CDA-CH-VACD - Immunization Content (eVACDOC)

Summary of DECOR information

Implementation Guideline

Version as of 2020-07-10 22:34:30

PDF extract as of 2020-07-14 00:10:53

Licenses

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

See http://www.gnu.org/licenses/gpl.html

The contents of this specification may be subject to other copyright and trademark laws and licensing regulations which are not specified here.

Disclaimer

The content of this publication has been carefully prepared and reviewed. However, eHealth Suisse does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against eHealth Suisse in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.

Table of Contents

1 Project Information 12
1.1 Project 12
1.1.1 Additional project information 12
1.1.2 Version Info 13
2 Scenarios 14
2.1 CDA-CH-VACD 2015-12-11 14
3 Identifiers 16
3.1 Identifiers 16
3.1.1 2.16.756.5.30.1.126.3.1 16
3.1.2 2.16.756.5.30.1.126.3.2 16
3.1.3 2.16.756.5.30.1.127.3.1.20080401.1 16
3.1.4 ch-ehealth-codesystem-language 2.16.756.5.30.1.127.3.10.12 16
3.1.5 ch-ehealth-codesystem-role 2.16.756.5.30.1.127.3.10.6 17
3.1.6 2.16.756.5.30.1.127.3.3.1 17
3.1.7 2.16.756.5.30.1.127.3.3.2 17
3.1.8 2.16.756.5.30.1.127.3.3.3 17
3.1.9 2.16.756.5.30.1.127.3.3.4 17
3.1.10 SNOMED Clinical Terms Swiss Extension 2.16.756.5.30.1.127.3.4 18
3.1.11 AdministrativeGender 2.16.840.1.113883.5.1 18
3.1.12 NullFlavor (HL7) 2.16.840.1.113883.5.1008 18
3.1.13 Act Site 2.16.840.1.113883.5.1052 18
3.1.14 Observation Value 2.16.840.1.113883.5.1063 18
3.1.15 Route Of Administration 2.16.840.1.113883.5.112 19
3.1.16 ActStatus 2.16.840.1.113883.5.14 19
3.1.17 MaritalStatus 2.16.840.1.113883.5.2 19
3.1.18 Act Code 2.16.840.1.113883.5.4 19
3.1.19 LanguageAbilityMode 2.16.840.1.113883.5.60 19
3.1.20 LanguageAbilityProficiency 2.16.840.1.113883.5.61 20
3.1.21 ActPriority 2.16.840.1.113883.5.7 20
3.1.22 IANA Media Type 2.16.840.1.113883.5.79 20
3.1.23 Observation Interpretation 2.16.840.1.113883.5.83 20
3.1.24 Observation Method 2.16.840.1.113883.5.84 20
3.1.25 Participation Function 2.16.840.1.113883.5.88 21
3.1.26 Participation Signature 2.16.840.1.113883.5.89 21
3.1.27 ParticipationType 2.16.840.1.113883.5.90 21

3.1.28 LOINC 2.16.840.1.113883.6.1 21
3.1.29 Language 2.16.840.1.113883.6.121 21
3.1.30 2.16.840.1.113883.6.139 22
3.1.31 NUBC UB92 2.16.840.1.113883.6.21 22
3.1.32 Tags for Identifying Languages - RFC5646 2.16.840.1.113883.6.316 22
3.1.33 2.16.840.1.113883.6.96 22
3.2 List of Template Identifiers used in this project 22
3.3 List of Value Set Identifiers used in this project 30
4 Terminology 34
4.1 Value sets 34
4.1.1 ActPriority 2.16.840.1.113883.1.11.16866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 34
4.1.2 ActPriority 2.16.840.1.113883.1.11.16866 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 35
4.1.3 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 37
4.1.4 ActStatusAbortedCompleted 1.3.6.1.4.1.19376.1.3.11.2 - 2008-08-08 (2017) ref (from repository: XDLAB-) 38
4.1.5 ActStatusActive 2.16.840.1.113883.1.11.20023 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 38
4.1.6 ActStatusActive 2.16.840.1.113883.1.11.20023 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 39
4.1.7 ActStatusActiveAbortedCompleted 2.16.756.5.30.1.1.11.80 - 2019-08-20 (2019) ref (from repository: ch-palm-) 39
4.1.8 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 40
4.1.9 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 41
4.1.10 ActStatusCompletedNullified 1.3.6.1.4.1.19376.1.3.11.3 - 2008-08-08 (2017) ref (from repository: XDLAB-) 41
4.1.11 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 42
4.1.12 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 42
4.1.13 Allergies for eVACDOC 2.16.756.5.30.1.1.11.76 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 43
4.1.14 DocumentEntry.author.authorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2020-06-22 09:57:24 (201907.3-stable) ref (from repository: ch-epr-) 44
4.1.15 DocumentEntry.confidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2020-04-23 11:44:04 (201907.3-stable) ref (from repository: ch-epr-) 44

4.1.16 DocumentEntry.languageCode 2.16.756.5.30.1.127.3.10.1.13 - 2020-04-06 15:11:22 (201907.3-stable) ref (from repository: ch-epr-) 46
4.1.17 DocumentEntry.typeCode 2.16.756.5.30.1.127.3.10.1.27 - 2020-02-26 17:34:48 (201907.0-beta) ref (from repository: ch-epr-) 49
4.1.18 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-) 51
4.1.19 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 54
4.1.20 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 54
4.1.21 Illnesses undergone for immunization 2.16.756.5.30.1.1.11.75 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 55
4.1.22 Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 (2017) ref (from repository: XDLAB-) 56
4.1.23 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 57
4.1.24 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 58
4.1.25 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 59
4.1.26 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 60
4.1.27 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 61
4.1.28 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 62
4.1.29 Multimedia Embedded Media Types 1.3.6.1.4.1.19376.1.3.11.5 - 2008-08-08 (2017) ref (from repository: XDLAB-) 64
4.1.30 ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 64
4.1.31 ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 65
4.1.32 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-) 66
4.1.33 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-) 70
4.1.34 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 73
4.1.35 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 77

4.1.36 ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 79
4.1.37 ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 80
4.1.38 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 81
4.1.39 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 96
4.1.40 ObservationNonAllergyIntoleranceType 2.16.840.1.113883.1.11.19702 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 110
4.1.41 ObservationNonAllergyIntoleranceType 2.16.840.1.113883.1.11.19702 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 111
4.1.42 ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 112
4.1.43 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 115
4.1.44 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 116
4.1.45 Pregnancy Observation Codes 2.16.756.5.30.1.1.11.78 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 116
4.1.46 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-) 118
4.1.47 ProblemTypeCode 2.16.840.1.113883.1.11.20.14 - 2006-10-17 ref (from repository: ccd1-) 119
4.1.48 RouteOfAdministration (Immunization) 2.16.756.5.30.1.1.11.79 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 120
4.1.49 SeverityObservation 2.16.840.1.113883.1.11.16643 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 143
4.1.50 SeverityObservation 2.16.840.1.113883.1.11.16643 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 144
4.1.51 Special Case Allergies/Intolerances 2.16.756.5.30.1.1.11.68 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 145
4.1.52 Special Case Medication 2.16.756.5.30.1.1.11.69 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 145
4.1.53 Special Case Problems 2.16.756.5.30.1.1.11.74 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 146
4.1.54 Swiss Vaccination Plan Complication Risks 2.16.756.5.30.1.1.11.72 - 2020-07-02 10:19:29 (2020) ref (from repository: ch-pcc-) 146
4.1.55 Swiss Vaccination Plan Complication Risks 2.16.756.5.30.1.1.11.72 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 149

4.1.56 Swiss Vaccination Plan Exposure Risks 2.16.756.5.30.1.1.11.73 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 151
4.1.57 Swiss Vaccination Plan Immunizations 2.16.756.5.30.1.1.11.71 - 2020-06-26 (2020) ref (from repository: ch-pcc-) 153
4.1.58 Swiss Vaccination Plan Immunizations 2.16.756.5.30.1.1.11.71 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 154
4.1.59 Swiss Vaccination Plan Recommendation Category 2.16.756.5.30.1.1.11.70 - 2018-04-19 (2018) ref (from repository: ch-pcc-) 156
4.1.60 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-) 156
4.1.61 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-) 157

5 Templates 159

5.1 Templates with direct association to a transaction 159
5.1.1 Immunization Administration 2.16.756.5.30.1.1.10.1.16 - 2020-06-26 (2020) 159
5.1.2 Immunization Certificate 2.16.756.5.30.1.1.10.1.15 - 2020-06-26 (2020) 184
5.1.3 Immunization Recommendation Request 2.16.756.5.30.1.1.10.1.17 - 2020-06-26 (2020) 210
5.1.4 Immunization Recommendation Response 2.16.756.5.30.1.1.10.1.18 - 2020-06-26 (2020) 234
5.1.5 Vaccination Record 2.16.756.5.30.1.1.10.1.19 - 2020-06-26 (2020) 258
5.2 Templates 284
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- 285
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- 287
5.2.3 External document 2.16.756.5.30.1.1.10.4.29 - 2018-04-18 (2017) ref hl7chcda- 290
5.2.4 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2019-01-01 20:20:44 (2020) ref hl7chcda- 293
5.2.5 Custodian 2.16.756.5.30.1.1.10.2.3 - 2019-10-15 09:26:07 (2020) ref hl7chcda- 296
5.2.6 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda- 299
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- 301
5.2.8 Document Language 2.16.756.5.30.1.1.10.2.22 - 2019-09-12 14:28:13 (2020) ref hl7chcda- 303
5.2.9 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda- 306
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- 307
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- 310

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- 312
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- 315
5.2.14 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda- 319
5.2.15 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda- . 323
5.2.16 Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda- 327
5.2.17 Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda- 330
5.2.18 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda- 334
5.2.19 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda- 336
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- 345
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- 350
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- 354
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- 359
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- 363
5.2.25 Author 2.16.756.5.30.1.1.10.9.23 - 2019-09-12 13:48:28 (2020) ref hl7chcda- 368
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- 372
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- 378
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- 382
5.2.29 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda- 386
5.2.30 Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017) ref hl7chcda- 391
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- 394
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- 396
5.2.33 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda- 399

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- 402
5.2.35 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-. 407
5.2.36 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-12-24 19:51:04 (2020) ref hl7chcda-..... 413
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- 417
5.2.38 PlayingEntity Compilation with name 2.16.756.5.30.1.1.10.9.20 - 2018-04-18 (2017) ref hl7chcda- 426
5.2.39 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda- 429
5.2.40 Remarks Section - coded 2.16.756.5.30.1.1.10.3.2 - 2018-04-18 (2017) ref hl7chcda-. 434
5.2.41 Gestational Age At Birth 2.16.756.5.30.1.1.10.4.84 - 2020-06-26 (2020) 437
5.2.42 Document Code 2.16.756.5.30.1.1.10.2.63 - 2020-06-26 (2020) 442
5.2.43 Human Patient - recordTarget 2.16.756.5.30.1.1.10.2.68 - 2020-06-26 (2020) 444
5.2.44 Masked Patient - recordTarget 2.16.756.5.30.1.1.10.2.69 - 2020-06-26 (2020) 452
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) 457
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) 459
5.2.47 Other Relevant Observations Section - coded 2.16.756.5.30.1.1.10.3.46 - 2020-06-26 (2020) 461
5.2.48 Case Identification 2.16.756.5.30.1.1.10.4.15 - 2019-08-20 (2019) ref ch-palm- 465
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-..... 469
5.2.50 Laboratory Battery Organizer 2.16.756.5.30.1.1.10.4.19 - 2019-08-20 (2019) ref ch-palm-..... 475
5.2.51 Laboratory Isolate Organizer 2.16.756.5.30.1.1.10.4.17 - 2019-08-20 (2019) ref ch-palm-..... 483
5.2.52 Laboratory Observation 2.16.756.5.30.1.1.10.4.3 - 2019-08-20 (2020) ref ch-palm-.... 493
5.2.53 Laboratory Performer - performer Containment 2.16.756.5.30.1.1.10.4.7 - 2019-08-20 (2019) ref ch-palm-..... 512
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- 515
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-..... 525
5.2.56 Multimedia Embedded Content 2.16.756.5.30.1.1.10.4.18 - 2019-08-20 (2020) ref ch-palm-..... 529
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- 533
5.2.58 Notifiable Condition 2.16.756.5.30.1.1.10.4.14 - 2019-08-20 (2019) ref ch-palm-..... 539

5.2.59 Notification Organizer 2.16.756.5.30.1.1.10.4.13 - 2019-08-20 (2019) ref ch-palm-..... 545
5.2.60 Outbreak Identification 2.16.756.5.30.1.1.10.4.16 - 2019-08-20 (2019) ref ch-palm- .. 548
5.2.61 Device - participant Containment 2.16.756.5.30.1.1.10.4.10 - 2019-08-20 (2020) ref ch-palm-..... 553
5.2.62 Responsible Party - participant Containment 2.16.756.5.30.1.1.10.4.9 - 2019-08-20 (2019) ref ch-palm-..... 558
5.2.63 Specimen collection - participant Containment 2.16.756.5.30.1.1.10.4.24 - 2019-08-20 (2019) ref ch-palm-..... 561
5.2.64 Previous Observation 2.16.756.5.30.1.1.10.4.22 - 2019-08-20 (2019) ref ch-palm- 564
5.2.65 Specimen Collection 2.16.756.5.30.1.1.10.4.11 - 2019-08-20 (2019) ref ch-palm-..... 568
5.2.66 Specimen Received 2.16.756.5.30.1.1.10.4.12 - 2019-08-20 (2019) ref ch-palm- 575
5.2.67 Specimen Type 2.16.756.5.30.1.1.10.4.27 - 2019-08-20 (2020) ref ch-palm- 580
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- 583
5.2.69 Laboratory Speciality Section - coded 2.16.756.5.30.1.1.10.3.3 - 2019-08-20 (2019) ref ch-palm- 590
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-..... 598
5.2.71 Allergy Or Intolerance Entry 2.16.756.5.30.1.1.10.4.98 - 2016-11-12 (2016) ref ch-pcc- 604
5.2.72 Annotation Comments 2.16.756.5.30.1.1.10.4.2 - 2016-11-12 (2016) ref ch-pcc- 617
5.2.73 Immunization Entry 2.16.756.5.30.1.1.10.4.89 - 2016-11-12 (2016) ref ch-pcc- 624
5.2.74 Immunization Performer - performer Containment 2.16.756.5.30.1.1.10.4.101 - 2016-11-11 (2016) ref ch-pcc-..... 638
5.2.75 Immunization Recommendation Entry 2.16.756.5.30.1.1.10.4.93 - 2016-11-12 (2016) ref ch-pcc-..... 640
5.2.76 Immunization Series Number 2.16.756.5.30.1.1.10.4.119 - 2016-11-12 (2016) ref ch-pcc- 652
5.2.77 Manufactured Product 2.16.756.5.30.1.1.10.4.94 - 2016-11-12 (2016) ref ch-pcc-..... 656
5.2.78 Pregnancy Observation Entry 2.16.756.5.30.1.1.10.4.92 - 2016-11-12 (2016) ref ch-pcc- 663
5.2.79 Pregnancy Observation Delivery Date 2.16.756.5.30.1.1.10.4.102 - 2016-11-12 (2018) ref ch-pcc-..... 669
5.2.80 Problem Entry 2.16.756.5.30.1.1.10.4.97 - 2016-11-12 (2016) ref ch-pcc-..... 674
5.2.81 Problem Concern Entry 2.16.756.5.30.1.1.10.4.90 - 2016-11-12 (2016) ref ch-pcc- 683
5.2.82 Problem Status Observation 2.16.756.5.30.1.1.10.4.100 - 2016-11-12 (2016) ref ch-pcc- 690
5.2.83 Reaction Observation 2.16.756.5.30.1.1.10.4.120 - 2016-11-12 (2016) ref ch-pcc-..... 695
5.2.84 Recommendation Category - Criterion 2.16.756.5.30.1.1.10.4.96 - 2018-04-19 (2018) ref ch-pcc-..... 703

5.2.85 Severity Entry 2.16.756.5.30.1.1.10.4.99 - 2016-11-12 (2016) ref ch-pcc- 706
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- 712
5.2.87 Active Problems Section - coded 2.16.756.5.30.1.1.10.3.25 - 2016-11-12 (2016) ref ch-pcc- 715
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- 720
5.2.89 Current Pregnancy Section - coded 2.16.756.5.30.1.1.10.3.53 - 2016-11-11 (2018) ref ch-pcc- 724
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- 729
5.2.91 Immunization Recommendations Section - coded 2.16.756.5.30.1.1.10.3.48 - 2016-11-12 (2016) ref ch-pcc- 733
5.2.92 Immunizations Section - coded 2.16.756.5.30.1.1.10.3.47 - 2016-11-12 (2016) ref ch-pcc- 737

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 Immunschutzdossier" 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 Impfempfehlungen 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	
The content of this publication has been carefully prepared and reviewed. However, eHealth Suisse does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against eHealth Suisse in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute’s part.	

List of Authors

- Administrator
- Kai Heitmann
- Pero Grgic
-
- Tony Schaller
- Alexander Henket

1.1.2 Version Info

Date	By	Description
2020-07-10 22:34:30	Tony Schaller	**Official Release: 2.1.0 (26.06.2020)** ▪ Update for IHE PCC TF 2, Rev. 12 (November 11, 2016) ▪ 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: elease: 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

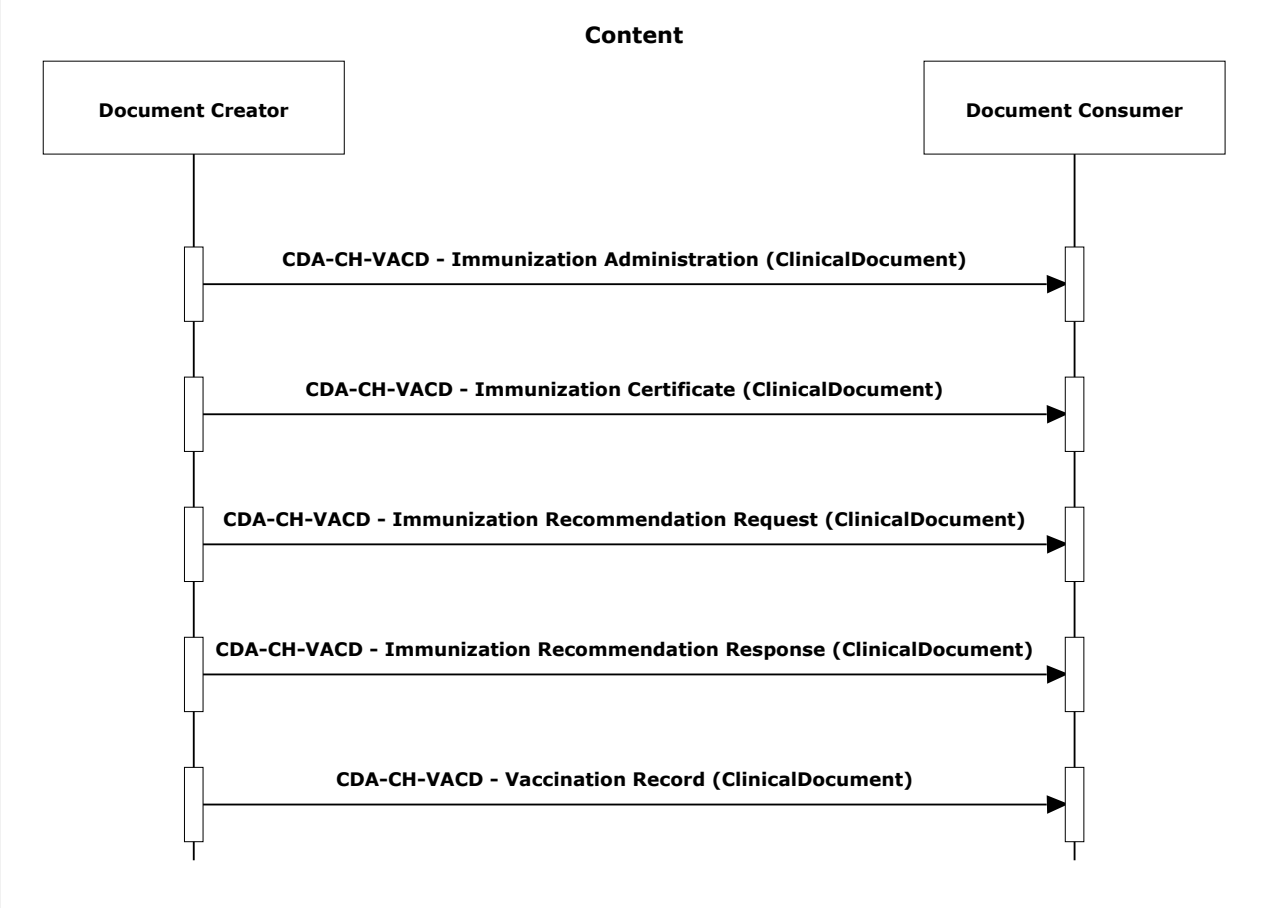
cdachvacd-3

Version / effective date2018 - 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

		2018-04-19	
2.16.756.5.30.1.1.10.1.16	Immunization Administration	2020-06-26 2018-04-19	cdadocumentlevel
2.16.756.5.30.1.1.10.1.17	Immunization Recommendation Request	2020-06-26 2018-04-19	cdadocumentlevel
2.16.756.5.30.1.1.10.1.18	Immunization Recommendation Response	2020-06-26 2018-04-19	cdadocumentlevel
2.16.756.5.30.1.1.10.1.19	Vaccination Record	2020-06-26 2018-04-19	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 2018-04-18	cdaheaderlevel
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 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.63	Document Code	2020-06-26 2018-04-19	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 2018-04-19	cdaheaderlevel
2.16.756.5.30.1.1.10.2.69	Masked Patient - recordTarget	2020-06-26 2018-04-19	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 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section - coded	2019-08-20	cdasectionlevel

		2017-06-21	
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	2020-06-26 2018-04-19	cdasectionlevel
2.16.756.5.30.1.1.10.3.47	Immunizations Section - coded	2016-11-12 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded	2016-11-12 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section - coded	2019-08-20 2017-06-21	cdasectionlevel
2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded	2016-11-12 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.51	Allergies and other Adverse Reactions Section - coded	2016-11-12 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	2018-04-19 2016-11-12 2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.4.10	Device - participant Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.100	Problem Status Observation	2016-11-12 2016-11-11	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	2018-04-19 2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.11	Specimen Collection	2019-08-20	cdaentrylevel

		2017-06-21	
2.16.756.5.30.1.1.10.4.119	Immunization Series Number	2020-04-28 10:47:56 2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.12	Specimen Received	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.120	Reaction Observation	2020-04-29 12:47:35 2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.13	Notification Organizer	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.15	Case Identification	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.2	Annotation Comments	2016-11-12 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.22	Previous Observation	2019-08-20	cdaentrylevel

		2017-06-21	
2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.27	Specimen Type	2019-08-20 2017-06-21	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 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - participant Containment	2019-08-20 2017-06-21	cdaentrylevel
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	2020-06-26 2018-04-19	cdaentrylevel
2.16.756.5.30.1.1.10.4.89	Immunization Entry	2016-11-12 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	2019-08-20 2017-06-21	cdaentrylevel

2.16.756.5.30.1.1.10.4.90	Problem Concern Entry	2016-11-12 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.91	Allergies and Intolerances Concern Entry	2016-11-12 2016-11-11	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 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.94	Manufactured Product	2016-11-12 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.95	Target Of The Immunization - Medication Target	2018-04-19 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 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.98	Allergy Or Intolerance Entry	2016-11-12 2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.99	Severity Entry	2016-11-12 2016-11-11	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 2018-04-18	notype
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	notype

		2018-04-18
2.16.756.5.30.1.1.10.9.51	Assigned Entity Compilation with GLN and name	2019-10-24 16:53:35 notype 2018-04-18
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
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	2014-03-26
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
2.16.756.5.30.1.127.3.10.1.25	EprGender	2018-06-13 08:21:07

4 Terminology

4.1 Value sets

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

Id	2.16.840.1.113883.1.11.16866 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ActPriorityDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActPriority	**Display Name**	ActPriority
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A code or set of codes (e.g., for routine, emergency,) specifying the urgency under which the Act happened, can happen, is happening, is intended to happen, or is requested/demanded to happen. *Discussion:* This attribute is used in orders to indicate the ordered priority, and in event documentation it indicates the actual priority used to perform the act. In definition mood it indicates the available priorities.		
Source Code System	2.16.840.1.113883.5.7 - *Act Priority - http://terminology.hl7.org/CodeSystem/v3-ActPriority*		

Expand All Collapse All

Level/ Type	Code	Display Name	Code System
0-L	A	ASAP	Act Priority
0-L	CR	callback results	Act Priority
0-L	EL	elective	Act Priority

0-L	EM	emergency	Act Priority
0-L	P	preop	Act Priority
0-L	PRN	as needed	Act Priority
0-L	R	routine	Act Priority
0-L	RR	rush reporting	Act Priority
0-L	S	stat	Act Priority
0-L	T	timing critical	Act Priority
0-L	UD	use as directed	Act Priority
0-L	UR	urgent	Act Priority
0-S	CS	callback for scheduling	Act Priority
1-L	CSP	callback placer for scheduling	Act Priority
1-L	CSR	contact recipient for scheduling	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	R	routine	Act Priority
0-L	UR	urgent	Act Priority

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. 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: ▪ ActPriorityDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-

Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ActPriority	**Display Name**	ActPriority
Description	**description:** A code or set of codes (e.g., for routine, emergency,) specifying the urgency under which the Act happened, can happen, is happening, is intended to happen, or is requested/demanded to happen. *Discussion:* This attribute is used in orders to indicate the ordered priority, and in event documentation it indicates the actual priority used to perform the act. In definition mood it indicates the available priorities.		
Source Code System	2.16.840.1.113883.5.7 - *Act Priority - http://terminology.hl7.org/CodeSystem/v3-ActPriority*		

Expand All Collapse All

Level/ Type	Code	Display Name	Code System
0-L	A	ASAP	Act Priority
0-L	CR	callback results	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	P	preop	Act Priority
0-L	PRN	as needed	Act Priority
0-L	R	routine	Act Priority
0-L	RR	rush reporting	Act Priority
0-L	S	stat	Act Priority
0-L	T	timing critical	Act Priority
0-L	UD	use as directed	Act Priority
0-L	UR	urgent	Act Priority
0-S	CS	callback for scheduling	Act Priority

1-L	CSP	callback placer for scheduling	Act Priority
1-L	CSR	contact recipient for scheduling	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	R	routine	Act Priority
0-L	UR	urgent	Act Priority

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

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

Id	2.16.840.1.113883.1.11.20309 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	**Display Name**	ActStatusAbortedCancelledCompleted
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** **Description:** The status of an assessment for indications of an abnormal condition.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus*		

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

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

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

Id	1.3.6.1.4.1.19376.1.3.11.2 ref 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.

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

Id	2.16.840.1.113883.1.11.20023 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ActStatusActiveDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActStatusActive	**Display Name**	ActStatusActive
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The Act can be performed or is being 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	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 ActStatusActive 2.16.840.1.113883.1.11.20023 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20023 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ActStatusActiveDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ActStatusActive	**Display Name**	ActStatusActive
Description	**description:** The Act can be performed or is being performed		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus - 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.

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

Id	2.16.756.5.30.1.1.11.80 ref 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.

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

Id	2.16.840.1.113883.1.11.20025 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ActStatusCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	**Display Name**	ActStatusCompleted
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** An Act that has terminated normally after all of its constituents have been performed.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus - 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 ◯ ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ActStatusCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref 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.

4.1.10 ◯ ActStatusCompletedNullified 1.3.6.1.4.1.19376.1.3.11.3 - 2008-08-08 (2017) ref (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.3 ref 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.

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

Id	2.16.840.1.113883.1.11.1 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	**Display Name**	AdministrativeGender
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The gender of a person used for adminstrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - *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 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref ad2bbr-	**Effective Date**	2011-07-26

			Other versions this id: ▪ AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	**Display Name**	AdministrativeGender
Description	**description:** The gender of a person used for adminstrative 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.

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

Id	2.16.756.5.30.1.1.11.76 ref ch-pcc-	**Effective Date**	2018-04-19
Status	Final	**Version Label**	2018
Name	AllergiesForEvacdoc	**Display Name**	Allergies for eVACDOC
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org.		
Source Code System	2.16.840.1.113883.6.96 - *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.

4.1.14 DocumentEntry.author.authorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2020-06-22 09:57:24 (201907.3-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3 ref ch-epr-	**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.

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

Id	2.16.756.5.30.1.127.3.10.1.5 ref ch-epr-	**Effective Date**	2020-04-23 11:44:04 Other versions this id: ▪ DocumentEntry.confidentialityCode201907.2-stable - as of 2019-12-11 09:52:17 ref ch-epr-

- DocumentEntry.confidentialityCode201907.1-stable - as of 2019-11-03 14:35:14 ref ch-epr-
- DocumentEntry.confidentialityCode201907.0-stable - as of 2019-06-08 11:19:14 ref ch-epr-
- EprDocumentConfidentialityCode201704.3-beta - as of 2018-06-13 07:57:38 ref ch-epr-
- EprDocumentConfidentialityCode201704.2-beta - as of 2018-01-31 14:09:35 ref ch-epr-
- EprDocumentConfidentialityCode201704.1-beta - as of 2017-10-02 10:23:44 ref ch-epr-
- EprDocumentConfidentialityCode201704.0-stable - as of 2017-04-15 23:36:23 ref ch-epr-

Status	Final	**Version Label**	201907.3-stable
Name	DocumentEntry.confidentialityCode	**Display Name**	DocumentEntry.confidentialityCode
Description	Document confidentiality as per Annex; EPRO-FDHA.		
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.		
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	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.

4.1.16 DocumentEntry.languageCode 2.16.756.5.30.1.127.3.10.1.13 - 2020-04-06 15:11:22 (201907.3-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.13 ref ch-epr-	**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 - *Tags for Identifying Languages - RFC5646 - urn:oid:2.16.840.1.113883.6.316* 2.16.756.5.30.1.127.3.10.12 - *ch-ehealth-codesystem-language - 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	Frysian	Tags for Identifying Languages - RFC5646	Preferred: Frysian
0-L	fy-NL	Frysian (Netherlands)	Tags for Identifying Languages - RFC5646	Preferred: Frysian (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.

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

Id	2.16.756.5.30.1.127.3.10.1.27 ref 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 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**	201907.0-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.		
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.		
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 articact)	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 articact)	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.

4.1.18 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 ref ch-epr-	**Effective Date**	2020-02-17 15:49:49 Other versions this id: ▪ 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	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.		
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.		
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 articact)	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 articact)	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.

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

Id	2.16.840.1.113883.1.11.11526 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	**Display Name**	HumanLanguage
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Codes for the representation of the names of human languages.		

A valid code from the code system:

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

4.1.20 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ref ad2bbr-	**Effective Date**	2011-07-26

			Other versions this id: ▪ HumanLanguageDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	HumanLanguage	**Display Name**	HumanLanguage
Description	**description:** Codes for the representation of the names of human languages.		

A valid code from the code system:

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

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

Id	2.16.756.5.30.1.1.11.75 ref 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.		
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	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.

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

Id	1.3.6.1.4.1.19376.1.3.11.1 ref XDLAB-	**Effective Date**	2008-08-08
Status	Final	**Version Label**	2017
Name	LaboratorySpecialties	**Display Name**	Laboratory Specialties
Description	Laboratory Specialties. Notes: ▪ 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
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.

4.1.23 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: ▪ 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	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A value representing the method of expression of the language. *Example:* Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.		
Source Code System	2.16.840.1.113883.5.60 - *Language Ability Mode - 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 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249 ref ad2bbr-	**Effective Date**	2011-07-26

			Other versions this id: ▪ LanguageAbilityModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityMode	**Display Name**	LanguageAbilityMode
Description	**description:** A value representing the method of expression of the language. *Example:* Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.		
Source Code System	2.16.840.1.113883.5.60 - *Language Ability Mode - 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.

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

Id	2.16.840.1.113883.1.11.12199 ref ad2bbr-	**Effective Date**	2014-03-26

			Other versions this id: ▪ LanguageAbilityProficiencyDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityProficiency	**Display Name**	LanguageAbilityProficiency
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A value representing the level of proficiency in a language. *Example:* Excellent, good, fair, poor.		
Source Code System	2.16.840.1.113883.5.61 - *Language Ability Proficiency - 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 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: ▪ LanguageAbilityProficiencyDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-

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

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

Id	2.16.840.1.113883.1.11.12212 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ MaritalStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	MaritalStatus	**Display Name**	MaritalStatus
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The domestic partnership status of a person.		

	Example: Married, separated, divorced, widowed, common-law marriage.
Source Code System	2.16.840.1.113883.5.2 - *MaritalStatus - 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.

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

Id	2.16.840.1.113883.1.11.12212 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ MaritalStatusDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref 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 - *MaritalStatus - http://terminology.hl7.org/CodeSystem/v3-MaritalStatus* 2.16.840.1.113883.6.21 - *NUBC UB92 - urn:oid:2.16.840.1.113883.6.21*

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

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

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

Id	1.3.6.1.4.1.19376.1.3.11.5 ref 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.

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

Id	2.16.840.1.113883.1.11.19701 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ObservationAllergyTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ObservationAllergyType	**Display Name**	ObservationAllergyType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Hypersensitivity to an agent caused by an immunologic response to an initial exposure.		

Source Code System	2.16.840.1.113883.5.4 - *Act Code - 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 ◯ ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19701 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationAllergyTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationAllergyType	**Display Name**	ObservationAllergyType
Description	**description:** Hypersensitivity to an agent caused by an immunologic response to an initial exposure.		
Source Code System	2.16.840.1.113883.5.4 - *Act Code - 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.

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

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2017-12-17 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1402-20171217
Name	ObservationInterpretation	**Display Name**	ObservationInterpretation
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. *Discussion:* These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - *Observation Interpretation - 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	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.

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

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2016-11-26 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	ObservationInterpretation	**Display Name**	ObservationInterpretation
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. *Discussion:* These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - *Observation Interpretation - 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-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.

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

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-

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

4.1.35 ◯ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	**Display Name**	ObservationInterpretation
Description	**description:** One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. *Discussion:* These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - *Observation Interpretation - 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	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.

4.1.36 ◯ ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19700 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ObservationIntoleranceTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref 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*

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 ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19700 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationIntoleranceTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref 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.

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

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ObservationMethod	**Display Name**	ObservationMethod
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:**		

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

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

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

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

Source Code System	2.16.840.1.113883.5.84 - *Observation Method - 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	Agaorse gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method
0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method
0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method

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

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

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

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

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

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

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

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

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

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

1-L	PCR	PCR	Observation Method

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

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

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationMethodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationMethod	**Display Name**	ObservationMethod
Description	**description:** A code that provides additional detail about the means or technique used to ascertain the observation. *Examples:* Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc. *Constraints:* In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code. If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.		
Source Code System	2.16.840.1.113883.5.84 - *Observation Method - 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	Agaorse gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method

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

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

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

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

4.1.40 ◯ 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: ▪ 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	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Hypersensitivity to an agent caused by a mechanism other than an immunologic response to an initial exposure
Source Code System	2.16.840.1.113883.5.4 - *Act Code - 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	ENAINT	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 ObservationNonAllergyIntoleranceType 2.16.840.1.113883.1.11.19702 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19702 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationNonAllergyIntoleranceTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationNonAllergyIntoleranceType	**Display Name**	ObservationNonAllergyIntoleranceType
Description	**description:** Hypersensitivity to an agent caused by a mechanism other than an immunologic response to an initial exposure		

Source Code System	2.16.840.1.113883.5.4 - *Act Code - 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	ENAINT	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.

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

Id	2.16.840.1.113883.1.11.10267 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	**Display Name**	ParticipationFunction
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).		
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	_OverriderParticipationFunction	OverriderParticipationFunction	Participation Function
2-L	AUCOV	consent overrider	Participation Function
2-L	AUEMROV	emergency overrider	Participation Function
0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function
2-L	CLMADJ	claims adjudication	Participation Function
2-L	ENROLL	enrollment broker	Participation Function
2-L	FFSMGT	ffs management	Participation Function
2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function

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

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

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

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

Id	2.16.840.1.113883.1.11.10282 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ParticipationSignatureDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	**Display Name**	ParticipationSignature
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed. *Examples:* A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)		
Source Code System	2.16.840.1.113883.5.89 - *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 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ParticipationSignatureDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ParticipationSignature	**Display Name**	ParticipationSignature
Description	**description:** A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed. *Examples:* A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)		
Source Code System	2.16.840.1.113883.5.89 - *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.

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

Id	2.16.756.5.30.1.1.11.78 ref 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.

4.1.46 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.

4.1.47 ◯ ProblemTypeCode 2.16.840.1.113883.1.11.20.14 - 2006-10-17 ref (from repository: ccd1-)

Id	2.16.840.1.113883.1.11.20.14 ref ccd1-	**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.

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

Id	2.16.756.5.30.1.1.11.79 ref ch-pcc-	**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 - *Route Of Administration - http://terminology.hl7.org/CodeSystem/v3-RouteOfAdministration* 2.16.840.1.113883.5.1008 - *Null Flavor - http://terminology.hl7.org/CodeSystem/v3-NullFlavor*		

Expand All Collapse All

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

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

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

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

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

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

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

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

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

2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration

1-A	_IontophoresisRoute	IontophoresisRoute	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
1-A	_Irrigation	Irrigation	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
1-A	_LavageRoute	LavageRoute	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_MucosalAbsorptionRoute	MucosalAbsorptionRoute	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_Nebulization	Nebulization	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_Rinse	Rinse	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration

1-A	_SuppositoryRoute	SuppositoryRoute	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_Swish	Swish	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_TopicalAbsorptionRoute	TopicalAbsorptionRoute	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_TopicalApplication	TopicalApplication	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration

2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPTHALTA	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	_IntracoronalRoute	IntracoronalRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (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	_IntracorpusCavernosumRoute	IntracorpusCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorpus cavernosum	Route Of Administration
1-A	_IntradermalRoute	IntradermalRoute	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
1-A	_IntradiscalRoute	IntradiscalRoute	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
1-A	_IntraductalRoute	IntraductalRoute	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
1-A	_IntraduodenalRoute	IntraduodenalRoute	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration

2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
1-A	_IntraduralRoute	IntraduralRoute	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
1-A	_IntraepidermalRoute	IntraepidermalRoute	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
1-A	_IntraepithelialRoute	IntraepithelialRoute	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
1-A	_IntraesophagealRoute	IntraesophagealRoute	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
1-A	_IntragastricRoute	IntragastricRoute	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_IntrailealRoute	IntrailealRoute	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
1-A	_IntralesionalRoute	IntralesionalRoute	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
1-A	_IntraluminalRoute	IntraluminalRoute	Route Of Administration

2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
1-A	_IntralymphaticRoute	IntralymphaticRoute	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
1-A	_IntramedullaryRoute	IntramedullaryRoute	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
1-A	_IntramuscularRoute	IntramuscularRoute	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
1-A	_IntraocularRoute	IntraocularRoute	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
1-A	_IntraosseousRoute	IntraosseousRoute	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
1-A	_IntraovarianRoute	IntraovarianRoute	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
1-A	_IntrapericardialRoute	IntrapericardialRoute	Route Of Administration

2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
1-A	_IntraperitonealRoute	IntraperitonealRoute	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
1-A	_IntrapleuralRoute	IntrapleuralRoute	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
1-A	_IntraprostaticRoute	IntraprostaticRoute	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
1-A	_IntrapulmonaryRoute	IntrapulmonaryRoute	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
1-A	_IntrasinalRoute	IntrasinalRoute	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
1-A	_IntraspinalRoute	IntraspinalRoute	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
1-A	_IntrasternalRoute	IntrasternalRoute	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
1-A	_IntrasynovialRoute	IntrasynovialRoute	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration

1-A	_IntratendinousRoute	IntratendinousRoute	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
1-A	_IntratesticularRoute	IntratesticularRoute	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
1-A	_IntrathecalRoute	IntrathecalRoute	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
1-A	_IntrathoracicRoute	IntrathoracicRoute	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
1-A	_IntratrachealRoute	IntratrachealRoute	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
1-A	_IntratubularRoute	IntratubularRoute	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
1-A	_IntratumorRoute	IntratumorRoute	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
1-A	_IntratympanicRoute	IntratympanicRoute	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
1-A	_IntrauterineRoute	IntrauterineRoute	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration

2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
1-A	_IntravascularRoute	IntravascularRoute	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
1-A	_IntravenousRoute	IntravenousRoute	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
1-A	_IntraventricularRoute	IntraventricularRoute	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
1-A	_IntravesicleRoute	IntravesicleRoute	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
1-A	_IntravitrealRoute	IntravitrealRoute	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
1-A	_JejunumRoute	JejunumRoute	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration

2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
1-A	_LacrimalPunctaRoute	LacrimalPunctaRoute	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
1-A	_LaryngealRoute	LaryngealRoute	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
1-A	_LingualRoute	LingualRoute	Route Of Administration
This value set has 644 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.			
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.

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

Id	2.16.840.1.113883.1.11.16643 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ SeverityObservationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	SeverityObservation	**Display Name**	SeverityObservation
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **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 SeverityObservation 2.16.840.1.113883.1.11.16643 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16643 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ SeverityObservationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref 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.

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

Id	2.16.756.5.30.1.1.11.68 ref 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.

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

Id	2.16.756.5.30.1.1.11.69 ref 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

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.

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

Id	2.16.756.5.30.1.1.11.74 ref 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.

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

Id	2.16.756.5.30.1.1.11.72 ref ch-pcc-	**Effective Date**	2020-07-02 10:19:29

			Other versions this id: ▪ 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_IMMUNSUPPRESSION_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.

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

Id	2.16.756.5.30.1.1.11.72 ref ch-pcc-	**Effective Date**	2018-04-19 Other versions this id: ▪ Swiss Vaccination Plan Complication Risks2020 - as of 2020-07-02 10:19:29 ref 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_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	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.

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

Id	2.16.756.5.30.1.1.11.73 ref 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_ERHOEHTEN_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.

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

Id	2.16.756.5.30.1.1.11.71 ref ch-pcc-	**Effective Date**	2020-06-26 Other versions this id: ▪ Swiss Vaccination Plan Immunizations2018 - as of 2018-04-19 ref ch-pcc-
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.

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

Id	2.16.756.5.30.1.1.11.71 ref ch-pcc-	**Effective Date**	2018-04-19 Other versions this id: ▪ Swiss Vaccination Plan Immunizations2020 - as of 2020-06-26 ref 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.

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

Id	2.16.756.5.30.1.1.11.70 ref 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.

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

Id	2.16.840.1.113883.1.11.19366 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	**Display Name**	x_InformationRecipient

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Used to represent participant(s) who should receive a copy of a document.
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - 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.

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

Id	2.16.840.1.113883.1.11.19366 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	**Display Name**	x_InformationRecipient
Description	**description:** Used to represent participant(s) who should receive a copy of a document.		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - 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 Other versions this id: ▪ CDA-CH-VACD-ADM-V2 as of 2018-04-19
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

Example

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

XML overview

XML overview

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**	Swiss eVACDOC - Immunization Administration Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?> ▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>	(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
@code	CONF	**1 ... 1**	**F**	CHE	

Item	DT	Card	Conf	Description	Label
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	
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

Item	DT	Card	Conf	Description	Label
@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.		
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	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.63 *Document Code* (DYNAMIC)	
hl7:code	**CE**	**1 ... 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)	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	

Item	DT	Card	Conf	Description	Label
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 *DocumentEntry.typeCode* (DYNAMIC)			
hl7:title	**ST**	**1 ... 1**	**M**	The document title MUST read: ▪ [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'		

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	● error		
		test	not($languageCode='it') or starts-with(text(),'Vaccinazione somministrata')		
		Message	The Italian title MUST read 'Vaccinazione somministrata'		
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 *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	
	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		

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**	**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.	
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

Item	DT	Card	Conf	Description	Label
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**			
	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**	**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 *MaritalStatus* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
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**			
	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

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: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**			
	Schematron assert	role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-... VACD
hl7:telecom	**TEL**	**0 ... ***		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	
hl7:guardianPerson				The guardian's as a person.	CDA-... VACD

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (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 *Organization Compilation with GLN and name* (DYNAMIC)	CDA-... VACD

Item	DT	Card	Conf	Description	Label
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)	
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	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.		
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		

Item	DT	Card	Conf	Description	Label
		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
hl7:telecom	**TEL**	**0 ... ***		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)	
hl7:informationRecipient		**1 ... ***	**M**	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). **Recipient types:** ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary 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. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	CDA-CH V2
@typeCode	cs	**0 ... 1**		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.	
	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

Item	DT	Card	Conf	Description	Label
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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (DYNAMIC)	
hl7:authenticator		**0 ... 1**		Information about an authenticator of a CDA document. An authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (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.	
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

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
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
@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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)	
hl7:participant		**0 ... ***		Information on a patient's insurance card.	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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance - participant* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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: ▪ 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.	
	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 Other versions this id: ▪ CDA-CH-VACD-CER-V2 as of 2018-04-19
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	Example <!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/ for examples -->
XML overview	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: ▪ **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
				▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>	
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
@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

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	
	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.		
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	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.63 *Document Code* (DYNAMIC)	
hl7:code	**CE**	**1 ... 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)	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 *DocumentEntry.typeCode* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:title	**ST**	**1 ... 1**	**M**	The document title MUST read: ▪ [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)
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (DYNAMIC)	
hl7:confidentialityCode	**CE** (required)	**1 ... 1**	**M**	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	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		
		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

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 *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	

Item	DT	Card	Conf	Description	Label
@displayName	st	**0 ... 1**			
	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**	**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 *MaritalStatus* (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**			
@codeSystem	oid	**0 ... 1**	F	2.16.840.1.113883.5.111	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	**0 ... 1**	F	HL7RoleCode	
@displayName	st	**0 ... 1**			
	Schematron assert	role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-... VACD
hl7:telecom	**TEL**	**0 ... ***		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-... VACD
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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

Item	DT	Card	Conf	Description	Label
hl7:addr	**AD**	**1 ... 1**	**R**	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (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 *Organization Compilation with GLN and name* (DYNAMIC)	CDA-... VACD
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)	
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	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

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 *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
@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.	

Item	DT	Card	Conf	Description	Label
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
hl7:telecom	**TEL**	**0 ... ***		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)	
hl7:informationRecipient		**1 ... ***	**M**	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). **Recipient types:** ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				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. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	
@typeCode	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default 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.	
	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.	
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	**AD**	**0 ... ***		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)	
hl7:inFulfillmentOf		**0 ... 1**		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	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.	
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	

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 *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	

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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)	
hl7:participant		**0 ... ***		Information on a patient's insurance card.	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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance - participant* (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)	
	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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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: ▪ 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 *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		

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

5.1.3 Immunization Recommendation Request 2.16.756.5.30.1.1.10.1.17 - 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 Other versions this id: ▪ CDA-CH-VACD-REQ-V2 as of 2018-04-19
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

Example

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

XML overview

XML overview

Scenario	Transaction	Transaction	
			HTML (Transaction)
CDA-CH-VACD 2018	Content 2018	CDA-CH-VACD - Immunization Recommendation Request 2018	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: ▪ **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
				▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>	
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
@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

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	
	Schematron assert	role	error		
		test	not(/hl7:ClinicalDocument/hl7:templateId[@root='2.16.756.5.30.1.127.1.4'])		
		Message	This document is not allowed for the Swiss EPR. It therefore MAY NOT contain the templateID for exchange formats according to the Swiss EPR.		
hl7:templateId	**II**	**1 ... 1**	**M**	CDA-CH-VACD / Immunization Recommendation Request ART-DECOR model.	(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 2.16.756.5.30.1.127.3.10.1.27 *DocumentEntry.typeCode* (DYNAMIC)			
hl7:title	**ST**	**1 ... 1**	**M**	The document title MUST read: ▪ [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)
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (DYNAMIC)	
hl7:confidentialityCode	**CE** (required)	**1 ... 1**	**M**	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	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 *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		
		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 *Masked Patient - recordTarget* (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	
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		
	Schematron assert	role	error		
		test	count(child::*)=3 and hl7:postalCode and hl7:city and hl7:country		

Item	DT	Card	Conf	Description	Label
		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	
@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**	**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 *Author* (DYNAMIC)	
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	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

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

Item	DT	Card	Conf	Description	Label
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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

Item	DT	Card	Conf	Description	Label
@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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)	
hl7:informationRecipient		**1 ... ***	**M**	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). **Recipient types:** ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary 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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	
@typeCode	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default 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.	
	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.	
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	**AD**	**0 ... ***		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (DYNAMIC)	
hl7:authenticator		**0 ... 1**		Information about an authenticator of a CDA document. An authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)	
hl7:inFulfillmentOf		**0 ... 1**		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	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.	

Item	DT	Card	Conf	Description	Label
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	
@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 *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
@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
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)	
hl7:participant		**0 ... ***		Information on a patient's insurance card.	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

Item	DT	Card	Conf	Description	Label
@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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance - participant* (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
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)	
	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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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: ▪ 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.	
@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

Item	DT	Card	Conf	Description	Label
@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)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.25 *Active Problems Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.50 *History Of Past Illness Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.51 *Allergies and other Adverse Reactions Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.46 *Other Relevant Observations Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.3 *Laboratory Speciality Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.53 *Current Pregnancy Section - coded* (DYNAMIC)	(CDA-... V21)

Item	DT	Card	Conf	Description	Label
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.2 *Remarks 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.	

5.1.4 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 Other versions this id: ▪ CDA-CH-VACD-RSP-V2 as of 2018-04-19
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
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
	2.16.756.5.30.1.1.10.3.48	Containment	Immunization Recommendations Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	Remarks Section - coded (2017)	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.1.14 *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

Example

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

XML overview

XML overview

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

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument		**1 ... 1**	**M**	Swiss eVACDOC - Immunization Recommendation Response	(CDA... V21)

Item	DT	Card	Conf	Description	Label
				Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?> ▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>	
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
@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)	

Item	DT	Card	Conf	Description	Label
hl7:templateId	**II**	**0 ... 1**		CDA-CH v2.0 specification. This is an informational reference, only.	CDA-CH V2
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	**II**	**1 ... 1**	**M**	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 2.16.756.5.30.1.1.10.2.71 *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	
	Schematron assert	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	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.63 *Document Code* (DYNAMIC)	
hl7:code	**CE**	**1 ... 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)	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 *DocumentEntry.typeCode* (DYNAMIC)			
hl7:title	**ST**	**1 ... 1**	**M**	The document title MUST read: ▪ [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 *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	

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		
		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 *Masked Patient - recordTarget* (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

Item	DT	Card	Conf	Description	Label
hl7:templateId	**II**	**1 ... 1**	**M**		CDA-... VACD
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.69	
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. The length of the feature is 2 characters.	CDA-... VACD
	Schematron assert	role	error		

Item	DT	Card	Conf	Description	Label
		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**			
@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**			
	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 *Author* (DYNAMIC)	
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	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

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 *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
@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.	

Item	DT	Card	Conf	Description	Label
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
hl7:telecom	**TEL**	**0 ... ***		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)	
hl7:informationRecipient		**1 ... ***	**M**	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). **Recipient types:** ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				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. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	
@typeCode	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default 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.	
	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.	
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	**AD**	**0 ... ***		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)	
hl7:inFulfillmentOf		**0 ... 1**		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	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.	
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	

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 *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	

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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)	
hl7:participant		**0 ... ***		Information on a patient's insurance card.	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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance - participant* (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)	
	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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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: ▪ 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.	
	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)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.25 *Active Problems Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.50 *History Of Past Illness Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.51 *Allergies and other Adverse Reactions Section - coded* (DYNAMIC)	(CDA-... V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.46 *Other Relevant Observations Section - coded* (DYNAMIC)	(CDA-... V21)

Item	DT	Card	Conf	Description	Label
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.3 *Laboratory Speciality Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.53 *Current Pregnancy Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.3.48 *Immunization Recommendations Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.2 *Remarks 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.		

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

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

Id	2.16.756.5.30.1.1.10.1.19	**Effective Date**	2020-06-26 Other versions this id: ▪ CDA-CH-VACD-VRC-V2 as of 2018-04-19
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	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
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

Example

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

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**	Swiss eVACDOC - Vaccination Record Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?> ▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>	(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
@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
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.		
hl7:templateId	**II**	**1 ... 1**	**M**	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.	CDA-... VACD

Item	DT	Card	Conf	Description	Label
@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	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.63 *Document Code* (DYNAMIC)	
hl7:code	**CE**	**1 ... 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)	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	

Item	DT	Card	Conf	Description	Label
@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 *DocumentEntry.typeCode* (DYNAMIC)			
hl7:title	**ST**	**1 ... 1**	**M**	The document title MUST read: ▪ [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'		
	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)
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (DYNAMIC)	

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	
@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		
		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

Item	DT	Card	Conf	Description	Label
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.	
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**			

Item	DT	Card	Conf	Description	Label
@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		
		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 *MaritalStatus* (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		

Item	DT	Card	Conf	Description	Label
@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**			
	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**			

Item	DT	Card	Conf	Description	Label
@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**			
	Schematron assert	role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-... VACD
hl7:telecom	**TEL**	**0 ... ***		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-... VACD
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (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 *Organization Compilation with GLN and name* (DYNAMIC)	CDA-... VACD
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)	
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	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	

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**	**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
@root	cs	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	**AD**	**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
hl7:telecom	**TEL**	**0 ... ***		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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

Item	DT	Card	Conf	Description	Label
hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:informationRecipient		**1 ... ***	**M**	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). **Recipient types:** ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary 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. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	CDA-CH V2
@typeCode	cs	**0 ... 1**		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.	
	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

Item	DT	Card	Conf	Description	Label
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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (DYNAMIC)	
hl7:authenticator		**0 ... 1**		Information about an authenticator of a CDA document. An authenticator MUST be a person.	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 *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
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (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.	
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

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
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
@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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)	
hl7:participant		**0 ... ***		Information on a patient's insurance card.	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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance - participant* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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: ▪ 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 *Active Problems Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.50 *History Of Past Illness Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.51 *Allergies and other Adverse Reactions Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.46 *Other Relevant Observations Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.3 *Laboratory Speciality Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.53 *Current Pregnancy Section - coded* (DYNAMIC)	(CDA-V21)
hl7:component		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.3.2 *Remarks 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.		

5.2 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 20 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)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.120	Containment	Reaction Observation (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-

Expand All Collapse All

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
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 / Uses

Used by 5 transactions and 21 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
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)	2020-04-29 12:47:35
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

2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.120		Reaction Observation (2016)	2016-11-12

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

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct					6.3.4.19
@classCode	cs	**0 ... 1**	F	MANU	

Item	DT	Card	Conf	Description	Label
hl7:templateId	**II**	**1 ... 1**	**M**		6.3.…19.2
@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 20 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21

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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21

Relationship

Specialization: template 2.16.840.1.113883.10.12.328 *CDA ExternalDocument* (2005-09-07) ref ad1bbr-

Adaptation: template 2.16.840.1.113883.10.20.1.36 *Advance directive reference* (DYNAMIC) ref ccd1-

Example

Example

```
<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"/>
  </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	

Item	DT	Card	Conf	Description	Label
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		
		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: ▪ 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 / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2020)	DYNAMIC

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

Example

Example

```
<authenticator>

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

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

      <name>

        <prefix 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	

Item	DT	Card	Conf	Description	Label
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 *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

5.2.5 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: ▪ 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 / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.104 *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

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: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 *Address Information Compilation - eCH-0010* (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 / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (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 *Assigned Entity Compilation with id* (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: ▪ 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:

- 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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (2018-04-18) ref hl7chcda-
Example	Example <confidentialityCode code="17621005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal (qualifier value)"/>

Expand All | Collapse All

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	
@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: ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:25:02 ▪ 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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 *Document Language* (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"/>`

Expand All 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 *HumanLanguage* (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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19

	2.16.756.5.30.1.1.10.1.19 Include	Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19 Include	Vaccination Record (2018)	2018-04-19
Example	Example <realmCode code="CHE"/>		

Expand All | 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: ▪ 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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Relationship

Specialization: template 2.16.840.1.113883.10.12.111 *CDA relatedDocument* (2005-09-07) ref ad1bbr-

Example

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. **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: ▪ 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.	
	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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

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		
		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: ▪ 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 10 templates, Uses 0 templates

Used by	as	Name	Vers
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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020

	2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018

Example

Example

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

<templateId root="2.16.756.5.30.1.1.1.1.4"/>
<!-- 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"/>
```

Expand All | Collapse All

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	2.16.756.5.30.1.1.1.1.4
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: ▪ 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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.31	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>
```

Expand All | Collapse All

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	

Item	DT	Card	Conf	Description	Label
hl7:templateId	**II**	**1 ... 1**	**M**		CDA-CH V2
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.46	
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	
@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		

Item	DT	Card	Conf	Description	Label
@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
@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

Item	DT	Card	Conf	Description	Label
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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.105 *CDA informationRecipient* (2005-09-07) ref ad1bbr-

Example

Primary Recipient

```
<informationRecipient typeCode="PRCP">

 <templateId root="2.16.756.5.30.1.1.10.2.4"/>
 <intendedRecipient>

  <informationRecipient>

   <name>Kurhaus Blumenalp, Zentrum für orthopädische Rehabilitation, Aerztliche Leitung</name>
  </informationRecipient>
```

```
    <receivedOrganization>

      <addr use="WP">

        <postalCode>9876</postalCode>
        <city>Blumenalp</city>
        <country>CH</country>
      </addr>
    </receivedOrganization>
  </intendedRecipient>
</informationRecipient>
```

Example

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>
```

Expand All | Collapse All

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
				Recipient types: ▪ The main recipient of the document is indicated by typeCode 'PRCP' (primary 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. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	
@typeCode	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default 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.	
	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

Item	DT	Card	Conf	Description	Label
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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

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

Relationship

Specialization: template 2.16.840.1.113883.10.12.108 *CDA participant* (2005-09-07) ref ad1bbr-

Example

Example

```
<participant typeCode="COV">

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

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

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

      <id root="2.51.1.3" extension="7607777777777"/>
      <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

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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (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 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.108 *CDA participant* (2005-09-07) ref ad1bbr-

Example

Example

```
<participant typeCode="HLD">

  <templateId root="2.16.756.5.30.1.1.10.2.14"/>
  <time>

    <low nullFlavor="NASK"/>
    <!-- Expiration date of the insurance card. -->
```

```
    <high value="20171231"/>
  </time>
  <associatedEntity classCode="POLHOLD">

    <!-- Number of the insurance card. -->

    <id root="2.16.756.5.30.1.123.100.1.1.1" extension="80756123450123456789"/>
    <associatedPerson>

      <!-- Family and given name on the insurance card. -->

      <name>

        <given>Specimen</given>
        <family>Franz</family>
      </name>
    </associatedPerson>
    <scopingOrganization>

      <!-- Name of the issuing insurance. -->

      <name>WirZahlenAlles Versicherungen</name>
    </scopingOrganization>
  </associatedEntity>
</participant>
```

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:participant		**0 ... ***		Information on a patient's insurance card.	CDA-CH V2
@typeCode	cs	**1 ... 1**	F	HLD	
hl7:templateId	**II**	**1 ... 1**	**M**		CDA-CH V2
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.14	
hl7:time	**IVL_TS.CH.TZ**	**1 ... 1**	**R**	Validity period of the insurance card.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
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 *Person Name Information Compilation - eCH-0011* (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 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.2.5 ref hl7chcda-	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	cdach_header_LegalAuthenticator	**Display Name**	Legal Authenticator

Description

Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.5
Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

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

Example

Example

```
<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>
```

Example

Example

```
<legalAuthenticator>

  <templateId root="2.16.756.5.30.1.1.10.2.5"/>
  <time value="20150604"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id root="2.51.1.3" extension="7601234567890"/>
    <assignedPerson>

      <name>

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

```
    <representedOrganization>

      <id root="2.51.1.3" extension="7608888888888"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <telecom value="fax:+41.32.234.55.67" use="WP"/>
      <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
      <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
      <addr use="WP">

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

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
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 / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Relationship

Specialization: template 2.16.840.1.113883.10.12.109 *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>
```

Expand All | Collapse All

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

5.2.19 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 111 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.3	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
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.8	Containment	Laboratory Results Validator - authenticator/participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2019)	2019-08-20

2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (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
2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.4.7		Laboratory Performer - performer Containment (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11

	2.16.756.5.30.1.1.10.4.89	Immunization Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.93	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
	2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.93	Immunization Recommendation Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.94	Manufactured Product (2016)	2016-11-11
	2.16.756.5.30.1.1.10.9.48	Author Compilation with name (2020)	2019-10-24 15:57:29
	2.16.756.5.30.1.1.10.4.100	Problem Status Observation (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded (2018)	2016-11-12
	2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded (2018)	2016-11-11
	2.16.756.5.30.1.1.10.4.120	Reaction Observation (2016)	2020-04-29 12:47:35
	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
	2.16.756.5.30.1.1.10.3.51	Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.91	Allergies and Intolerances Concern Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.97	Problem Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.98	Allergy Or Intolerance Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.9.48	Author Compilation with name (2017)	2018-04-18

2.16.756.5.30.1.1.10.9.26	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
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2016-11-12
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
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.92		Pregnancy Observation Entry (2016)	2016-11-12

2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-11
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

Swiss postal address

```
<streetAddressLine>c/o Muster Hans</streetAddressLine>
<streetAddressLine>Chalet Edelweiss</streetAddressLine>
<streetName>Specimengasse</streetName>
<houseNumber>99</houseNumber>
<additionalLocator>3. OG Ost</additionalLocator>
<city>Musterhausen</city>
<postalCode>9999</postalCode>
<country>CH</country>
```

Example

Foreign postal address

```
<streetName>Wishard Blvd</streetName>
```

```
<houseNumber>1050</houseNumber>
<additionalLocator>RG 5th floor</additionalLocator>
<state>IN</state>
<city>Indianapolis</city>
<postalCode>46240</postalCode>
<country>US</country>
```

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		
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		

Item	DT	Card	Conf	Description	Label
		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. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	eCH-0010 V7.0 addressInformation
hl7:city	**ADXP**	**1 ... 1**	**R**	Addressed city (in foreign addresses if necessary including province, etc.).	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				When using the information according to the Swiss Post, the 27-digit city name must be used.	
hl7:postalCode	**ADXP**	**1 ... 1**	**R**	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	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
	Schematron assert	role	error		
		see	eCH-0010 V7.0, section 5.24.2		
		test	string-length(text()) < 3		
		Message	eCH-0010 restricts the content length to max. 2 characters		
	Schematron assert	role	error		
		see	eCH-0007		
		test	not(hl7:state) or not(upper-case(hl7:country/text())='CH') or (upper-case(hl7:state/text())=('AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))		
		Message	eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland		

5.2.20 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: ▪ cdach_other_AssignedEntityCompilationGlnNam 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 / Uses

Used by 5 transactions and 15 templates, Uses 4 templates

Used by	as	Name	Version
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
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

Example

```
<id root="2.51.1.3" extension="7608888888888"/>
<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 ... 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 reg REQUIRED. Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
@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
	CONF	shall be drawn from concept domain "RoleCode"		
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspor '<value-of select="$idvalue"/>').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
hl7:translation		**0 ... ***		A translation of the code to another coding system.

Item	DT	Card	Conf	Description
@code	cs	**1 ... 1**	R	
@codeSystem	oid	**1 ... 1**	R	
@codeSystemName	st	**1 ... 1**	R	
@displayName	st	**1 ... 1**	R	
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: ▪ 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

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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC) ref hl7chcd

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

Example

Example

```
<id root="2.51.1.3" extension="7608888888888"/>
<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 ... 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

Item	DT	Card	Conf	Description
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
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 *Original Text Reference* (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 b
@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	

Item	DT	Card	Conf	Description
@codeSystem	oid	**1 ... 1**	R	
@codeSystemName	st	**1 ... 1**	R	
@displayName	st	**1 ... 1**	R	
hl7:addr	**AD**	**1 ... ***	**R**	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (D
hl7:representedOrganization		**1 ... 1**	**R**	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and t*

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: ▪ cdach_other_AssignedEntityCompilationId as of 2018-
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 specia

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 14 templates, Uses 4 templates

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.6	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="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 public OID regis 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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elen 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 correspondi element.
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	

Item	DT	Card	Conf	Description
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspond to '<value-of select="$idvalue"/>').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		**0 ... ***		A translation of the code to another coding system.
@code	cs	**1 ... 1**	R	
@codeSystem	oid	**1 ... 1**	R	
@codeSystemName	st	**1 ... 1**	R	
@displayName	st	**1 ... 1**	R	
hl7:addr	**AD**	**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 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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: ▪ cdach_other_Assigne as of 2018-04-18
Status	Active	**Version Label**	2020
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	**Display Name**	Assigned Entity Compilat

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	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 14 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)
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)

2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)
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.

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"		
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (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,'#')	
	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	

Item	DT	Card	Conf	Description
@codeSystemName	st	**1 ... 1**	R	
@displayName	st	**1 ... 1**	R	
hl7:addr	**AD**	**1 ... ***	**R**	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DY
hl7:representedOrganization		**1 ... 1**	**R**	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 *Organization Compilation with id, name, addr and tele*

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: ▪ cdach_other_AssignedEntityCompilatio of 2018-04-18
Status	Active	**Version Label**	2020
Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	**Display Name**	Assigned Entity Compilation with name, addr a

Description

Reusable template wherever an assigned entity with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by eithe 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 22 templates, Uses 4 templates

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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017

2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017
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		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.7	Containment	Laboratory Performer - performer Containment (2017)	2017
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

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>
    <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: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 *Original Text Reference* (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**	

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

Item	DT	Card	Conf	Description
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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
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: ▪ 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 10 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-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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.102 *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="7608888888888"/>
    <assignedPerson>

      <name>

        <prefix>Dr. med.</prefix>
        <given>Allzeit</given>
        <family>Bereit</family>
      </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>
  </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	

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**	**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
@root	cs	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	**AD**	**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
hl7:telecom	**TEL**	**0 ... ***		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 / Uses	Used by 5 transactions and 59 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-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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102	Containment	Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.4.119	Containment	Immunization Series Number (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
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-12
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84	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
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.92	Containment	Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19

2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.97	Containment	Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.99	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

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

Version: template 2.16.756.5.30.1.1.10.9.16 *Author Compilation with name, addr and telecom* (2018-04-18) ref hl7chcda-

Specialization: template 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (2005-09-07) ref ad1bbr-

Example

Sample author

```
<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>
```

Expand All | Collapse All

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

Item	DT	Card	Conf	Description	Label
hl7:telecom	**TEL**	**1 ... ***	**R**	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (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: ▪ 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 / Uses	Used by 5 transactions and 29 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
2.16.756.5.30.1.1.10.4.100	Containment	Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102	Containment	Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.120	Containment	Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84	Containment	Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97	Containment	Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship

Version: template 2.16.756.5.30.1.1.10.9.48 *Author Compilation with name* (2018-04-18) ref hl7chcda-

Specialization: template 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (2005-09-07) ref ad1bbr-

Example

Sample author

```
<time value="20170905"/>
```

```
<assignedAuthor>

 <id root="2.51.1.3" extension="7608888888888"/>
 <assignedPerson>

  <name>

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

  <id root="2.51.1.3" extension="7609999999999"/>
  <name>Gruppenpraxis CH</name>
 </representedOrganization>
</assignedAuthor>
```

Expand All | Collapse All

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
@root	cs	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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: ▪ cdach_other_AuthorCompilationWithNameAd 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 21 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20

2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.3	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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *Author Compilation with name, addr and telecom* (2018-04-18) ref hl7chcda-

Specialization: template 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (2005-09-07) ref ad1bbr-

Example

Sample author

```
<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>
```

Expand All | Collapse All

Item	DT	Card	Conf	Description
hl7:functionCode	**CE**	**0 ... 1**		
	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.
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 regis REQUIRED. Others are NOT ALLOWED.
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description
hl7:addr	**AD**	**1 ... ***	**R**	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7:telecom	**TEL**	**1 ... ***	**R**	The author's means of communication (phone, eMail, ...).
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compi eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation wit* (DYNAMIC)
hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (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 / Uses	Used by 5 transactions and 74 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	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.10	Containment	Device - participant Containment (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.4.100		Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2018-04-19

2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.120		Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84		Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.48	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
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2016-11-12
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
	2.16.756.5.30.1.1.10.4.93	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
	2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded (2016)	2016-11-11
	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
	2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded (2018)	2018-04-19
	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
	2.16.756.5.30.1.1.10.3.25	Active Problems Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.97	Problem Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.90	Problem Concern Entry (2016)	2016-11-11
	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:** Altough 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 hl7chcda-

Id	2.16.756.5.30.1.1.10.9.30 ref hl7chcda-	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	cdach_other_OrganizationCompilationGlnName	**Display Name**	Organization Compilation with GLN and name

Description

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

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 19 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
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 *Organization Compilation with name* (DYNAMIC) ref hl7chcda-

Example	Example
	`<id root="2.51.1.3" extension="7601111111111"/>`
	`<name>Fuchsbau Medical Services AG</name>`

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	**II**	**1 ... 1**	**R**	The organization's id (GLN).	CDA-CH V2
@root	uid	**1 ... 1**	F	2.51.1.3	
@extension	st	**1 ... 1**	R	The organization's GLN.	
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 *Address Information Compilation - eCH-0010* (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 13 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (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 *Organization Compilation with id, name, addr and telecom* (DYNAMIC) ref hl7chcda-

Example

Example

```
<id root="2.51.1.3" extension="7601111111111"/>
<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 / Uses	Used by 5 transactions and 16 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
2.16.756.5.30.1.1.10.9.32	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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.46		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

Example

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

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

Expand All | Collapse All

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

Item	DT	Card	Conf	Description	Label
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 / Uses	Used by 5 transactions and 48 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
2.16.756.5.30.1.1.10.2.14	Containment	Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.4	Containment	Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.94	Containment	Manufactured Product (2016)	2016-11-12
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
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.94	Containment	Manufactured Product (2016)	2016-11-11

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
2.16.756.5.30.1.1.10.4.100		Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.120		Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84		Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
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 *Address Information Compilation - eCH-0010* (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 67 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19

2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.3		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		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.9.16	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
2.16.756.5.30.1.1.10.4.7		Laboratory Performer - performer Containment (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.3.51	Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91	Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.4.119	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
2.16.756.5.30.1.1.10.4.89	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
2.16.756.5.30.1.1.10.1.15	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47	Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89	Immunization Entry (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84		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
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2018)	2018-04-19
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
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.92		Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.99		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 *Organization Compilation with name* (DYNAMIC) ref hl7chcda-

Example

Example

```
<name>Fuchsbau Medical Services AG</name>
<telecom value="tel:+41.99.888.77.66" use="WP"/>
<telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/>
<telecom value="https://fuchsbau-medical-services.ch" use="WP"/>
```

```
<addr>

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

Expand All | 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 76 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.10	Include	Device - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.120	Include	Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.120	Include	Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.5	Include	Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.5	Include	Non-Human Subject - subject Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.6	Include	Human Patient with Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.6	Include	Human Patient with Non-Human Subject - subject Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.94	Include	Manufactured Product (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97	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
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.97	Include	Problem Entry (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.4.7		Laboratory Performer - performer Containment (2017)	2017-06-21
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

Example

```
<originalText>

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

Expand All | Collapse All

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

5.2.36 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: ▪ cdach_other_Performer as of 2018-04-18
Status	Active	**Version Label**	2020
Name	cdach_other_Performer	**Display Name**	Performer

Description

Reusable template wherever a healthcare provider who was the primary performer of an act is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.31
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 5 transactions and 12 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.46	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

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

Example

```
<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"/>
  <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>
        <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)
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 98 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.15	Containment	Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.4	Containment	Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (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
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21

2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.3		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		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.9.16	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
2.16.756.5.30.1.1.10.4.7		Laboratory Performer - performer Containment (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.100		Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.120		Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84		Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.48	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
2.16.756.5.30.1.1.10.9.51	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
2.16.756.5.30.1.1.10.4.102		Pregnancy Observation Delivery Date (2018)	2016-11-12
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
2.16.756.5.30.1.1.10.4.93		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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
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

	2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded (2018)	2018-04-19
	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
	2.16.756.5.30.1.1.10.3.25	Active Problems Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.97	Problem Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.90	Problem Concern Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.99	Severity Entry (2016)	2016-11-12

Example

Minimal name

```
<name>

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

Example

Maiden name

```
<!-- @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>
```

Example

Call name

	<!-- @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>
Example	Pseudonym <!-- @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>
Example	Other official Name <!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this is another assigned name --> <name use="ASGN"> <family>Sans-Papier</family> <given>Helen</given>

	</name>

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
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.	
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.	

Item	DT	Card	Conf	Description	Label
hl7:given	**ENXP**	**0 ... ***		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
@qualifier	set_cs	**1 ... 1**	F	CL Callme.	
hl7:name	**PN**	**0 ... ***		The person's alias name.	eCH-0011 V8.1 nameData
@use	set_cs	**1 ... 1**	F	P Pseudonym.	
hl7:prefix	**ENXP**	**0 ... ***		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_cs	**1 ... 1**	F	TITLE Title.	
hl7:family	**ENXP**	**0 ... ***		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@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

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

5.2.38 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 / Uses	Used by 3 transactions and 24 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
2.16.756.5.30.1.1.10.4.8	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.8	Containment	Laboratory Results Validator - authenticator/participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2017)	2017-06-21

Relationship Specialization: template 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (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 / Uses

Used by 5 transactions and 72 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
2.16.756.5.30.1.1.10.4.100	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.100	Include	Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102	Include	Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.102	Include	Pregnancy Observation Delivery Date (2018)	2016-11-12
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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20

2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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 (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.119	Include	Immunization Series Number (2016)	2020-04-28 10:47:56
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.119	Include	Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.12	Include	Specimen Received (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.12	Include	Specimen Received (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.120	Include	Reaction Observation (2016)	2020-04-29 12:47:35
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
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93		Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.2	Include	Annotation Comments (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84	Include	Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92	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)	2018-04-19
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
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.97	Include	Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.99	Include	Severity Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.99	Include	Severity Entry (2016)	2016-11-11

Example

Example

```
<text>

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

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:text	**ED**	**1 ... 1**	**M**		CDA-CH V2
hl7:reference	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		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 6 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19

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

Example

```
<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
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

Item	DT	Card	Conf	Description	Label
@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. ▪ [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($languageCode='ge') or (text()='Kommentar')		
		Message	The German title must read 'Kommentar'		
	Schematron assert	role	error		
		test	not($languageCode='fr') or (text()='Commentaire')		
		Message	The French title must read 'Commentaire'		
	Schematron assert	role	error		
		test	not($languageCode='it') or (text()='Osservazione')		
		Message	The Italian title must read 'Osservazione'		
	Schematron assert	role	error		
		test	not($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

Item	DT	Card	Conf	Description	Label
hl7:entry		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (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 Other versions this id: ▪ cdachvacd_entry_GestationalAgeAtBirth as of 2018-04-19
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 8 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46	Containment	Other Relevant Observations Section - coded (2018)	2018-04-19
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 *IHE Simple Observation* (2016-09-26 08:43:40) ref IHE-PCC-

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

Example

Example

```
<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>
```

Expand All | Collapse All

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

Item	DT	Card	Conf	Description	Label
@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	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this	

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: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 *ActStatusCompleted* (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. Examples: ▪ Application --> CDA: 37th week and 4th day = 37 * 7 + 4 days = 263 days	CDA-... ACVD

Item	DT	Card	Conf	Description	Label
				▪ CDA --> application: 178 d = 25 weeks and 3 days	
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)	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)]]) 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 Other versions this id: ▪ cdachvacd_header_DocumentCode as of 2018-04-19
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 / Uses	Used by 5 transactions and 10 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

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>
```

Expand All | Collapse All

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	

Item	DT	Card	Conf	Description	Label
@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 *DocumentEntry.typeCode* (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 Other versions this id: ▪ cdachvacd_header_Patient as of 2018-04-19
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 6 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
2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	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 *Patient - recordTarget* (DYNAMIC) ref hl7chcda-

Specialization: template 2.16.840.1.113883.10.12.101 *CDA recordTarget* (2005-09-07) ref ad1bbr-

Example

Sample patient

```
<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>
    </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="7608888888888"/>
      <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	

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 ... ***	**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 *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	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	**0 ... 1**	F	HL7 AdministrativeGender	
@displayName	st	**0 ... 1**			
	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**	**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 *MaritalStatus* (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		

Item	DT	Card	Conf	Description	Label
@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**			
	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

Item	DT	Card	Conf	Description	Label
@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**			
	Schematron assert	role	error		
		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))		
		Message	Either nullFlavor or a valid code is required.		
hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-... VACD
hl7:telecom	**TEL**	**0 ... ***		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	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 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
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 *Organization Compilation with GLN and name* (DYNAMIC)	CDA-... VACD

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 Other versions this id: ▪ cdachvacd_header_PatientMasked as of 2018-04-19
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 / Uses	Used by 2 transactions and 4 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
2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19

Relationship

Specialization: template 2.16.756.5.30.1.1.10.2.1 *Patient - recordTarget* (DYNAMIC) ref hl7chcda-

Specialization: template 2.16.840.1.113883.10.12.101 *CDA recordTarget* (2005-09-07) ref ad1bbr-

Example

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
@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

Item	DT	Card	Conf	Description	Label
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		
		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	

Item	DT	Card	Conf	Description	Label
	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	
@codeSystemName	st	**0 ... 1**	F	HL7 AdministrativeGender	
@displayName	st	**0 ... 1**			
	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

Item	DT	Card	Conf	Description	Label
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 6 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-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

2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19

Example

Example

```
<ClinicalDocument>

  <!-- ... -->

  <templateId root="2.16.756.5.30.1.1.1.1.3.5.2"/>
  <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"/>
  <!-- ... -->

</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	
	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	

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 4 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

2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19

Example

Example

```
<ClinicalDocument>

  <!-- ... -->

  <templateId root="2.16.756.5.30.1.1.1.1.3.5.2"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2"/>
  <!-- ... -->

</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**	**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'])		

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.	

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 Other versions this id: ▪ cdachvacd_section_OtherRelevantObservationsCo as of 2018-04-19
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' cod 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 6 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19
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 *CDA Section* (2005-09-07) ref ad1bbr-

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.28 *IHE Coded Results Section* (DYNAMIC) ref IHE-PCC-

Example

Example

```
<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>
  <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	La
hl7:section				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.	IHE TF Rev 6.3
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF Rev 6.3
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.46	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF Rev 6.3
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.3.27	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF Rev 6.3
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.3.28	

Item	DT	Card	Conf	Description	La
hl7:id	**II**	**0 ... 1**	**R**	An ID for this section MAY be filled for traceability.	IHE TF Rev 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**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	**CE**	**1 ... 1**	**M**		IHE TF Rev 6.3
@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 TF Rev 6.3
	CONF	element content shall be "Other relevant observations" -or- element content shall be "Weitere relevante Beobachtungen" -or- element content shall be "Autres observations pertinentes" -or- element content shall be "Ulteriori osservazioni di rilievo"			
	Variable let	Name	languageCode		

Item	DT	Card	Conf	Description	La
		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 TF Rev 6.3
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 *Gestational Age At Birth* (DYNAMIC)	IHE TF Rev 6.3
@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 Other versions this id: ▪ chpalm_entry_CaseIdentification as of 2017-06-21

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 14 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20

	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.13	Containment	Notification Organizer (2017)	2017-06-21

Relationship

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

Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.2 *Case Identification* (2008-08-08) ref XDLAB-

Example

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

Item	DT	Card	Conf	Description	Label
@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	
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 PalM 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 PalM 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.	

Item	DT	Card	Conf	Description	Label
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 PalM 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 *ActStatusAbortedCompleted* (DYNAMIC)			
hl7:effectiveTime	**IVL_TS.CH.TZ**	**0 ... 1**		MAY contain the period of validity of the case.	IHE PalM TF3 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 (@nullFlavor='UNK')		
		Message	Either a code with its code system or nullFlavor='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

			Other versions this id: ▪ chpalm_entry_HumanPatientWithNonHumanS 2017-06-21
Status	Active	**Version Label**	2019
Name	chpalm_entry_HumanPatientWithNonHumanSubject	**Display Name**	Human Patient with Non-Human Subject - subject Cont

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 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 20 templates, Uses 1 template

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 1
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 1
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 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

2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *CDA Subject (Body)* (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.3.1 *Human Patient with Non-Human Subject* (DYNAMIC) ref XDLAB-
Example	XD-LAB example

```
<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>
```

Example

Cheese eaten by the patient

```
<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="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**	
hl7:code	**CE**	**1 ... 1**	**R**	The type of the non-human subject (animal species, food, material from nature, etc.) MUST be declared a Code. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from HL7 Vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If no vocabulary i 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.

Item	DT	Card	Conf	Description
@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 AL
@displayName	st	**0 ... 1**		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT AL Instead, a processing system is to display a user readable language translation of the code from the val
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspor '<value-of select="$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
	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.	
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.
	Schematron assert	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 Other versions this id: ▪ chpalm_entry_LaboratoryBatteryOrganizer as of 2017-06-21
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 13 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
2.16.756.5.30.1.1.10.4.17	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21

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
2.16.756.5.30.1.1.10.4.3	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

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

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

Item	DT	Card	Conf	Description	Label
				If this result group contains any other results, then the code SHOULD be omitted.	
@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 results group are present and in a final state. The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.	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 *ActStatusAbortedCompleted* (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.		

Item	DT	Card	Conf	Description	Label
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		
		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 of the findings MUST be declared. If it is not known, nullFavor='UNK' must be used.		
Choice		**0 ... 1**		IF this result group is based on a specimen of a non-human material, the subject element MUST be declared. Elements to choose from: ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC) ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (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 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
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 *Laboratory Performer - performer Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12

Item	DT	Card	Conf	Description	Label
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 *Author Compilation with name, addr and telecom* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	**1 ... 1**	F	AUT This CAN be used to identify other parties: ▪ 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 ... ***		Elements to choose from: ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 *Laboratory Results Validator - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 *Responsible Party - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 *Device - participant Containment* (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 *Laboratory Results Validator - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
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 *Responsible Party - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
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 *Device - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12

Item	DT	Card	Conf	Description	Label
Choice		**0 ... ***		Elements to choose from: ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.11 *Specimen Collection* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.3 *Laboratory Observation* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.18 *Multimedia Embedded Content* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)	
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.11 *Specimen Collection* (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 *Laboratory Observation* (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 *Multimedia Embedded Content* (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 *Annotation Comments* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12

Item	DT	Card	Conf	Description	Label
@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 *External document* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	**1 ... 1**	F	REFR	

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 Other versions this id: ▪ chpalm_entry_LaboratoryIsolateOrganizer as of 2017-06-21
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 12 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
2.16.756.5.30.1.1.10.4.4	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4	Containment	Laboratory Report Data Processing Entry (2017)	2017-06-21

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 *CDA Observation* (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.3.1.5 *IHE Laboratory Isolate Organizer* (2008-08-08) ref elga-			

Example

XD-LAB Example

```
<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"/>
  <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

Item	DT	Card	Conf	Description	Label
					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
@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.	

Item	DT	Card	Conf	Description	Label
@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 *ActStatusActiveAbortedCompleted* (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 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		
		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, 6.3.4.11
	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.	
	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.	
Choice		**0 ... 1**		IF this isolate group is based on a specimen of a non-human material, the subject element MUST be declared. Elements to choose from: ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC) ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (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 *Human Patient with Non-Human Subject - subject Containment* (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

Item	DT	Card	Conf	Description	Label
					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 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.	

Item	DT	Card	Conf	Description	Label
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 *Laboratory Performer - performer Containment* (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 *Author Compilation with name, addr and telecom* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	**1 ... 1**	F	AUT	
Choice		**0 ... ***		This CAN be used to identify other parties: ▪ 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: ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 *Laboratory Results Validator - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 *Responsible Party - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 *Device - participant Containment* (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 *Laboratory Results Validator - participant Containment* (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 *Responsible Party - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11

Item	DT	Card	Conf	Description	Label
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 *Device - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
Choice		**1 ... ***		Elements to choose from: ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.19 *Laboratory Battery Organizer* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.3 *Laboratory Observation* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.18 *Multimedia Embedded Content* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)	
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.19 *Laboratory Battery Organizer* (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 *Laboratory Observation* (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 *Multimedia Embedded Content* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	**1 ... 1**	F	COMP	

Item	DT	Card	Conf	Description	Label
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (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 *External document* (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 Other versions this id: ▪ chpalm_entry_LaboratoryObservation as of 2017-06-21
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, primarly 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 20 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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21

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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21

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 *CDA Observation* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 *Laborergebnisse (Laboratory Observation)* (DYNAMIC) ref elgabbr-

Example

Example

```
<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"/>
  <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 6.3.4.1
@classCode	cs	**1 ... 1**	F	OBS	
@moodCode	cs	**1 ... 1**	F	EVN	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE PalM TF3 Rev.10 6.3.4.1
@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 6.3.4.1
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.1.6	

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 6.3.4.1
@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.	
@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 6.3.4.1
@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.	
	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:translation	**CD**	**0 ... ***		Makes reference to the corresponding position of the Swiss analysis list (AL). Multiple references (translation elements) are allowed.	IHE PalM TF3 Rev.10 6.3.4.1

Item	DT	Card	Conf	Description	Label
@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 6.3.4.1
@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.	
	Schematron assert	role	error		
		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))		
		Message	Either a LOINC or SNOMED CT code or nullFlavor='OTH' is required.		
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this	

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:text	**ED**	**1 ... 1**	**M**		CDA-C 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-C 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 status 'completed' means that the result is final. The status 'aborted' means that the examination could not be performed.	IHE PalM TF3 Rev.10 6.3.4.1
	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	**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 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.	IHE PalM TF3 Rev.10 6.3.4.1
	Schematron assert	role	error		
		test	string-length(@value)>11		

Item	DT	Card	Conf	Description	Label
		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.	
Choice		**0 ... ***		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. 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). Elements to choose from: ▪ 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')]	
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 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 6.3.4.1
@xsi:type		**1 ... 1**	F	BL	
@nullFlavor	cs	**0 ... 1**	F	NA	

Item	DT	Card	Conf	Description	Label
@value	bl	**0 ... 1**		Observation value could not be determined. 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 6.3.4.1
@xsi:type		**1 ... 1**	F	CD	
@nullFlavor	cs	**0 ... 1**	F	NA	
@code	cs	**0 ... 1**		Observation value could not be determined. 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.	
	Example	<value type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/>			
	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=('>','<')])	

Item	DT	Card	Conf	Description	Label
		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 6.3.4.1
@xsi:type		**1 ... 1**	F	ED	
	Example	<value type="ED"> <reference value="#l1"/> </value>			
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 6.3.4.1
@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 6.3.4.1
@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	

Item	DT	Card	Conf	Description	Label
	Example	<value type="PQ" value="6.4" unit="mg/dL"/>			
	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 6.3.4.1
@xsi:type		**1 ... 1**	F	RTO	
@nullFlavor	cs	**0 ... 1**	F	NA Observation value could not be determined.	
	Example	Titer <value type="RTO"> <numerator type="INT" value="1"/> <denominator type="INT" value="64"/> </value>			
hl7:numerator	**QTY**	**0 ... 1**			IHE PalM TF3 Rev.10 6.3.4.1
@value		**1 ... 1**	R	Numerator of the ratio.	
hl7:denominator	**QTY**	**0 ... 1**			IHE PalM TF3 Rev.10 6.3.4.1

Item	DT	Card	Conf	Description	Label
@value		**1 ... 1**	R	Denominator of the ratio.	
	Schematron assert	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**		At least one interpretation of the result MUST be declared. For this purpose, a code from the HL7 Observation Interpretation vocabulary MUST be used. Examples of normal results: ▪ N: Normal Examples of pathogen detection: ▪ 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. Examples abnormal results with numeric values: ▪ H: High - Above reference range ▪ HH: High alert - Above reference range (critical value) ▪ L: Low - Below reference range ▪ LL: Low alert - Below reference range (critical value) Examples of non-determinable results: ▪ >: High off scale - Above analytical limit ▪ <: Low off scale - Below analytical limit Examples of antimicrobial susceptibility tests in microbiology: ▪ S: susceptible	IHE PalM TF3 Rev.10 6.3.4.1

Item	DT	Card	Conf	Description	Label
				▪ 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 *ObservationInterpretation* (DYNAMIC)			
hl7:methodCode	**CE**	**0 ... 1**		Method used for this observation	IHE PalM TF3 Rev.10 6.3.4.1
@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 *ObservationMethod* (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. Elements to choose from: ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC) ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10 6.3.4.1
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 *Laboratory Performer - performer Containment* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
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 *Author Compilation with name, addr and telecom* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
@typeCode	cs	**1 ... 1**	F	AUT	
Choice		**0 ... ***		This CAN be used to identify other parties: ▪ 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: ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 *Laboratory Results Validator - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 *Responsible Party - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 *Device - participant Containment* (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 *Laboratory Results Validator - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
hl7:participant		**0 ... ***		Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.4.9 *Responsible Party - participant Containment* (DYNAMIC)	Rev.10 6.3.4.1
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 *Device - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
hl7:entryRelationship		**0 ... ***		Information on specimen collection for this Observation. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.11 *Specimen Collection* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Comment on this Observation. Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
@typeCode	cs	**1 ... 1**	F	SUBJ	
@inversionInd	bl	**1 ... 1**	F	true	
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 *Previous Observation* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
@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 6.3.4.1

Item	DT	Card	Conf	Description	Label
@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 *External document* (DYNAMIC)	IHE PalM TF3 Rev.10 6.3.4.1
@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: ▪ 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 6.3.4.1
@typeCode	cs	**1 ... 1**	F	REFV	
hl7:observationRange		**1 ... 1**	**M**		IHE PalM TF3 Rev.10 6.3.4.1
@classCode	cs	**1 ... 1**	F	OBS	
@moodCode	cs	**1 ... 1**	F	EVN.CRT	
Choice		**0 ... 1**		Elements to choose from: ▪ 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

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10 6.3.4.1
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 6.3.4.1
@nullFlavor	cs	**0 ... 1**	F	NA Unused limit MUST be declared using nullFlavor.	
@value	real	**0 ... 1**		Lower limit value of the reference range	
@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_PQ**	**1 ... 1**		Upper limit of the reference range	IHE PalM TF3 Rev.10 6.3.4.1
@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	

Item	DT	Card	Conf	Description	Label
	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 6.3.4.1
where *[@xsi:type='IVL_INT']*					
@xsi:type		**1 ... 1**	F	IVL_INT	
hl7:low	**IVXB_INT**	**1 ... 1**		Lower limit of the reference range	IHE PalM TF3 Rev.10 6.3.4.1
@nullFlavor	cs	**0 ... 1**	F	NA Unused limit MUST be declared using nullFlavor.	
@value	int	**0 ... 1**		Lower limit value of the reference range	
@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 6.3.4.1
@nullFlavor	cs	**0 ... 1**	F	NA	

Item	DT	Card	Conf	Description	Label
				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 6.3.4.1
@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 Other versions this id: ▪ chpalm_entry_LaboratoryPerformer as of 2017-06-21
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:

- If all tests have been performed by the same laboratory, this element MUST be specified in the header using the Laboratory Performer (documentationOf).
- If multple 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 20 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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19

2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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 (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.17	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 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 *Assigned Entity Compilation with name, addr and telecom* (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

			Other versions this id: ▪ chpalm_entry_LaboratoryReportDataProcessingE as of 2017-06-21
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 Da 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 / Uses

Used by 3 transactions and 10 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3	Containment	Laboratory Speciality Section - coded (2017)	2017-06-21

2.16.756.5.30.1.1.10.3.5	Containment	Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5	Containment	Laboratory Report Item Section - coded (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.14	Containment	Notifiable Condition (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.15	Containment	Case Identification (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.16	Containment	Outbreak Identification (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)	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 2.16.840.1.113883.10.12.301 *CDA Act* (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.3.1 *BC Laboratory Report Data Processing Entry* (DYNAMIC) ref bccdapilot-
Example	Example

```
<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

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	I
hl7:templateId	**II**	**1 ... 1**	**M**		I F T

Item	DT	Card	Conf	Description	I
					F 6
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.4	
hl7:templateId	**II**	**1 ... 1**	**M**		I F T F 6
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.1	
hl7:act		**1 ... 1**	**R**		I F T F 6
@classCode	cs	**1 ... 1**	F	ACT	
@moodCode	cs	**1 ... 1**	F	EVN	
hl7:id	**II**	**0 ... 1**		An ID for this item MAY be filled for traceability.	I F T F 6
@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 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.	I F T F 6

Item	DT	Card	Conf	Description
@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.
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. 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 *ActStatusActiveAbortedCompleted* (DYNAMIC)		
Choice		**0 ... 1**		If this findings group is based on a specimen of a non-human material, this MUST be declared with the su element. Elements to choose from: ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC) ▪ hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.5 *Non-Human Subject - subject Containment* (DYNAMIC)

Item	DT	Card	Conf	Description	I
					F 6
hl7:subject		**0 ... 1**		Contains 2.16.756.5.30.1.1.10.4.6 *Human Patient with Non-Human Subject - subject Containment* (DYNAMIC)	I F T F 6
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 *Laboratory Performer - performer Containment* (DYNAMIC)	I F T F 6
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 *Author Compilation with name, addr and telecom* (DYNAMIC)	I F T F 6
Choice		**0 ... ***		This CAN be used to identify other parties: ▪ 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: ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 *Laboratory Results Validator - participa Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 *Responsible Party - participant Containment* (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 *Device - participant Containment* (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 *Laboratory Results Validator - participant Containment* (DYNAMIC)	I F T F 6

Item	DT	Card	Conf	Description
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 *Responsible Party - participant Containment* (DYNAMIC)
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 *Device - participant Containment* (DYNAMIC)
Choice		**1 ... ***		A findings group may contain the following elements. **Note:**The usage of Laboratory Observations, permitted by XD-LAB is NOT ALLOWED for this specificatio Such Laboratory Observations MUST be placed in a Laboratory Battery Organizer. Elements to choose from: ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.11 *Specimen Collection* (DYNAMIC ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.12 *Specimen Received* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.13 *Notification Organizer* (DYNAM ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.14 *Notifiable Condition* (DYNAMIC ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.15 *Case Identification* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.16 *Outbreak Identification* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.17 *Laboratory Isolate Organizer* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.19 *Laboratory Battery Organizer* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.3 *Laboratory Observation* (DYNAM ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.18 *Multimedia Embedded Content* (DYNAMIC) ▪ hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMI
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.11 *Specimen Collection* (DYNAMIC)

Item	DT	Card	Conf	Description	I
					T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.12 *Specimen Received* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.13 *Notification Organizer* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.14 *Notifiable Condition* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.15 *Case Identification* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.16 *Outbreak Identification* (DYNAMIC)	I F T

Item	DT	Card	Conf	Description	I
					F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.17 *Laboratory Isolate Organizer* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.19 *Laboratory Battery Organizer* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.3 *Laboratory Observation* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.18 *Multimedia Embedded Content* (DYNAMIC)	I F T F 6
@typeCode	cs	**1 ... 1**	F	COMP	
hl7:entryRelationship		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)	I F T

Item	DT	Card	Conf	Description
@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 *External document* (DYNAMIC)
@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 Other versions this id: ▪ chpalm_entry_LaboratoryResultsValidator as of 2017-06-21
Status	Active	**Version Label**	2019
Name	chpalm_entry_LaboratoryResultsValidator	**Display Name**	Laboratory Results Validator - participant Containment
Description			

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:

- 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 20 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *CDA authenticator* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.5 *Laboratory Result Verifier* (DYNAMIC) ref elga-

Example

Example

```
<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"/>
```

```
  <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 *Address Information Compilation - eCH-0010* (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 *PlayingEntity Compilation with name* (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

			Other versions this id: ▪ chpalm_entry_MultimediaEmbeddedContent as of 2017-06-21
Status	Active	**Version Label**	2020
Name	chpalm_entry_MultimediaEmbeddedContent	**Display Name**	Multimedia Embedded Content

Description

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.

This template defines only the embedding of multimedia objects in the CDA document. References to external documents can be created with the ExternalDocument template.

For embedding in XML, the multimedia objects Base-64 must be encoded.

Due to the amount of data, only light objects should be embedded.

Heavy objects should be integrated using links to external documents.

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 16 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21

Relationship

Specialization: template 2.16.840.1.113883.10.12.304 *CDA ObservationMedia* (2005-09-07) ref ad1bbr-

Specialization: template 2.16.756.5.30.1.1.10.4.83 *Observation Media* (DYNAMIC) ref hl7chcda-

Example

XD-LAB Example

```
<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>
```

Example

Example

```
<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"/>
  <value type="ED" mediaType="application/pdf" representation="B64">JVBERi0xL ... 1DQolJUVPRg==</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	

Item	DT	Card	Conf	Description	Label
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 *HumanLanguage* (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.	
@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 *Multimedia Embedded Media Types* (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 Other versions this id: ▪ chpalm_entry_NonHumanSubject as of 2017-06-21
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 obseravtions 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 / Uses

Used by 3 transactions and 20 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19

2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *CDA Subject (Body)* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.2.1 *Non-Human Subject* (DYNAMIC) ref XDLAB-

Example

XD-LAB example

```
<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>

      <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>
```

Example

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>
```

Expand All | Collapse All

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.	

Item	DT	Card	Conf	Description	Label
@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 *Original Text Reference* (DYNAMIC)	
Included		**0 ... 1**	**C**	The human-readable text MUST be generated automatically from the structured information of this elemer The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	**ED**	**0 ... 1**	**C**		CDA-C 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-C 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 Other versions this id: ▪ chpalm_entry_NotifiableCondition as of 2017-06-21
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 14 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.13	Containment	Notification Organizer (2017)	2017-06-21

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	
@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

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**	**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
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.	

Item	DT	Card	Conf	Description	Label
@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
	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

Item	DT	Card	Conf	Description	Label
					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 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.	
	Schematron assert	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 Other versions this id: ▪ chpalm_entry_NotificationOrganizer as of 2017-06-21
Status	Active	**Version Label**	2019
Name	chpalm_entry_NotificationOrganizer	**Display Name**	Notification Organizer

Description

A laboratory report MAY contain information on the obligation to report pathogen detection, on accumulation of observations or specific epidemiologically relevant events.

Precise specification on the usage of this element is documented in the specification "Laboratory reports for public health (CDA-CH-LRPH)".

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 12 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
2.16.756.5.30.1.1.10.4.4	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4	Containment	Laboratory Report Data Processing Entry (2017)	2017-06-21
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.4.14	Containment	Notifiable Condition (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.15	Containment	Case Identification (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.16	Containment	Outbreak Identification (2019)	DYNAMIC

Relationship

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

Specialization: template 1.3.6.1.4.1.19376.1.3.1.1 *BC Notification Organizer* (DYNAMIC) ref bccdapilot-

Example

Example

```
<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"/>
  <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>
```

Expand All | Collapse All

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	
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 *ActStatusCompletedNullified* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
Choice		**1 ... ***		Contains at least one notification. Elements to choose from: ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.14 *Notifiable Condition* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.15 *Case Identification* (DYNAMIC) ▪ hl7:component containing template 2.16.756.5.30.1.1.10.4.16 *Outbreak Identification* (DYNAMIC)	
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.14 *Notifiable Condition* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.15 *Case Identification* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.16 *Outbreak Identification* (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 Other versions this id: ▪ chpalm_entry_OutbreakIdentification as of 2017-06-21
Status	Active	**Version Label**	2019
Name	chpalm_entry_OutbreakIdentification	**Display Name**	Outbreak Identification

Description

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.

Precise specification on the usage of this element is documented in the specification "Laboratory reports for public health (CDA-CH-LRPH)"

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 14 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21

2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.13	Containment	Notification Organizer (2017)	2017-06-21

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

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>
```

Expand All | Collapse All

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

Item	DT	Card	Conf	Description	Label
					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
@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.	

Item	DT	Card	Conf	Description	Label
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 *ActStatusAbortedCompleted* (DYNAMIC)			
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)		

Item	DT	Card	Conf	Description	Label
		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 MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.10
@nullFlavor	cs	**0 ... 1**	F	NA	
@code	cs	**0 ... 1**		If no code is known, nullFlavor='NA' MUST be used. 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.	
	Schematron assert	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 Other versions this id: ▪ chpalm_entry_ParticipantBodyDevice as of 2017-06-21
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 20 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *CDA Participant (Body)* (2005-09-07) ref ad1bbr-

Example

Example

```
<participant typeCode="DEV">

  <participantRole>

    <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	Lab
@typeCode	cs	**1 ... 1**	F	DEV	
hl7:participantRole		**1 ... 1**	**R**		CH-PAL
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-PAL
hl7:scopingEntity		**0 ... 1**		The test kit and its manufacturer CAN be specified.	CH-PAL
hl7:id	**II**	**0 ... ***		The number of the test kit with which the result was determined CAN be specified. Multiple numbers are PERMITTED.	CH-PAL
@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-PAL
@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.	

Item	DT	Card	Conf	Description	Lab
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this eleme The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	**ED**	**0 ... 1**	**C**		CDA V2
hl7:reference	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="$idvalue"/>').		
	Schematron assert	role	error		
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$idvalue]/text()		
		Message	The originalText content MUST be identical to the narrative text for this reference.		
	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.		
hl7:desc	**ED**	**0 ... 1**		The manufacturer (name) of the test kit and any further information MAY be declared.	CH-PAL

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 Other versions this id: ▪ chpalm_entry_ParticipantBodyResponsibleParty as of 2017-06-21
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:

- 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 20 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

2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
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 *CDA Participant (Body)* (2005-09-07) ref ad1bbr-
Example	Example

```
<participant typeCode="RESP">

  <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	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 *Address Information Compilation - eCH-0010* (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

Item	DT	Card	Conf	Description	Label
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 *PlayingEntity Compilation with name* (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 Other versions this id: ▪ chpalm_entry_ParticipantBodySpecimenCollection as of 2017-06-21
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 / Uses

Used by 3 transactions and 20 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

2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
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

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
@nullFlavor	cs	**0 ... 1**	F	NA If no specimen identification is available, nullFlavor='NA' 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.	

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.	
	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 Other versions this id: ▪ chpalm_entry_PreviousObservation as of 2017-06-21
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 / Uses	Used by 3 transactions and 20 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
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21

	2.16.756.5.30.1.1.10.4.3	Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
	2.16.756.5.30.1.1.10.4.11	Specimen Collection (2017)	2017-06-21

Relationship	Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) ref ad1bbr-
Example	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>
  <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

Item	DT	Card	Conf	Description	Label
@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.	
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 *ActStatusCompleted* (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

Item	DT	Card	Conf	Description	Label
	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 Other versions this id: ▪ chpalm_entry_SpecimenCollection as of 2017-06-21
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 20 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
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21

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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21

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 *CDA Procedure* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.1.2 *BC Specimen Collection* (DYNAMIC) ref bccdapilot-

Example

Example

```
<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>
```

```
  <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 Rev.10, 6.3.4.5

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**	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	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (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		

Item	DT	Card	Conf	Description	Label
		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	**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. ▪ 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
	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, 6.3.4.5
	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.	

Item	DT	Card	Conf	Description	Label
	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 *Laboratory Performer - performer Containment* (DYNAMIC)	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 *Specimen collection - participant Containment* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5
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 *Specimen Received* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5

Item	DT	Card	Conf	Description	Label
@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: ▪ 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 *Laboratory Observation* (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 Other versions this id: ▪ chpalm_entry_SpecimenReceived as of 2017-06-21
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 20 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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20

2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
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 *CDA Act* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.1.3 *Specimen Received* (DYNAMIC) ref XDLAB-

Example

Example

```
<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"/>
  <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

Item	DT	Card	Conf	Description	Label
					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
@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.	
	Schematron assert	role	error		
		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

Item	DT	Card	Conf	Description	Label
@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	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (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: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

Item	DT	Card	Conf	Description	Label
					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 Other versions this id: ▪ chpalm_entry_SpecimenType as of 2017-06-21
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

Used by 3 transactions and 22 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
2.16.756.5.30.1.1.10.4.24	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		
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.24	Containment	Specimen collection - participant Containment (2017)	2017-06-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (2005-09-07) ref ad1bbr-		

Example	Example `<code code="LOINC" codeSystem="2.16.756.5.30.2.1.1.10" codeSystemName="CDA-CH Material"/>`

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
Choice		**0 ... ***		Elements to choose from: ▪ 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

Item	DT	Card	Conf	Description	Label
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 Other versions this id: ▪ chpalm_section_LaboratoryReportItemCoded as of 2017-06-21
Status	Active	**Version Label**	2019
Name	chpalm_section_LaboratoryReportItemCoded	**Display Name**	Laboratory Report Item Section - coded

Description

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: Use of sub-sections (Laboratory Report Item Sections):

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.

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 8 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
2.16.756.5.30.1.1.10.3.3	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.3	Containment	Laboratory Speciality Section - coded (2017)	2017-06-21
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

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 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'.	

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		**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 *Laboratory Specialties* (DYNAMIC)			
hl7:title	**ST**	**1 ... 1**	**M**	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: ▪ [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>' The following translations of the LOINC codes given in XD-LAB MUST be used: **LOINC Code** / **Text** 18717-9: [ge]: Immunhämatologie; [fr]: Immunohématologie; [it]: Immunoematologia 18718-7: [ge]: Molekularbiologie; [fr]: Biologie moléculaire; [it]: Biologia molecolare 18719-5: [ge]: Chemie; [fr]: Chimie; [it]: Chimica	IHE PalM TF3 Rev.10, 6.3.3.2

Item	DT	Card	Conf	Description		Label
					[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	[fr]: Microbiologie	
					[it]: Microbiologia [ge]: Serologie	
				18727-8	[fr]: Sérologie	
					[it]: Sierologia [ge]: Toxikologie	
				18728-6	[fr]: Toxicologie	
					[it]: Tessicologia	

Item	DT	Card	Conf	Description		Label
					[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 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	

Item	DT	Card	Conf	Description	Label
	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		
		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 *Laboratory Report Data Processing Entry* (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 Other versions this id: ▪ chpalm_section_LaboratorySpecialtyCoded as of 2017-06-21
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 / 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19

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 *CDA Section* (2005-09-07) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.1 *Laboratory Specialty Section* (2008-08-08) ref XDLAB-

Example

Specialty Section that holds a leaf section and Leaf Section that holds one Report Item

```
<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>
```

Example

Specialty Section that holds Report Items directly as a Laboratory Report Data Processing Entry

```
<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>
  <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

Item	DT	Card	Conf	Description	Label
@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.	
@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 *Laboratory Specialties* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:title	**ST**	**1 ... 1**	**R**	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: ▪ [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>' The following translations of the LOINC codes given in XD-LAB MUST be used: **LOINC Code** / **Text** 18717-9: [ge]: Immunhämatologie; [fr]: Immunohématologie; [it]: Immunoematologia 18718-7: [ge]: Molekularbiologie; [fr]: Biologie moléculaire; [it]: Biologia molecolare 18719-5: [ge]: Chemie; [fr]: Chimie; [it]: Chimica 18720-3: [ge]: Gerinnung; [fr]: Coagulation; [it]: Coagulazione 18721-1: [ge]: Medikamente; [fr]: Médicaments; [it]: Medicamenti	IHE PalM TF3 Rev.10, 6.3.3.1

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]: Tessicologia [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	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		

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**	**0 ... 1**	**R**	The narrative text for this section.	IHE PalM TF3 Rev.10, 6.3.3.1
Choice		**1 ... ***		Elements to choose from: ▪ hl7:component containing template 2.16.756.5.30.1.1.10.3.5 *Laboratory Report Item Section - coded* (DYNAMIC) ▪ hl7:entry containing template 2.16.756.5.30.1.1.10.4.4 *Laboratory Report Data Processing Entry* (DYNAMIC)	
hl7:component		**0 ... ***	**C**	Contains 2.16.756.5.30.1.1.10.3.5 *Laboratory Report Item Section - coded* (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 *Laboratory Report Data Processing Entry* (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.1

Item	DT	Card	Conf	Description	Label
@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 Other versions this id: ▪ chpcc_entry_AllergiesAndIntolerancesConcern as of 2016-11-11
Status	Active	**Version Label**	2016
Name	chpcc_entry_AllergiesAndIntolerancesConcern	**Display Name**	Allergies and Intolerances Concern Entry

Description

This element is a specialization of 'Problem Concern' whereby the problem is focused on an allergy or intolerance.

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.

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 8 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51	Containment	Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11

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 *eHDSI Allergy And Intolerance Concern* (DYNAMIC) ref epsos-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 *IHE Concern Entry* (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

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>
```

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:act				This element is a specialization of 'Problem Concern' whereby the problem is focused on an allergy or intolerance. 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.	IHE PCC TF2 Rev.11, 6.3.4.13
@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

Item	DT	Card	Conf	Description	Label
@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 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

Item	DT	Card	Conf	Description	Label
					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**		▪ 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
	CONF	@code shall be "active" or @code shall be "suspended" or @code shall be "aborted" or @code shall be "completed"			

Item	DT	Card	Conf	Description	Label
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 occurance 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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.13
	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		

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)]] 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 *Allergy Or Intolerance Entry* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.13
where *[@typeCode='SUBJ']*					
@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 Other versions this id: ▪ chpcc_entry_AllergyOrIntolerance as of 2016-11-11
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 10 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91	Containment	Allergies and Intolerances Concern Entry (2016)	2016-11-11

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
2.16.756.5.30.1.1.10.4.120	Containment	Reaction Observation (2016)	DYNAMIC

	2.16.756.5.30.1.1.10.4.99	Containment	Severity Entry (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.100	Containment	Problem Status Observation (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2016)	DYNAMIC

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 *eHDSI Allergies And Intolerances* (DYNAMIC) ref epsos-

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

Example

Example

```
<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">

      <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	Lab
hl7:observation				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.	IHE PCC TF2 Rev. 6.3.4
@classCode	cs	**1 ... 1**	F	OBS	

Item	DT	Card	Conf	Description	Lab
@moodCode	cs	**1 ... 1**	F	EVN	
hl7:templateId	**II**	**1 ... 1**			IHE PCC TF2 Rev. 6.3.4
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.98	
hl7:templateId	**II**	**1 ... 1**			IHE PCC TF2 Rev. 6.3.4
@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. 6.3.4
@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. 6.3.4
@root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.28	
hl7:templateId	**II**	**1 ... 1**			IHE PCC TF2 Rev. 6.3.4

Item	DT	Card	Conf	Description	Lab
@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. 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:code	**CD**	**1 ... 1**	**M**	The allergy or intolerance type code.	IHE PCC TF2 Rev. 6.3.4
@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 *ObservationIntoleranceType* (DYNAMIC) or The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19701 *ObservationAllergyType* (DYNAMIC) or The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19702 *ObservationNonAllergyIntoleranceType* (DYNAMIC)				
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC)	

Item	DT	Card	Conf	Description	Lab
				The human-readable text MUST be generated automatically from the structured information of this eleme The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	**ED**	**1 ... 1**	**M**		CDA V2
hl7:reference	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="$idvalue"/>').		
hl7:statusCode	**CS**	**1 ... 1**	**M**	The statusCode shall be set to 'completed' for all allergies and intolerances.	IHE PCC TF2 Rev. 6.3.4
	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 allergy or intolerance is known to be true.	IHE PCC TF2 Rev. 6.3.4
hl7:low	**TS.CH.TZ**	**1 ... 1**	**M**	Point of time of the first occurance of the allergy or intolerance.	IHE PCC TF2

Item	DT	Card	Conf	Description	Lab
					Rev. 6.3.4
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. 6.3.4
hl7:value	**CD**	**0 ... ***		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. The following value sets are allowed: ▪ 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 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. For special cases a code from the value set "Special Case Allergies/Intolerances" SHALL be used. In relation to eVACDOC, the value set 'Allergies for eVACDOC' contains the recommended values.	IHE PCC TF2 Rev. 6.3.4
@nullFlavor	st	**0 ... 1**	F	NAV	
@code	cs	**0 ... 1**			
@codeSystem	oid	**0 ... 1**			
@codeSystemName	st	**0 ... 1**			
@displayName	st	**0 ... 1**			

Item	DT	Card	Conf	Description	Lab
	CONF	@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 *Special Case Allergies/Intolerances* (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.76 *Allergies for eVACDOC* (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.		
	Schematron assert	role	error		
		test	not(@nullFlavor) or (hl7:originalText)		
		Message	Other problems description MUST be declared in the originalText element in case of nullFlavor.		
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this eleme The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	**ED**	**0 ... 1**	**C**		CDA V2
hl7:reference	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		

Item	DT	Card	Conf	Description	Lab
		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. 6.3.4
	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/	

Item	DT	Card	Conf	Description	Lab
				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. 6.3.4
@typeCode	cs	**1 ... 1**	F	CSM	
hl7:participantRole					IHE PCC TF2 Rev. 6.3.4
@classCode	cs	**1 ... 1**	F	MANU	
hl7:playingEntity		**1 ... 1**	**M**		IHE PCC TF2 Rev. 6.3.4
@classCode	cs	**1 ... 1**	F	MMAT	
hl7:code	**CD**	**1 ... 1**	**R**		IHE PCC TF2 Rev. 6.3.4
@nullFlavor	st	**0 ... 1**	F	NAV	
@code	cs	**0 ... 1**			

Item	DT	Card	Conf	Description	Lab
@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.		
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this eleme The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	**ED**	**0 ... 1**	**C**		CDA V2
hl7:reference	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]		

Item	DT	Card	Conf	Description	Lab
		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. 6.3.4
hl7:entryRelationship		**0 ... ***		Reactions that are manifestations of the allergy or intolerance. Contains 2.16.756.5.30.1.1.10.4.120 *Reaction Observation* (DYNAMIC)	IHE PCC TF2 Rev. 6.3.4
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 *Severity Entry* (DYNAMIC)	IHE PCC TF2 Rev. 6.3.4
where *[@typeCode='SUBJ']*					
@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 *Problem Status Observation* (DYNAMIC)	IHE PCC TF2 Rev. 6.3.4
where *[@typeCode='REFR']*					

Item	DT	Card	Conf	Description	Lab
@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 *Annotation Comments* (DYNAMIC)	IHE PCC TF2 Rev. 6.3.4
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 Other versions this id: ▪ chpcc_entry_AnnotationComments as of 2016-11-11
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 / Uses	Used by 5 transactions and 39 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
2.16.756.5.30.1.1.10.3.2	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.17	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
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20

2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.89	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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	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
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11

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 *Comment* (2013-12-20) ref epsos-

Specialization: template 2.16.840.1.113883.10.20.1.40 *Befundtext (Anmerkungen und Kommentare)-deprecated* (DYNAMIC) ref elga-

Example

Example

```
<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>
```

Expand All | Collapse All

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	

Item	DT	Card	Conf	Description	Label
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
@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

Item	DT	Card	Conf	Description	Label
@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 *Narrative Text Reference* (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,'#')		
		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 status 'completed' indicates that the comment is final.	IHE PCC TF2 Rev.11, 6.3.4.6

Item	DT	Card	Conf	Description	Label
@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 *ActStatusCompleted* (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 *Author Compilation with id, name, addr and telecom* (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.		
	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 Other versions this id: ▪ chpcc_entry_Immunization as of 2016-11-11
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 immunizat 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 / Uses

Used by 5 transactions and 12 templates, Uses 9 templates

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:0
cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:1
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:4
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:5
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:4
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47	Containment	Immunizations Section - coded (2016)	2016-11-11
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 *eHDSI Immunizations* (DYNAMIC) ref epsos-

Specialization: template 2.16.840.1.113883.10.12.308 *CDA SubstanceAdministration* (2005-09-07) ref ad1bbr-

Example

General structure

```
<substanceAdministration classCode="SBADM" moodCode="EVN" negationInd="false">
  <templateId root="2.16.756.5.30.1.1.10.4.89"/>
```

```
<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">
```

```
  <!-- 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>
```

Example

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>
```

```
      <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="7608888888888"/>
    <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="7608888888888"/>
      <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>
```

```
</performer>
<author>

  <assignedAuthor>

    <id root="2.51.1.3" extension="7608888888888"/>
    <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="7608888888888"/>
      <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>
```

```
</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"/>
    <templateId root="2.16.840.1.113883.10.20.1.40"/>
    <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"/>
    <id root="4a641d8e-aa60-09a6-b7fb-8d534c7c9e0d"/>
    <code code="76668005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Diphterie"/>
    <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"/>
    <id root="4a64209a-aa60-09a6-d5fd-8d534c7c9e0d"/>
    <code code="127786006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Tetanus"/>
    <text>

      <reference value="#is12"/>
    </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"/>
      <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"/>
      <id root="4a6421d0-aa60-09a6-e59e-8d534c7c9e0d"/>
      <code code="72093006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Kinderlähmung"/>
      <text>

        <reference value="#is14"/>
      </text>
      <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>
```

Expand All | Collapse All

Item	DT	Card	Conf	Description
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".
@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**	
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.89
hl7:templateId	**II**	**1 ... 1**	**M**	
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.12
hl7:templateId	**II**	**1 ... 1**	**M**	
@root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.24

Item	DT	Card	Conf	Description
hl7:id	**II**	**1 ... 1**	**R**	Immunization event ID, assigned by the software application.
@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 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.
Choice		**1 ... 1**		Elements to choose from: ▪ 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**		
@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**		
@code	cs	**1 ... 1**	R	

Item	DT	Card	Conf	Description
@codeSystem	oid	**1 ... 1**	F	2.16.840.1.113883.6.96
@codeSystemName	st	**1 ... 1**	F	SNOMED CT
@displayName	st	**1 ... 1**	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.69 *Special Case Medication* (DYNAMIC)		
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elem text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:text	**ED**	**1 ... 1**	**M**	
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 correspondir 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 immunizations.

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 *ActStatusCompleted* (DYNAMIC)		
hl7:effectiveTime	**TS.CH.TZ**	**1 ... 1**	**R**	Date of the immunization.
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'
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (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'
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.79 *RouteOfAdministration (Immunization)* (DYNA		
hl7:approachSiteCode	**CD**	**0 ... ***		If laterility of the administration is known, it MAY be recorded according to the HL7 value set. Recommendation for eVACDOC: omit
@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 known, it MAY be recorded according to the recommendations in the addendum "Darstellung Medikation" to the German "Arztbrief". Recommendation for eVACDOC: @nullFlavor='UNK'
hl7:consumable		**1 ... 1**	**R**	Vaccine Contains 2.16.756.5.30.1.1.10.4.94 *Manufactured Product* (DYNAMIC)

Item	DT	Card	Conf	Description
@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 *Immunization Performer - performer Containment* (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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)
	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)]]) 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
		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 *Immunization Series Number* (DYNAMIC)
@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 *Target Of The Immunization - Medication Target* (DYNAMIC)
@typeCode	cs	**1 ... 1**	F	RSON
hl7:entryRelationship		**0 ... ***		Comments and remarks. Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)
@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 *Reaction Observation* (DYNAMIC)
where *[@typeCode='CAUS']*				
@typeCode	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 *Recommendation Category - Criterion* (DYNAMIC)

Item	DT	Card	Conf	Description
	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 14 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
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

Example

<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' -->

  </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 *Assigned Entity Compilation with GLN and name* (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 Other versions this id: ▪ chpcc_entry_ImmunizationRecommendation as of 2
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, b
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
"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 4 templates, Uses 7 templates

Used by	as	Name	Version
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 1
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
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.48	Containment	Immunization Recommendations Section - coded (2016)	2016-11-11

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"/>`
	`<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>
```

Example

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="ActCode"/>
  <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>
<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)
      <reference value="#narrtextref1"/>
    </text>
    <statusCode code="completed"/>
  </act>
</entryRelationship>
<precondition>

  <!-- template 2.16.756.5.30.1.1.10.4.96 'Recommendation Category - Criterion' -->

</precondition>
</substanceAdministration>
```

Example

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">

  <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
      <reference value="#narrtextref2"/>
    </text>
    <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
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 inten but not yet administered immunization. An immunization recommendation entry may also be a record specific immunization that shouldn't performed. In this case, negationInd shall be set to "true", otherw shall be "false".
@classCode	cs	**1 ... 1**	F	SBADM
@moodCode	cs	**1 ... 1**	R	▪ INT: Intended but not yet administered immunization ▪ PRP: recommended immunization (proposal)
	CONF	@moodCode shall be "INT" or		

Item	DT	Card	Conf	Description
		@moodCode shall be "PRP"		
@negationInd	bl	**1 ... 1**	R	▪ false: For intended or proposed immunizations. ▪ true: For immunizations that shouldn't be administered
hl7:templateId	**II**	**1 ... 1**	**M**	
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.93
hl7:templateId	**II**	**1 ... 1**	**M**	
@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**	
@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.
@root	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in th 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.

Item	DT	Card	Conf	Description
Choice		**1 ... 1**		Elements to choose from: ▪ 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('includ voc-2.16.756.5.30.1.1.11.69-DYNAMIC.xml')//valueSet[1]/conceptList/concept/concat(@code, @codeSystem)]
hl7:code	**CD**	**0 ... 1**		
@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**		
@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 *Special Case Medication* (DYNAMIC)		

Item	DT	Card	Conf	Description
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:text	**ED**	**1 ... 1**	**M**	
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 correspond
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspon '<value-of select="$idvalue"/>').	
hl7:statusCode	**CS**	**1 ... 1**	**M**	The statusCode shall be set to 'active' for all immunization recommendations.
	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.
@xsi:type		**1 ... 1**	F	IVL_TS

Item	DT	Card	Conf	Description
hl7:low	**TS.CH.TZ**			
hl7:high	**TS.CH.TZ**			
hl7:priorityCode	**CE**	**1 ... 1**	**R**	If the priority for the immunization is relevant for the recommendation, the code MAY be drawn from t HL7 value set. Recommendation for eVACDOC: @nullFlavor='UNK'
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)		
hl7:routeCode	**CE**	**1 ... 1**	**R**	If the route of administration is relevant for the recommendation, the code MAY be drawn from the HL value set. Recommendation for eVACDOC: @nullFlavor='NA'
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.79 *RouteOfAdministration (Immunization)* (DYN		
hl7:approachSiteCode	**CD**	**0 ... ***		If laterility of the administration is relevant for the recommendation, it MAY be recorded according to t HL7 value set. Recommendation for eVACDOC: omit
@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 accordin the recommendations in the addendum "Darstellung Medikation" to the German "Arztbrief". Recommendation for eVACDOC: omit

Item	DT	Card	Conf	Description
hl7:consumable		**1 ... 1**	**R**	Vaccine Contains 2.16.756.5.30.1.1.10.4.94 *Manufactured Product* (DYNAMIC)
@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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)
	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 tim 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:assignedPers 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:assignedPers 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.	

Item	DT	Card	Conf	Description
hl7:entryRelationship		**0 ... ***		Immunization series number, if applicable. Contains 2.16.756.5.30.1.1.10.4.119 *Immunization Series Number* (DYNAMIC)
@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 *Target Of The Immunization - Medication Target* (DYNAMIC)
@typeCode	cs	**1 ... 1**	F	RSON
hl7:entryRelationship		**0 ... ***		Comments and remarks. Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)
@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 *Recommendation Category - Criterion* (DYNAMIC)

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 Other versions this id: ▪ chpcc_entry_ImmunizationSeriesNumber as of 2020-04-28 10:47:56
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 0 transactions and 0 templates, Uses 2 templates

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 *Medication series number observation* (2007-04-01) ref ccd1-

Example

Example

```
<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"/>
  <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 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	

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	Dose Number	
				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 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 *ActStatusCompleted* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.49.11
	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)]]) 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

			Other versions this id: ▪ chpcc_entry_ManufacturedProduct as of 2016-11-11
Status	Active	**Version Label**	2016
Name	chpcc_entry_ManufacturedProduct	**Display Name**	Manufactured Product

Description

Structured information on a product (e.g. Vaccine or Medication).

- 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 / Uses	Used by 5 transactions and 18 templates, Uses 2 templates

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17
cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18
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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-11
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	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 *eHDSI Immunization Product* (DYNAMIC) ref epsos- Specialization: template 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (2005-09-07) ref ad1bbr-
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-tetanus
      <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
hl7:manufacturedProduct				Structured information on a product (e.g. Vaccine or Medication). ▪ 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
hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.94
hl7:templateId	**II**	**1 ... 1**	**M**	
@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**	
@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).
@nullFlavor	cs	**0 ... 1**	F	NAV
@root	uid	**0 ... 1**	F	2.51.1.1
@extension	st	**0 ... 1**		The barcode (GTIN) itself.
	Schematron assert	role	error	
		test	(@root='2.51.1.1' and @extension) or (@nullFlavor='NAV')	
		Message	Either the GS1 GTIN or nullFlavor='NAV' is required.	
hl7:id	**II**	**0 ... ***		Other IDs for this product MAY be filled for traceability.

Item	DT	Card	Conf	Description
@root	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in th 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				
hl7:code	**CE**	**1 ... 1**	**R**	WHO ATC Code
@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.	
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**	
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']

Item	DT	Card	Conf	Description
@value		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the correspond
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspon '<value-of select="$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	**EN**	**1 ... 1**	**R**	Trade name of the product.
hl7:lotNumberText	**ST**	**0 ... 1**		LOT-No. (Lot Number) of the product.
hl7:manufacturerOrganization		**0 ... 1**		Manufacturer of the product. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)

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 9 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
2.16.756.5.30.1.1.10.3.53	Containment	Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53	Containment	Current Pregnancy Section - coded (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53	Containment	Current Pregnancy Section - coded (2018)	2016-11-11

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 *eHDSI Pregnancy Observation* (DYNAMIC) ref epsos-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 *eHDSI Simple Observation* (DYNAMIC) ref epsos-

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

Example

Example

```
<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>
```

Expand All | Collapse All

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 *Pregnancy Observation Codes* (DYNAMIC)			
				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		

Item	DT	Card	Conf	Description	Label
		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.	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 *ActStatusCompleted* (DYNAMIC)			
Choice		**1 ... 1**		Elements to choose from: ▪ 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 *Author Compilation with id, name, addr and telecom* (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 Other versions this id: ▪ chpcc_entry_PregnancyObservationDeliveryDate as of 2018-04-19
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)
Used by / Uses	Used by 0 transactions and 0 templates, Uses 2 templates

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 2.16.756.5.30.1.1.10.4.92 *Pregnancy Observation Entry* (DYNAMIC) ref ch-pcc-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 *eHDSI Pregnancy Observation* (DYNAMIC) ref epsos-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 *eHDSI Simple Observation* (DYNAMIC) ref epsos-

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

Example

Example

```
<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>

    <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	
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.	

Item	DT	Card	Conf	Description	Label
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)	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (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"/>').		

Item	DT	Card	Conf	Description	Label
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 *ActStatusCompleted* (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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	CH-PCC
	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.	

5.2.80 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 Other versions this id: ▪ chpcc_entry_Problem as of 2016-11-11
Status	Active	**Version Label**	2016
Name	chpcc_entry_Problem	**Display Name**	Problem Entry
Description	Problem as structured entry (e.g. syptom, 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 13 templates, Uses 3 templates

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:4
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:5
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:4

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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90	Containment	Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11

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 *IHE Problem Entry* (DYNAMIC) ref ch-pcc-

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

Example

Komplikationsrisiko eVACDOC

```
<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>
  <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="Schw
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>
```

Example

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"/>
  </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	I
hl7:observation				Problem as structured entry (e.g. syptom, complaint, diagnosis etc.)	I F T F 6
@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 occured, this value c set 'true'. This is a small but important difference to the situation where the problem has not been observ (and therefore no problem has been recorded).	
hl7:templateId	**II**	**1 ... 1**			I F T F 6
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.97	
hl7:templateId	**II**	**1 ... 1**			I F

Item	DT	Card	Conf	Description	I
					T F 6
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
hl7:templateId	**II**	**1 ... 1**			I F T F 6
@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.	I F T F 6
@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**		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.	I F T F 6
@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.			

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20.14 *ProblemTypeCode* (DYNAMIC)		
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elem The text element MUST contain the reference to the corresponding text in the human readable part, ONL
hl7:text	**ED**	**1 ... 1**	**M**	
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 correspondin 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 problems.
	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.

Item	DT	Card	Conf	Description	I
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Point of time of the first occurance of the problem.	I F T F 6
hl7:high	**TS.CH.TZ**	**0 ... 1**	**C**	Point of time when the problem was solved. For all other cases this value remains empty.	I F T F 6
hl7:value	**CD**	**0 ... ***		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. The following value sets are allowed: ▪ 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 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. For special cases a code from the value set 'Special Case Problems' SHALL be used.	I F T F 6
@nullFlavor	st	**0 ... 1**	F	NAV	
@code	cs	**0 ... 1**			
@codeSystem	oid	**0 ... 1**			

Item	DT	Card	Conf	Description
@codeSystemName	st	**0 ... 1**		
@displayName	st	**0 ... 1**		
	CONF			@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 "2.16.756.5.30.1.127.3.1.20080401.1" or @codeSystem shall be "2.16.840.1.113883.6.96" or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.72 *Swiss Vaccination Plan Complication Risks* (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.73 *Swiss Vaccination Plan Exposure Risks* (DYNAM or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.74 *Special Case Problems* (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.75 *Illnesses undergone for immunization* (DYNAM
	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 problems description MUST be declared in the originalText element in case of nullFlavor.

Item	DT	Card	Conf	Description
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elem The text element MUST contain the reference to the corresponding text in the human readable part, ONL
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 correspondin 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)
	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	

Item	DT	Card	Conf	Description
				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)]]) 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 Other versions this id: ▪ chpcc_entry_ProblemConcern as of 2016-11-11

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 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
2.16.756.5.30.1.1.10.3.25	Containment	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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.25	Containment	Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50	Containment	History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50	Containment	History Of Past Illness Section - coded (2016)	2016-11-11

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
2.16.756.5.30.1.1.10.4.97	Containment	Problem Entry (2016)	DYNAMIC

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 *eHDSI Problem Concern* (DYNAMIC) ref epsos-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 *IHE Concern Entry* (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

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	
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

Item	DT	Card	Conf	Description	Label
@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.	
@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**		▪ active: A concern that is still being tracked. ▪ suspended: A concern that is active, but which may be set aside.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
				▪ 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.	Rev.11, 6.3.4.12
	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, 6.3.4.12
hl7:low	**TS.CH.TZ**	**1 ... 1**	**M**	Point of time of the first occurance 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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.12
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		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)]]) 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 *Problem Entry* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.12
where *[@typeCode='SUBJ']*					
@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 Other versions this id: ▪ chpcc_entry_ProblemStatusObservation as of 2016-11-11
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 12 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11
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 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 *eHDSI Problem Status Observation* (DYNAMIC) ref epsos-

Specialization: template 2.16.840.1.113883.10.20.1.57 *Status observation* (DYNAMIC) ref ccd1-

Specialization: template 2.16.840.1.113883.10.20.1.50 *Problem status observation* (DYNAMIC) ref ccd1-

Example

Example

```
<observation classCode="OBS" moodCode="EVN">

  <templateId root="2.16.756.5.30.1.1.10.4.100"/>
  <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 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

Item	DT	Card	Conf	Description	Label
@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	
@codeSystem	oid	**1 ... 1**	F	2.16.840.1.113883.6.1	
@codeSystemName	st	**1 ... 1**	F	LOINC	
@displayName	st	**1 ... 1**	F	Status	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (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

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: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
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 *ActStatusCompleted* (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		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.5.3.1.11.2 *ProblemStatusObservation_value* (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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.4
	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)]]) 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.		

5.2.83 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

			Other versions this id: ▪ chpcc_entry_ReactionObservation as of 2020-04-29 12:4
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 / Uses

Used by 0 transactions and 0 templates, Uses 4 templates

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 *Problem Entry* (2016-11-12) ref ch-pcc-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 *IHE Problem Entry* (DYNAMIC) ref ch-pcc-

Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (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	La
hl7:observation				Problem as structured entry (e.g. syptom, complaint, diagnosis etc.)	IH TF Re 6.3
@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 occured, this value c set 'true'. This is a small but important difference to the situation where the problem has not been observ therefore no problem has been recorded).	
hl7:templateId	**II**	**1 ... 1**	**M**		IH TF Re 6.3
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.120	

Item	DT	Card	Conf	Description	La
hl7:templateId	**II**	**1 ... 1**			IH TF Re 6.3
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.97	
hl7:templateId	**II**	**1 ... 1**			IH TF Re 6.3
@root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
hl7:templateId	**II**	**1 ... 1**			IH TF Re 6.3
@root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.28	
hl7:templateId	**II**	**1 ... 1**			IH TF Re 6.3
@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.	IH 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**		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.	IH TF

Item	DT	Card	Conf	Description	La
					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 2.16.840.1.113883.1.11.20.14 *ProblemTypeCode* (DYNAMIC)			
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elem 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 correspondir 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	La
hl7:statusCode	**CS**	**1 ... 1**	**M**	The statusCode shall be set to 'completed' for all problems.	IH TF Re 6.:
	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.	IH TF Re 6.:
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Point of time of the first occurance of the problem.	IH TF Re 6.:
hl7:high	**TS.CH.TZ**	**0 ... 1**	**C**	Point of time when the problem was solved. For all other cases this value remains empty.	IH TF Re 6.:
hl7:value	**CD**	**0 ... ***		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. The following value sets are allowed: ▪ 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 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. For special cases a code from the value set 'Special Case Problems' SHALL be used.	IH TF Re 6.:
@nullFlavor	st	**0 ... 1**	F	NAV	
@code	cs	**0 ... 1**			

Item	DT	Card	Conf	Description	La
@codeSystem	oid	**0 ... 1**			
@codeSystemName	st	**0 ... 1**			
@displayName	st	**0 ... 1**			
	CONF	@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"			
	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 problems description MUST be declared in the originalText element in case of nullFlavor.		
Included		**0 ... 1**	**C**	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this elem text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	**ED**	**0 ... 1**	**C**		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 correspondi element.	
	Schematron assert	role	● error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		

Item	DT	Card	Conf	Description	La
	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)	IH TF Re 6.3
	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)]]) and	

Item	DT	Card	Conf	Description	La
				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)	IH TF Re 6.3
where *[@typeCode='COMP']*					

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 18 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
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	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
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-11
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 *CDA Precondition* (2005-09-07) ref ad1bbr-
Example	Example

```
<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" 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 *Swiss Vaccination Plan Recommendation Category* (DYNAMIC)	
Schematron assert	role	error
	test	(@code and @codeSystem) or (@nullFlavor='NAV')

Item	DT	Card	Conf	Description	Label
		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 *Narrative Text Reference* (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 Other versions this id: ▪ chpcc_entry_Severity as of 2016-11-11
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 12 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
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11

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 *eHDSI Severity* (DYNAMIC) ref epsos-

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

Example

Example

```
<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="ActCode" displayName="Severity"/>
  <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	

Item	DT	Card	Conf	Description	Label
@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	
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

Item	DT	Card	Conf	Description	Label
					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	
Included		**1 ... 1**		from 2.16.756.5.30.1.1.10.9.14 *Narrative Text Reference* (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"/>').		

Item	DT	Card	Conf	Description	Label
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	
@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 *SeverityObservation* (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 *Author Compilation with id, name, addr and telecom* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.3
	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.	

5.2.86 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 Other versions this id: ▪ chpcc_entry_TargetOfTheImmunization as of 2018-04-19
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 combinded 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 / Uses	Used by 0 transactions and 0 templates, Uses 1 template

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	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 combinded 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	
@moodCode	cs	**1 ... 1**	F	EVN	
hl7:templateId	**II**	**1 ... 1**	**M**		CDA-··· VACD

Item	DT	Card	Conf	Description	Label
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.95	
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 *Swiss Vaccination Plan Immunizations* (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.		
				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

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"/>').		
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 Other versions this id: ▪ chpcc_section_ActiveProblemsCoded as of 2016-11-11
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 6 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19

Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.90	Containment	Problem Concern Entry (2016)	DYNAMIC

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.6 *eHDSI Active Problems* (DYNAMIC) ref epsos-

Specialization: template 2.16.840.1.113883.10.20.1.11 *Problem section* (DYNAMIC) ref ccd1-

Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (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

Item	DT	Card	Conf	Description	Label
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.25	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE PCC TF2 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	

Item	DT	Card	Conf	Description	Label
hl7:title	**ST**	**1 ... 1**	**M**		IHE PCC TF2 Rev.11, 6.3.3.2.3
	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

Item	DT	Card	Conf	Description	Label
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 *Problem Concern Entry* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.2.3
@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 Other versions this id: ▪ chpcc_section_AllergiesOtherAdverseReactionsCo as of 2016-11-11
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 MUS used.

In the context of immunzations, 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 6 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19
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

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	Lab
hl7:section				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 immunzations, 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).	IHE TF2 Rev. 6.3.
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF2 Rev. 6.3.
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.51	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF2 Rev. 6.3.
@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 TF2 Rev. 6.3.
@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 TF2

Item	DT	Card	Conf	Description	Lab
					Rev. 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**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	**CE**	**1 ... 1**	**M**		IHE TF2 Rev. 6.3.
@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 TF2 Rev. 6.3.

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

Item	DT	Card	Conf	Description	Lab
		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'	
	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 TF2 Rev. 6.3.
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 *Allergies and Intolerances Concern Entry* (DYNAMIC)	IHE TF2 Rev. 6.3.
@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 Other versions this id: ▪ chpcc_section_CurrentPregnancyCoded as of 2018-04-19 ▪ chpcc_section_CurrentPregnancyCoded as of 2016-11-12

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 Hostory 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 0 transactions and 0 templates, Uses 2 templates

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 *Pregnancy History Section - coded* (DYNAMIC) ref ch-pcc-

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 *eHDSI Pregnancy History* (DYNAMIC) ref epsos-

Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) ref ad1bbr-

Example

Example

```
<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>

    <!-- 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				Chapter (CDA Body Section) containing the information about a current pregnancy. This section is specialisation of the Pregnancy Hostory 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.	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	

Item	DT	Card	Conf	Description	Label
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	
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-			

Item	DT	Card	Conf	Description	Label
		element content shall be "Gravidanza"			
	Variable let	Name		languageCode	
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role		error	
		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: ▪ hl7:entry containing template 2.16.756.5.30.1.1.10.4.102 *Pregnancy Observation Delivery Date* (DYNAMIC) ▪ hl7:entry containing template 2.16.756.5.30.1.1.10.4.92 *Pregnancy Observation Entry* (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 *Pregnancy Observation Delivery Date* (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	**1 ... 1**	F	DRIV	

Item	DT	Card	Conf	Description	Label
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 *Pregnancy Observation Entry* (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	**1 ... 1**	F	DRIV	
	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 Other versions this id: ▪ chpcc_section_HistoryOfPastIllnessCoded as of 2016-11-11
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 6 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
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19

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

```
<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>
```

Expand All | Collapse All

Item	DT	Card	Conf	Description	Label
hl7:section				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.	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

Item	DT	Card	Conf	Description	Label
					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
@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	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	error		
		test	not($languageCode='en') or (text()='History of Past Illness')		
		Message	The English title MUST read 'History of Past Illness'		
	Schematron assert	role	error		
		test	not($languageCode='de') or (text()='Bisherige Krankheiten')		
		Message	The German title must MUST read 'Bisherige Krankheiten'		
	Schematron assert	role	error		
		test	not($languageCode='fr') or (text()='Antécédents médicaux')		
		Message	The French title MUST read 'Antécédents médicaux'		
	Schematron assert	role	error		
		test	not($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 *Problem Concern Entry* (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 Other versions this id: ▪ chpcc_section_ImmunizationRecommendationsC as of 2016-11-11

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 's 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 / Uses

Used by 1 transaction and 2 templates, 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
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19

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

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	Lab
hl7:section				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.	IHE TF Rev 6.3
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF Rev 6.3
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.48	
hl7:templateId	**II**	**1 ... 1**	**M**		IHE TF Rev 6.3
@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 TF Rev 6.3

Item	DT	Card	Conf	Description	Lab
@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**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	**CE**	**1 ... 1**	**M**		IHE TF2 Rev 6.3
@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	
@displayName	st	**1 ... 1**	F	TREATMENT PLAN	
hl7:title	**ST**	**1 ... 1**	**M**		IHE TF2 Rev 6.3

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')

Item	DT	Card	Conf	Description	Lab
		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 TF Rev 6.3
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 2.16.756.5.30.1.1.10.4.93 *Immunization Recommendation Entry* (DYNAMIC)	IHE TF Rev 6.3
@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 Other versions this id: ▪ chpcc_section_ImmunizationsCoded as of 2016-11-11
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 / Uses	Used by 5 transactions and 10 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	Containment	Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.15	Containment	Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Containment	Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Containment	Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Containment	Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment	Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.19	Containment	Vaccination Record (2018)	2018-04-19
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 *eHDSI Immunizations* (DYNAMIC) ref epsos-

Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) ref ad1bbr-

Example

Example

```
<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>
</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

Item	DT	Card	Conf	Description	Label
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.	
@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	

Item	DT	Card	Conf	Description	Label
@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($languageCode='en') or (text()='Immunizations')		
		Message	The English title MUST read 'Immunizations'		
	Schematron assert	role	error		
		test	not($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'		

Item	DT	Card	Conf	Description	Label
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 *Immunization Entry* (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.3.5
@typeCode	cs	**1 ... 1**	F	DRIV	