



CDA-CH-LREP - Laboratory report

Summary of DECOR information

Implementation Guideline

Version as of 2020-08-19 15:11:27

PDF extract as of 2020-08-19 23:17:13

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1 Project Information

1.1 Project

Laboratory reports from laboratories to their customers, such as physicians or hospitals, should be given a uniform layout within the Swiss electronic patient record.

1.1.1 Additional project information

Properties	
Prefix: cdachrep-	Default language: en-US
Publication location	Project overview
http://ehealthsuisse.art-decor.org/	Project index
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1.1.2 Version Info

Date	By	Description
2020-08-19 15:11:27	eHealth Suisse	Official Release: 1.4.2 (19.08.2020) Correction to 1.4.1 (rejected templates were delivered instead of the active versions)
2020-08-13 09:07:00	Tony Schaller	Official Release: 1.4.1 (13.08.2020) Intermediate version for Projectathon 2020 testing (Schematron update only, no content changed)
2020-07-10 22:29:57	Tony Schaller	Official Release: 1.4.0 (26.06.2020) <ul style="list-style-type: none"> ▪ Update for IHE PaLM TF 3, Rev. 10 (August 20, 2019) ▪ Update for CDA-CH V2.1 (2020) ▪ ART-DECOR issues closed for CH-PaLM and CDA-CH-LREP ▪ See Changelog for more details
2018-07-16 08:22:30	Johannes Gnaegi	Official Release: 1.3.2 (14.07.2018) Corrected hierarchy error with the template ids on the IHE XD-LAB Laboratory Report Data Processing Entry 1.3.6.1.4.1.19376.1.3.1

2018-05-07 17:03:21	Tony Schaller	Official Release: 1.3.1 (07.05.2018) This is the first official release of CDA-CH-LREP v1.3 (2018)
2018-05-07 15:42:38	Tony Schaller	Official Release: 1.3.1 (07.05.2018) This is the first official release of CDA-CH-LREP v1.3 (2018)
2017-06-13 08:47:10	Johannes Gnaegi	Official Release: Release Candidate 1 - Anhörungsversion Test Version in Englisch, damit die formellen Anforderungen an das PDF für die Vernehmlassung überprüft werden können.
2016-07-16 09:58:10	Tony Schaller	🇩🇪 Release Candidate 1
2016-07-15 14:30:06	Tony Schaller	🇩🇪 Beta Version
2016-07-15 03:32:38	Tony Schaller	🇩🇪 Test Publikation Body
2016-07-14 08:25:39	Tony Schaller	<i>(de-CH)</i> Test Publikation Header
2016-03-25 15:06:50	Tony Schaller	🇩🇪 Test Publikation 2
2016-03-24 15:35:30	Tony Schaller	<i>(de-CH)</i> Test Publikation
2016-03-23 16:32:28	Tony Schaller	<i>(de-CH)</i> Entwurf in Arbeit

2 Scenarios

2.1 CDA-CH-LREP 2018-03-06 18:38:46

-
 □
 ● CDA-CH-LREP

[cdachlrep-scenario-1](#)

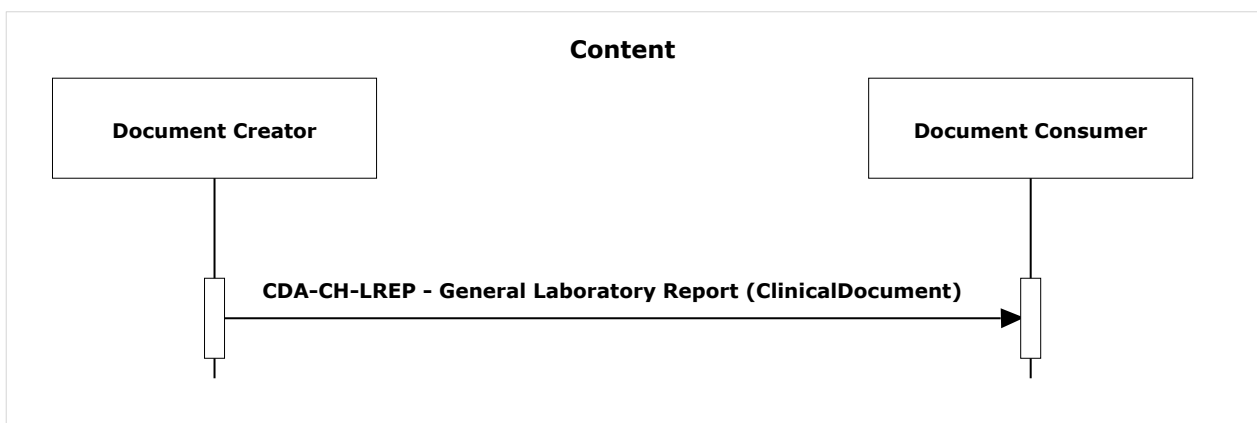
Version / effective date 2018 - 2018-03-06 18:38:46

Description -

● ➔ Content

[cdachlrep-transaction-1 link](#)

Version / effective date 2018 - 2018-03-06 18:38:46



● ➔ CDA-CH-LREP - General Laboratory Report

[cdachlrep-transaction-2 link](#)

Version / effective date 2018 - 2018-03-06 18:38:46

Model ClinicalDocument **Label** GeneralReport

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

Associations Data Set (for transaction) CDA-CH-LREP 2018(2.16.756.5.30.1.1.1.3.9.77.1.1.1 / DYNAMIC)
 Template General Laboratory Report (2.16.756.5.30.1.1.10.1.10 / DYNAMIC)
 XML overview General Laboratory Report (2.16.756.5.30.1.1.10.1.10 / DYNAMIC)

3 Identifiers

3.1 Identifiers

As for now used for rendering purposes only.

3.1.1 *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

3.1.2 *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

3.1.3 *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

3.1.4 *AdministrativeGender* 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	AdministrativeGender	AdministrativeGender

3.1.5 NullFlavor (HL7) 2.16.840.1.113883.5.1008

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

3.1.6 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.7 IANA Media Type 2.16.840.1.113883.5.79

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

3.1.8 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.9 Observation Method 2.16.840.1.113883.5.84

Language	Display Name	Description
en-US	Observation Method	Observation Method

3.1.10 Participation Function 2.16.840.1.113883.5.88

Language	Display Name	Description
en-US	Participation Function	Participation Function

3.1.11 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

3.1.12 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

3.1.13 LOINC 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	LOINC	LOINC

3.1.14 Language 2.16.840.1.113883.6.121

Language	Display Name	Description
en-US	Language	Language

3.1.15 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

3.1.16 Snomed-CT 2.16.840.1.113883.6.96

Language	Display Name	Description
en-US	Snomed-CT	Snomed-CT

3.2 List of Template Identifiers used in this project

Id	Display Name	Effective date	Type
2.16.756.5.30.1.1.10.1.10	General Laboratory Report	2020-06-26	cdadocumentlevel
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	2019-01-01 21:22:58 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.14	Insurance Card - participant	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.15	Insurance - participant	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.18	Document Template Ids CDA-CH v2.0 - structuredBody	2019-10-17 15:21:50 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.19	Document Confidentiality Code	2019-09-12 14:08:42 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	2018-04-18	cdaheaderlevel

2.16.756.5.30.1.1.10.2.22	Document Language	2019-09-12 14:28:13 2019-09-12 14:27:38 2019-09-12 14:25:02 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.23	Document Id	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.25	Document Realm	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.26	Non-Human Subject - recordTarget	2019-08-20	cdaheaderlevel
2.16.756.5.30.1.1.10.2.27	Human Patient with Non-Human Subject - recordTarget	2019-08-20	cdaheaderlevel
2.16.756.5.30.1.1.10.2.28	Laboratory Performer - documentationOf	2019-08-20	cdaheaderlevel
2.16.756.5.30.1.1.10.2.46	Health Service - documentationOf	2019-01-01 20:53:33 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.55	Document Template Ids CDA-CH-LREP V1	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.56	Document Code	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.57	Recipient	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.58	Human Patient - recordTarget	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.59	Author	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.60	Custodian	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.61	Legal Authenticator	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.62	Document Title	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.7	Data Enterer	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.88	Laboratory Results Validator - authenticator	2019-08-20	cdaheaderlevel

2.16.756.5.30.1.1.10.3.4	Vital Signs Section - coded	2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.45	Original Representation Section - coded	2020-07-14 12:28:51 2018-04-18	cdasectionlevel
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	2020-06-26	cdasectionlevel
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.3.76	Laboratory Report Item Section - coded	2020-06-26	cdasectionlevel
2.16.756.5.30.1.1.10.3.77	Laboratory Speciality Section - coded	2020-06-26	cdasectionlevel
2.16.756.5.30.1.1.10.4.10	Device - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.11	Specimen Collection	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.118	Laboratory Report Data Processing Entry	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.12	Specimen Received	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.13	Notification Organizer	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.15	Case Identification	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	2019-08-20	cdaentrylevel

2.16.756.5.30.1.1.10.4.2	Annotation Comments	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.22	Previous Observation	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.27	Specimen Type	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.29	External document	2018-04-18	cdaentrylevel
2.16.756.5.30.1.1.10.4.3	Laboratory Observation	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.83	Observation Media	2018-04-18	cdaentrylevel
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.85	Laboratory Isolate Organizer - Pathogen Detection	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.86	Notifiable Condition - Significant Pathogen	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.87	Laboratory Battery Organizer - Antibigram	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.88	Notification Organizer - Significant Pathogens	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	2019-08-20	cdaentrylevel

2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	2019-10-24 16:41:55 2018-04-18	notype
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	2018-04-18	notype
2.16.756.5.30.1.1.10.9.16	Author Compilation with name, addr and telecom	2019-10-24 16:13:06 2018-04-18	notype
2.16.756.5.30.1.1.10.9.17	Assigned Entity Compilation with name, addr and telecom	2019-10-24 16:20:55 2018-04-18	notype
2.16.756.5.30.1.1.10.9.20	PlayingEntity Compilation with name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.21	Device Compilation with name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.24	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
2.16.756.5.30.1.1.10.9.31	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
2.16.756.5.30.1.1.10.9.47	AssignedEntity Compilation for Laboratory	2020-06-26	notype

2.16.756.5.30.1.1.10.9.48	Author Compilation with name	2019-10-24 15:57:29	notype
		2018-04-18	
2.16.756.5.30.1.1.10.9.49	Original Text Reference	2018-04-18	notype
2.16.756.5.30.1.1.10.9.54	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
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.2	ActStatusAbortedCompleted	2008-08-08
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
2.16.840.1.113883.1.11.14832	ApplicationMediaType	2014-03-26
2.16.840.1.113883.1.11.14835	AudioMediaType	2014-03-26
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
1.3.6.1.4.1.19376.1.3.11.6	Multi-disciplinary Laboratory Report	2016-06-28 20:13:09
2.16.840.1.113883.1.11.14839	ImageMediaType	2014-03-26
1.3.6.1.4.1.19376.1.3.11.1	Laboratory Specialties	2008-08-08
2.16.840.1.113883.1.11.14848	ModelMediaType	2014-03-26
1.3.6.1.4.1.19376.1.3.11.5	Multimedia Embedded Media Types	2008-08-08
2.16.840.1.113883.1.11.14850	MultipartMediaType	2014-03-26
2.16.840.1.113883.1.11.10609	NullFlavor	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







2.16.840.1.113883.1.11.14079	ObservationMethod	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
2.16.840.1.113883.1.11.14825	TextMediaType	2014-03-26
2.16.840.1.113883.1.11.14845	VideoMediaType	2014-03-26
2.16.756.5.30.1.1.11.5	Vital Signs Observation	2018-04-19
2.16.840.1.113883.1.11.19366	x_InformationRecipient	2014-03-26 2011-07-26

4 Terminology

4.1 Value sets

4.1.1 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309  	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActStatusAbortedCancelledCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26  
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Description: The status of an assessment for indications of an abnormal condition.</p>		
Source Code System	2.16.840.1.113883.5.14 - ActStatus - 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.

4.1.2 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

(from repository: ad2bbr-)

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



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

Id	1.3.6.1.4.1.19376.1.3.11.2	Effective Date	2008-08-08
Status	Final	Version Label	2017
Name	ActStatusAbortedCompleted	Display Name	ActStatusAbortedCompleted
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		

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

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





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

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

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

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





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

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActStatusCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323

Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	<p>History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>An Act that has terminated normally after all of its constituents have been performed.</p>		
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		
Level/ Type	Code	Display Name	Code System
0-L	completed	completed	ActStatus



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

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

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ActStatusCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	<p>description:</p> <p>An Act that has terminated normally after all of its constituents have been performed.</p>		
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		
Level/ Type	Code	Display Name	Code System
0-L	completed	completed	ActStatus

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





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

Id	1.3.6.1.4.1.19376.1.3.11.3  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	ActStatusCompletedNullified	Display Name	ActStatusCompletedNullified
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		

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

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





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

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	<p>History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>The gender of a person used for adminstrative purposes (as opposed to clinical gender)</p>		
Source Code System	2.16.840.1.113883.5.1 - 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.




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

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - Administrative Gender - http://terminology.hl7.org/CodeSystem/v3-AdministrativeGender		

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

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




4.1.10  **ApplicationMediaType 2.16.840.1.113883.1.11.14832 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14832  	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ApplicationMediaType	Display Name	ApplicationMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: Application specific media type.</p>		
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
1-L	application/ dicom	DICOM	Media Type
1-L	application/ msword	MSWORD	Media Type
1-L	application/ pdf	PDF	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.

4.1.11  **AudioMediaType 2.16.840.1.113883.1.11.14835 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)


Id	2.16.840.1.113883.1.11.14835  	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AudioMediaType	Display Name	AudioMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p>		

		description: Audio media type.	
Source Code System		2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79	
Expand All	Collapse All		
Level/ Type	Code	Display Name	Code System
1-L	audio/basic	Basic Audio	Media Type
1-L	audio/ k32adpcm	K32ADPCM Audio	Media Type
1-L	audio/mpeg	MPEG audio layer 3 MP3 Audio	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.

4.1.12 [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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

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




Id			Effective Date		2020-04-23 11:44:04 Other versions this id:
		2.16.756.5.30.1.127.3.10.1.5 			<ul style="list-style-type: none"> ▪  DocumentEntry.confidentialityCode201907.2-stable - as of 2019-12-11 09:52:17   ▪  DocumentEntry.confidentialityCode201907.1-stable - as of 2019-11-03 14:35:14   ▪  DocumentEntry.confidentialityCode201907.0-stable - as of 2019-06-08 11:19:14   ▪  EprDocumentConfidentialityCode201704.3-beta - as of 2018-06-13 07:57:38   ▪  EprDocumentConfidentialityCode201704.2-beta - as of 2018-01-31 14:09:35   ▪  EprDocumentConfidentialityCode201704.1-beta - as of 2017-10-02 10:23:44   ▪  EprDocumentConfidentialityCode201704.0-stable - as of 2017-04-15 23:36:23  
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 - <i>SNOMED Clinical Terms</i> - http://snomed.info/sct 2.16.756.5.30.1.127.3.4 - <i>SNOMED Clinical Terms Swiss Extension</i> - urn:oid:2.16.756.5.30.1.127.3.4























Level/ Type	Code	Display Name	Code System	Designations
0-L	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.











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

Id	2.16.756.5.30.1.127.3.10.1.13  	Effective Date	2020-04-06 15:11:22
Status	 Final	Version Label	201907.3-stable
Name	DocumentEntry.languageCode	Display Name	DocumentEntry.languageCode
Description	Document language as per Annex 3 EPRO-FDHA. Defines the language in which the document was written.		
2 Source Code Systems	2.16.840.1.113883.6.316 - <i>Tags for Identifying Languages - RFC5646</i> - urn:oid:2.16.840.1.113883.6.316 2.16.756.5.30.1.127.3.10.12 - <i>ch-ehealth-codesystem-language</i> - urn:oid:2.16.756.5.30.1.127.3.10.12		

Level/ Type	Code	Display Name	Code System	Designations
0-L	ar	Arabic	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Arabic
0-L	bn	Bengali	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Bengali
0-L	cs	Czech	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Czech
0-L	da	Danish	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Danish

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







0-L	fy	Fryisian	Tags for Identifying Languages - RFC5646  Preferred: Fryisian
0-L	fy-NL	Fryisian (Netherlands)	Tags for Identifying Languages - RFC5646  Preferred: Fryisian (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.

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

Id	Effective Date	<p>2.16.756.5.30.1.127.3.10.1.27  ch-epr-</p> <p>2020-02-26 17:34:48</p> <p>Other versions this id:</p> <ul style="list-style-type: none"> •  DocumentEntry.typeCode201907.2-stable - as of 2020-02-17 15:49:49  ch-epr- •  DocumentEntry.typeCode201907.1-stable - as of 2019-11-03 13:11:50  ch-epr- •  DocumentEntry.typeCode201907.0-stable - as of 2019-06-08 09:42:21  ch-epr- •  EprDocumentTypeCode201704.3-beta - as of 2018-06-13 08:18:20  ch-epr- •  EprDocumentTypeCode201704.2-beta - as of 2017-12-20  ch-epr-
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		<ul style="list-style-type: none"> •  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 artifact)	SNOMED Clinical Terms Swiss Extension	 Preferred: Imaging Order
0-L	4201000179104	Imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Imaging report
0-L	737427001	Clinical management plan (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical management plan

0-L	765492005	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	773130005	Nursing care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing care plan
0-L	736055001	Rehabilitation care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Rehabilitation care plan
0-L	761938008	Medicinal prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Medicinal Prescription record
0-L	722446000	Allergy record (record artifact)	SNOMED Clinical Terms	 Preferred: Allergy record
0-L	772786005	Medical certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medical certificate
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	445300006	Emergency department record (record artifact)	SNOMED Clinical Terms	 Preferred: Emergency department record
0-L	445418005	Professional allied to medicine clinical report (record artifact)	SNOMED Clinical Terms	 Preferred: Professional allied to medicine clinical report
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note
0-L	787148009	Digital representation of specimen (record artifact)	SNOMED Clinical Terms	 Preferred: Image
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	 Preferred: Immunization record
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary document

















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

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

Id	2.16.756.5.30.1.127.3.10.1.27  	Effective Date	2020-02-17 15:49:49 Other versions this id:
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		

-  DocumentEntry.typeCode201907.0-beta - as of 2020-02-26 17:34:48  
-  DocumentEntry.typeCode201907.1-stable - as of 2019-11-03 13:11:50  
-  DocumentEntry.typeCode201907.0-stable - as of 2019-06-08 09:42:21  
-  EprDocumentTypeCode201704.3-beta - as of 2018-06-13 08:18:20  
-  EprDocumentTypeCode201704.2-beta - as of 2017-12-20  
-  EprDocumentTypeCode201704.1-beta - as of 2017-10-02 13:39:26  
-  EprDocumentTypeCode201704.2-beta - as of 2017-10-02 11:32:13  
-  EprDocumentTypeCode201704.1-beta - as of 2017-10-02 11:14:30  
-  EprDocumentTypeCode201704.0-stable - as of 2017-06-12 17:44:36  
-  EprDocumentTypeCode20170415 - as of 2017-04-16 12:09:12  

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

Level/ Type	Code	Display Name	Code System	Designations
0-L	371529009	History and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: History and physical report
0-L	419891008	Record artifact (record artifact)	SNOMED Clinical Terms	 Preferred: Record artifact
0-L	721965002	Laboratory order (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory Order
0-L	721966001	Pathology order (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology order
0-L	2161000195103	Imaging order (record artifact)	SNOMED Clinical Terms Swiss Extension	 Preferred: Imaging Order
0-L	4201000179104	Imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Imaging report
0-L	737427001	Clinical Management plan (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical Management plan
0-L	765492005	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	773130005	Nursing care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing care plan
0-L	736055001	Rehabilitation care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Rehabilitation care plan
0-L	761938008	Medical Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Medical Prescription record
0-L	722446000	Allergy record (record artifact)	SNOMED Clinical Terms	 Preferred: Allergy record
0-L	772786005	Medical certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medical certificate
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	445300006	Emergency department record (record artifact)	SNOMED Clinical Terms	 Preferred: Emergency department record

0-L	445418005	Professional allied to medicine clinical report (record artifact)	SNOMED Clinical Terms	Preferred: Professional allied to medicine clinical report
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	Preferred: Consultation report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	Preferred: Laboratory report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	Preferred: Operative report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	Preferred: Progress note
0-L	900000000000471006	Image reference (foundation metadata concept)	SNOMED Clinical Terms	Preferred: Image
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	Preferred: Pathology report
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	Preferred: Medication summary document

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

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

Id	2.16.840.1.113883.1.11.11526 ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Codes for the representation of the names of human languages.</p>		

A valid code from the code system:

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

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

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

A valid code from the code system:

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



4.1.19 Multi-disciplinary Laboratory Report 1.3.6.1.4.1.19376.1.3.11.6 - 2016-06-28 20:13:09 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.6 XDLAB-	Effective Date	2016-06-28 20:13:09
Status	Final	Version Label	2017
Name	IHEMultidisciplinaryLaboratoryReport	Display Name	Multi-disciplinary Laboratory Report
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	11502-2	LABORATORY REPORT.TOTAL	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.

4.1.20 ImageMediaType 2.16.840.1.113883.1.11.14839 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14839  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ImageMediaType	Display Name	ImageMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Image media type.</p>		
Source Code System	2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79		
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>			
Level/ Type	Code	Display Name	Code System
1-L	image/g3fax	G3Fax Image	Media Type
1-L	image/gif	GIF Image	Media Type
1-L	image/jpeg	JPEG Image	Media Type
1-L	image/png	PNG Image	Media Type
1-L	image/tiff	TIFF 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.

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

Id	1.3.6.1.4.1.19376.1.3.11.1  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	LaboratorySpecialties	Display Name	Laboratory Specialties



Description	<p>Laboratory Specialties.</p> <p>Notes:</p> <ul style="list-style-type: none"> ▪ Note 1:26436-6 (LABORATORY STUDIES) enables issuing a report putting together observations from multiple specialties (disciplines) in the same text block, allowing delivery of a global interpretation comment at the end of the text block that will be rendered at the end of the report. ▪ Note 2:18721-1 (THERAPEUTIC DRUG MONITORING STUDIES) will be used for a section carrying pharmacology observations on a patient. ▪ Note 3:Myology 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.

4.1.22  **ModelMediaType 2.16.840.1.113883.1.11.14848 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14848  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ModelMediaType	Display Name	ModelMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Model media type.</p>		
Source Code System	2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79		
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>			
Level/ Type	Code	Display Name	Code System
1-L	model/vrml	VRML Model	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.



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

Id	1.3.6.1.4.1.19376.1.3.11.5  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	MultimediaEmbeddedMediaTypes	Display Name	Multimedia Embedded Media Types
Source Code System	2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79		

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

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

4.1.24  **MultipartMediaType 2.16.840.1.113883.1.11.14850 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14850  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MultipartMediaType	Display Name	MultipartMediaType
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Multipart Media Type		
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
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1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

4.1.25 **NullFlavor 2.16.840.1.113883.1.11.10609 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10609 ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> NullFlavorDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	NullFlavor	Display Name	NullFlavor
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.1008 - Null Flavor - http://terminology.hl7.org/CodeSystem/v3-NullFlavor		





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Level/ Type	Code		Code System
0-S	NI	NoInformation	Null Flavor
1-S	INV	invalid	Null Flavor
2-L	DER	derived	Null Flavor
2-S	OTH	other	Null Flavor
3-L	NINF	negative infinity	Null Flavor
3-L	PINF	positive infinity	Null Flavor
2-L	UNC	un-encoded	Null Flavor

1-L	MSK	masked	Null Flavor
1-L	NA	not applicable	Null Flavor
1-S	UNK	unknown	Null Flavor
2-S	ASKU	asked but unknown	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	NASK	not asked	Null Flavor
2-S	NAVU	Not available	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	QS	Sufficient Quantity	Null Flavor
2-L	TRC	trace	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.

4.1.26  **NullFlavor 2.16.840.1.113883.1.11.10609 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10609  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  NullFlavorDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	NullFlavor	Display Name	NullFlavor
Source Code System	2.16.840.1.113883.5.1008 - Null Flavor - http://terminology.hl7.org/CodeSystem/v3-NullFlavor		


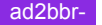






[Expand All](#) [Collapse All](#)



Level/ Type	Code	Code System
0-S	NI NoInformation	Null Flavor

1-S	INV	invalid	Null Flavor
2-L	DER	derived	Null Flavor
2-S	OTH	other	Null Flavor
3-L	NINF	negative infinity	Null Flavor
3-L	PINF	positive infinity	Null Flavor
2-L	UNC	un-encoded	Null Flavor
1-L	MSK	masked	Null Flavor
1-L	NA	not applicable	Null Flavor
1-S	UNK	unknown	Null Flavor
2-S	ASKU	asked but unknown	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	NASK	not asked	Null Flavor
2-L	QS	Sufficient Quantity	Null Flavor
2-L	TRC	trace	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.

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

Id	2.16.840.1.113883.1.11.78 	Effective Date	2017-12-17 Other versions this id:
			<ul style="list-style-type: none">  ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26    ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26  

		<ul style="list-style-type: none">  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	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p>		
	<p>Source Code System</p> <p>2.16.840.1.113883.5.83 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation</p>		

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.

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

Id	2.16.840.1.113883.1.11.78 	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none"> ▪  ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17  ad2bbr- ▪  ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr- ▪  ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  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

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

0-A	_Observation	Interpretation	Normality	Observation	Interpretation	Normality	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	_Observation	Interpretation	Susceptibility	Observation	Interpretation	Susceptibility	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.

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

Id	2.16.840.1.113883.1.11.78	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ad2bbr- ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ad2bbr- ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p>		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation		

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Level/ Type	Code	Display Name	Code System
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
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.

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

Id	2.16.840.1.113883.1.11.78 	Effective Date	2011-07-26 Other versions this id:
			<ul style="list-style-type: none"> •  ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17  

Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	<p>description:</p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p>		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation		

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

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Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	better	Observation Interpretation
1-L	D	decreased	Observation Interpretation
1-L	U	increased	Observation Interpretation
1-L	W	worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	low off scale	Observation Interpretation

1-L	>	high off scale	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	I	intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	R	resistant	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.

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

Id	2.16.840.1.113883.1.11.14079  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationMethod	Display Name	ObservationMethod
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>A code that provides additional detail about the means or technique used to ascertain the observation.</p> <p><i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphymomanometer (Riva-Rocci), sitting vs. supine position, etc.</p> <p><i>Constraints:</i> In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.</p> <p>If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.</p>		
Source Code System	2.16.840.1.113883.5.84 - Observation Method - http://terminology.hl7.org/CodeSystem/v3-ObservationMethod		

Level/ Type	Code	Display Name	Code System
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0-L	0001	Complement fixation	Observation Method
0-L	0002	Computed axial tomography	Observation Method
0-L	0003	HLAR agar test	Observation Method
0-L	0004	Macroscopic observation	Observation Method
0-L	0005	Magnetic resonance	Observation Method
0-L	0006	Morphometry	Observation Method
0-L	0007	Positron emission tomography	Observation Method
0-L	0008	SAMHSA confirmation	Observation Method
0-L	0009	SAMHSA screening	Observation Method
0-L	0010	Serum Neutralization	Observation Method
0-L	0011	Titration	Observation Method
0-L	0012	Ultrasound	Observation Method
0-L	0013	X-ray crystallography	Observation Method
0-L	0014	Agglutination	Observation Method
0-L	0015	Buffered acidified plate agglutination	Observation Method
0-L	0016	Card agglutination	Observation Method
0-L	0017	Hemagglutination	Observation Method
0-L	0018	Hemagglutination inhibition	Observation Method
0-L	0019	Latex agglutination	Observation Method
0-L	0020	Plate agglutination	Observation Method
0-L	0021	Rapid agglutination	Observation Method
0-L	0022	RBC agglutination	Observation Method

0-L	0023	Rivanol agglutination	Observation Method
0-L	0024	Tube agglutination	Observation Method
0-L	0025	Bioassay	Observation Method
0-L	0026	Animal Inoculation	Observation Method
0-L	0027	Cytotoxicity	Observation Method
0-L	0028	Embryo infective dose 50	Observation Method
0-L	0029	Embryo lethal dose 50	Observation Method
0-L	0030	Mouse intercerebral inoculation	Observation Method
0-L	0031	Bioassay, qualitative	Observation Method
0-L	0032	Bioassay, quantitative	Observation Method
0-L	0033	Chemical method	Observation Method
0-L	0034	Differential light absorption chemical test	Observation Method
0-L	0035	Dipstick	Observation Method
0-L	0036	Dipstick colorimetric laboratory test	Observation Method
0-L	0037	Test strip	Observation Method
0-L	0038	Chromatography	Observation Method
0-L	0039	Affinity chromatography	Observation Method
0-L	0040	Gas liquid chromatography	Observation Method
0-L	0041	High performance liquid chromatography	Observation Method
0-L	0042	Liquid Chromatography	Observation Method
0-L	0043	Protein A affinity chromatography	Observation Method
0-L	0044	Coagulation	Observation Method

0-L	0045	Tilt tube coagulation time	Observation Method
0-L	0046	Tilt tube reptilase induced coagulation	Observation Method
0-L	0047	Automated count	Observation Method
0-L	0048	Manual cell count	Observation Method
0-L	0049	Platelet count, Rees-Ecker	Observation Method
0-L	0050	Aerobic Culture	Observation Method
0-L	0051	Anaerobic Culture	Observation Method
0-L	0052	Chicken embryo culture	Observation Method
0-L	0053	Delayed secondary enrichment	Observation Method
0-L	0054	Microaerophilic Culture	Observation Method
0-L	0055	Quantitative microbial culture, cup	Observation Method
0-L	0056	Quantitative microbial culture, droplet	Observation Method
0-L	0057	Quantitative microbial culture, filter paper	Observation Method
0-L	0058	Quantitative microbial culture, pad culture	Observation Method
0-L	0059	Quantitative microbial culture, pour plate	Observation Method
0-L	0060	Quantitative microbial culture, surface streak	Observation Method
0-L	0061	Somatic Cell culture	Observation Method
0-L	0062	Agar diffusion	Observation Method
0-L	0063	Agar Gel Immunodiffusion	Observation Method
0-L	0064	Electrophoresis	Observation Method
0-L	0065	Agarose gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method

0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method
0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method
0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method
0-L	0080	API 50 CH	Observation Method
0-L	0081	API An-IDENT	Observation Method
0-L	0082	API Coryne	Observation Method
0-L	0083	API Rapid 20E	Observation Method
0-L	0084	API Staph	Observation Method
0-L	0085	API ZYM	Observation Method
0-L	0086	Bacterial identification	Observation Method
0-L	0087	mini VIDAS	Observation Method
0-L	0088	Phage susceptibility typing	Observation Method

0-L	0089	Quad-FERM+	Observation Method
0-L	0090	RAPIDEC Staph	Observation Method
0-L	0091	Staphaurex	Observation Method
0-L	0092	VIDAS	Observation Method
0-L	0093	Vitek	Observation Method
0-L	0094	VITEK 2	Observation Method
0-L	0095	Immune stain	Observation Method
0-L	0096	Immunofluorescent antibody, direct	Observation Method
0-L	0097	Immunofluorescent antibody, indirect	Observation Method
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	Observation Method
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	Observation Method
0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	Observation Method
0-L	0101	Immunoassay	Observation Method
0-L	0102	Immunoassay, qualitative, multiple step	Observation Method
0-L	0103	Immunoassay, qualitative, single step	Observation Method
0-L	0104	Radioimmunoassay	Observation Method
0-L	0105	Immunoassay, semi-quantitative, multiple step	Observation Method
0-L	0106	Immunoassay, semi-quantitative, single step	Observation Method
0-L	0107	Microscopy	Observation Method
0-L	0108	Darkfield microscopy	Observation Method
0-L	0109	Electron microscopy	Observation Method
0-L	0110	Electron microscopy tomography	Observation Method

0-L	0111	Electron microscopy, negative stain	Observation Method
0-L	0112	Electron microscopy, thick section	Observation Method
0-L	0113	Electron microscopy, thin section	Observation Method
0-L	0114	Microscopy, Light	Observation Method
0-L	0115	Polarizing light microscopy	Observation Method
0-L	0116	Scanning electron microscopy	Observation Method
0-L	0117	Transmission electron microscopy	Observation Method
0-L	0118	Transparent tape direct examination	Observation Method
0-L	0119	3 Self-Sustaining Sequence Replication	Observation Method
0-L	0120	Branched Chain DNA	Observation Method
0-L	0121	Hybridization Protection Assay	Observation Method
0-L	0122	Immune blot	Observation Method
0-L	0123	In-situ hybridization	Observation Method
0-L	0124	Ligase Chain Reaction	Observation Method
0-L	0125	Ligation Activated Transcription	Observation Method
0-L	0126	Nucleic Acid Probe	Observation Method
0-L	0128	Nucleic acid probe with amplification	Observation Method
0-L	0129	Nucleic acid probe with target amplification	Observation Method
0-L	0130	Nucleic acid reverse transcription	Observation Method
0-L	0131	Nucleic Acid Sequence Based Analysis	Observation Method
0-L	0132	Polymerase chain reaction	Observation Method
0-L	0133	Q-Beta Replicase or probe amplification category method	Observation Method

0-L	0134	Restriction Fragment Length Polymorphism	Observation Method
0-L	0135	Southern Blot	Observation Method
0-L	0136	Strand Displacement Amplification	Observation Method
0-L	0137	Transcription Mediated Amplification	Observation Method
0-L	0138	Western Blot	Observation Method
0-L	0139	Flocculation	Observation Method
0-L	0140	Immune precipitation	Observation Method
0-L	0141	Milk ring test	Observation Method
0-L	0142	Precipitin	Observation Method
0-L	0143	Acid fast stain	Observation Method
0-L	0144	Acid fast stain, fluorochrome	Observation Method
0-L	0145	Acid fast stain, Kinyoun's cold carbofuchsin	Observation Method
0-L	0146	Acid fast stain, Ziehl-Neelsen	Observation Method
0-L	0147	Acid phosphatase stain	Observation Method
0-L	0148	Acridine orange stain	Observation Method
0-L	0149	Active brilliant orange KH stain	Observation Method
0-L	0150	Alazarin red S stain	Observation Method
0-L	0151	Alcian blue stain	Observation Method
0-L	0152	Alcian blue with Periodic acid Schiff stain	Observation Method
0-L	0153	Argentaffin stain	Observation Method
0-L	0154	Argentaffin silver stain	Observation Method
0-L	0155	Azure-eosin stain	Observation Method

0-L	0156	Basic Fuschin stain	Observation Method
0-L	0157	Bennhold stain	Observation Method
0-L	0158	Bennhold's Congo red stain	Observation Method
0-L	0159	Bielschowsky stain	Observation Method
0-L	0160	Bielschowsky's silver stain	Observation Method
0-L	0161	Bleach stain	Observation Method
0-L	0162	Bodian stain	Observation Method
0-L	0163	Brown-Brenn stain	Observation Method
0-L	0164	Butyrate-esterase stain	Observation Method
0-L	0165	Calcofluor white fluorescent stain	Observation Method
0-L	0166	Carbol-fuchsin stain	Observation Method
0-L	0167	Carmine stain	Observation Method
0-L	0168	Churukian-Schenk stain	Observation Method
0-L	0169	Congo red stain	Observation Method
0-L	0170	Cresyl echt violet stain	Observation Method
0-L	0171	Crystal violet stain	Observation Method
0-L	0172	De Galantha stain	Observation Method
0-L	0173	Dieterle silver impregnation stain	Observation Method
0-L	0174	Fite-Farco stain	Observation Method
0-L	0175	Fontana-Masson silver stain	Observation Method
0-L	0176	Fouchet stain	Observation Method
0-L	0177	Gomori stain	Observation Method

0-L	0178	Gomori methenamine silver stain	Observation Method
0-L	0179	Gomori-Wheatly trichrome stain	Observation Method
0-L	0180	Gridley stain	Observation Method
0-L	0181	Grimelius silver stain	Observation Method
0-L	0182	Grocott stain	Observation Method
0-L	0183	Grocott methenamine silver stain	Observation Method
0-L	0184	Hale's colloidal ferric oxide stain	Observation Method
0-L	0185	Hale's colloidal iron stain	Observation Method
0-L	0186	Hansel stain	Observation Method
0-L	0187	Harris regressive hematoxylin and eosin stain	Observation Method
0-L	0188	Hematoxylin and eosin stain	Observation Method
0-L	0189	Highman stain	Observation Method
0-L	0190	Holzer stain	Observation Method
0-L	0191	Iron hematoxylin stain	Observation Method
0-L	0192	Jones stain	Observation Method
0-L	0193	Jones methenamine silver stain	Observation Method
0-L	0194	Kossa stain	Observation Method
0-L	0195	Lawson-Van Gieson stain	Observation Method
0-L	0196	Loeffler methylene blue stain	Observation Method
0-L	0197	Luxol fast blue with cresyl violet stain	Observation Method
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	Observation Method
0-L	0199	MacNeal's tetrachrome blood stain	Observation Method

0-L	0200	Mallory-Heidenhain stain	Observation Method
0-L	0201	Masson trichrome stain	Observation Method
0-L	0202	Mayer mucicarmine stain	Observation Method
0-L	0203	Mayers progressive hematoxylin and eosin stain	Observation Method
0-L	0204	May-Grunwald Giemsa stain	Observation Method
0-L	0205	Methyl green stain	Observation Method
0-L	0206	Methyl green pyronin stain	Observation Method
0-L	0207	Modified Gomori-Wheatly trichrome stain	Observation Method
0-L	0208	Modified Masson trichrome stain	Observation Method
0-L	0209	Modified trichrome stain	Observation Method
0-L	0210	Movat pentachrome stain	Observation Method
0-L	0211	Mucicarmine stain	Observation Method
0-L	0212	Neutral red stain	Observation Method
0-L	0213	Night blue stain	Observation Method
0-L	0214	Non-specific esterase stain	Observation Method
0-L	0215	Oil red-O stain	Observation Method
0-L	0216	Orcein stain	Observation Method
0-L	0217	Perls' stain	Observation Method
0-L	0218	Phosphotungstic acid-hematoxylin stain	Observation Method
0-L	0219	Potassium ferrocyanide stain	Observation Method
0-L	0220	Prussian blue stain	Observation Method
0-L	0221	Putchler modified Bennhold stain	Observation Method

0-L	0222	Quinacrine fluorescent stain	Observation Method
0-L	0223	Reticulin stain	Observation Method
0-L	0224	Rhodamine stain	Observation Method
0-L	0225	Safranin stain	Observation Method
0-L	0226	Schmorl stain	Observation Method
0-L	0227	Seiver-Munger stain	Observation Method
0-L	0228	Silver stain	Observation Method
0-L	0229	Specific esterase stain	Observation Method
0-L	0230	Steiner silver stain	Observation Method
0-L	0231	Sudan III stain	Observation Method
0-L	0232	Sudan IV 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.

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

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

Name	ObservationMethod	Display Name	ObservationMethod
Description	<p>description:</p> <p>A code that provides additional detail about the means or technique used to ascertain the observation.</p> <p><i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.</p> <p><i>Constraints:</i> In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.</p> <p>If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.</p>		
Source Code System	2.16.840.1.113883.5.84 - Observation Method - http://terminology.hl7.org/CodeSystem/v3-ObservationMethod		
<input type="button" value="Expand All"/>	<input type="button" value="Collapse All"/>		
Level/ Type	Code	Display Name	Code System
0-L	0001	Complement fixation	Observation Method
0-L	0002	Computed axial tomography	Observation Method
0-L	0003	HLAR agar test	Observation Method
0-L	0004	Macroscopic observation	Observation Method
0-L	0005	Magnetic resonance	Observation Method
0-L	0006	Morphometry	Observation Method
0-L	0007	Positron emission tomography	Observation Method
0-L	0008	SAMHSA confirmation	Observation Method
0-L	0009	SAMHSA screening	Observation Method
0-L	0010	Serum Neutralization	Observation Method
0-L	0011	Titration	Observation Method

0-L	0012	Ultrasound	Observation Method
0-L	0013	X-ray crystallography	Observation Method
0-L	0014	Agglutination	Observation Method
0-L	0015	Buffered acidified plate agglutination	Observation Method
0-L	0016	Card agglutination	Observation Method
0-L	0017	Hemagglutination	Observation Method
0-L	0018	Hemagglutination inhibition	Observation Method
0-L	0019	Latex agglutination	Observation Method
0-L	0020	Plate agglutination	Observation Method
0-L	0021	Rapid agglutination	Observation Method
0-L	0022	RBC agglutination	Observation Method
0-L	0023	Rivanol agglutination	Observation Method
0-L	0024	Tube agglutination	Observation Method
0-L	0025	Bioassay	Observation Method
0-L	0026	Animal Inoculation	Observation Method
0-L	0027	Cytotoxicity	Observation Method
0-L	0028	Embryo infective dose 50	Observation Method
0-L	0029	Embryo lethal dose 50	Observation Method
0-L	0030	Mouse intercerebral inoculation	Observation Method
0-L	0031	Bioassay, qualitative	Observation Method
0-L	0032	Bioassay, quantitative	Observation Method
0-L	0033	Chemical method	Observation Method

0-L	0034	Differential light absorption chemical test	Observation Method
0-L	0035	Dipstick	Observation Method
0-L	0036	Dipstick colorimetric laboratory test	Observation Method
0-L	0037	Test strip	Observation Method
0-L	0038	Chromatography	Observation Method
0-L	0039	Affinity chromatography	Observation Method
0-L	0040	Gas liquid chromatography	Observation Method
0-L	0041	High performance liquid chromatography	Observation Method
0-L	0042	Liquid Chromatography	Observation Method
0-L	0043	Protein A affinity chromatography	Observation Method
0-L	0044	Coagulation	Observation Method
0-L	0045	Tilt tube coagulation time	Observation Method
0-L	0046	Tilt tube reptilase induced coagulation	Observation Method
0-L	0047	Automated count	Observation Method
0-L	0048	Manual cell count	Observation Method
0-L	0049	Platelet count, Rees-Ecker	Observation Method
0-L	0050	Aerobic Culture	Observation Method
0-L	0051	Anaerobic Culture	Observation Method
0-L	0052	Chicken embryo culture	Observation Method
0-L	0053	Delayed secondary enrichment	Observation Method
0-L	0054	Microaerophilic Culture	Observation Method
0-L	0055	Quantitative microbial culture, cup	Observation Method

0-L	0056	Quantitative microbial culture, droplet	Observation Method
0-L	0057	Quantitative microbial culture, filter paper	Observation Method
0-L	0058	Quantitative microbial culture, pad culture	Observation Method
0-L	0059	Quantitative microbial culture, pour plate	Observation Method
0-L	0060	Quantitative microbial culture, surface streak	Observation Method
0-L	0061	Somatic Cell culture	Observation Method
0-L	0062	Agar diffusion	Observation Method
0-L	0063	Agar Gel Immunodiffusion	Observation Method
0-L	0064	Electrophoresis	Observation Method
0-L	0065	Agarose gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method
0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method

0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method
0-L	0080	API 50 CH	Observation Method
0-L	0081	API An-IDENT	Observation Method
0-L	0082	API Coryne	Observation Method
0-L	0083	API Rapid 20E	Observation Method
0-L	0084	API Staph	Observation Method
0-L	0085	API ZYM	Observation Method
0-L	0086	Bacterial identification	Observation Method
0-L	0087	mini VIDAS	Observation Method
0-L	0088	Phage susceptibility typing	Observation Method
0-L	0089	Quad-FERM+	Observation Method
0-L	0090	RAPIDEC Staph	Observation Method
0-L	0091	Staphaurex	Observation Method
0-L	0092	VIDAS	Observation Method
0-L	0093	Vitek	Observation Method
0-L	0094	VITEK 2	Observation Method
0-L	0095	Immune stain	Observation Method
0-L	0096	Immunofluorescent antibody, direct	Observation Method
0-L	0097	Immunofluorescent antibody, indirect	Observation Method
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	Observation Method
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	Observation Method

0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	Observation Method
0-L	0101	Immunoassay	Observation Method
0-L	0102	Immunoassay, qualitative, multiple step	Observation Method
0-L	0103	Immunoassay, qualitative, single step	Observation Method
0-L	0104	Radioimmunoassay	Observation Method
0-L	0105	Immunoassay, semi-quantitative, multiple step	Observation Method
0-L	0106	Immunoassay, semi-quantitative, single step	Observation Method
0-L	0107	Microscopy	Observation Method
0-L	0108	Darkfield microscopy	Observation Method
0-L	0109	Electron microscopy	Observation Method
0-L	0110	Electron microscopy tomography	Observation Method
0-L	0111	Electron microscopy, negative stain	Observation Method
0-L	0112	Electron microscopy, thick section	Observation Method
0-L	0113	Electron microscopy, thin section	Observation Method
0-L	0114	Microscopy, Light	Observation Method
0-L	0115	Polarizing light microscopy	Observation Method
0-L	0116	Scanning electron microscopy	Observation Method
0-L	0117	Transmission electron microscopy	Observation Method
0-L	0118	Transparent tape direct examination	Observation Method
0-L	0119	3 Self-Sustaining Sequence Replication	Observation Method
0-L	0120	Branched Chain DNA	Observation Method
0-L	0121	Hybridization Protection Assay	Observation Method

0-L	0122	Immune blot	Observation Method
0-L	0123	In-situ hybridization	Observation Method
0-L	0124	Ligase Chain Reaction	Observation Method
0-L	0125	Ligation Activated Transcription	Observation Method
0-L	0126	Nucleic Acid Probe	Observation Method
0-L	0127	Nucleic acid probe	Observation Method
0-L	0128	Nucleic acid probe with amplification	Observation Method
0-L	0129	Nucleic acid probe with target amplification	Observation Method
0-L	0130	Nucleic acid reverse transcription	Observation Method
0-L	0131	Nucleic Acid Sequence Based Analysis	Observation Method
0-L	0132	Polymerase chain reaction	Observation Method
0-L	0133	Q-Beta Replicase or probe amplification category method	Observation Method
0-L	0134	Restriction Fragment Length Polymorphism	Observation Method
0-L	0135	Southern Blot	Observation Method
0-L	0136	Strand Displacement Amplification	Observation Method
0-L	0137	Transcription Mediated Amplification	Observation Method
0-L	0138	Western Blot	Observation Method
0-L	0139	Flocculation	Observation Method
0-L	0140	Immune precipitation	Observation Method
0-L	0141	Milk ring test	Observation Method
0-L	0142	Precipitin	Observation Method
0-L	0143	Acid fast stain	Observation Method

0-L	0144	Acid fast stain, fluorochrome	Observation Method
0-L	0145	Acid fast stain, Kinyoun's cold carbolfuchsin	Observation Method
0-L	0146	Acid fast stain, Ziehl-Neelsen	Observation Method
0-L	0147	Acid phosphatase stain	Observation Method
0-L	0148	Acridine orange stain	Observation Method
0-L	0149	Active brilliant orange KH stain	Observation Method
0-L	0150	Alazarin red S stain	Observation Method
0-L	0151	Alcian blue stain	Observation Method
0-L	0152	Alcian blue with Periodic acid Schiff stain	Observation Method
0-L	0153	Argentaffin stain	Observation Method
0-L	0154	Argentaffin silver stain	Observation Method
0-L	0155	Azure-eosin stain	Observation Method
0-L	0156	Basic Fuchsin stain	Observation Method
0-L	0157	Bennhold stain	Observation Method
0-L	0158	Bennhold's Congo red stain	Observation Method
0-L	0159	Bielschowsky stain	Observation Method
0-L	0160	Bielschowsky's silver stain	Observation Method
0-L	0161	Bleach stain	Observation Method
0-L	0162	Bodian stain	Observation Method
0-L	0163	Brown-Brenn stain	Observation Method
0-L	0164	Butyrate-esterase stain	Observation Method
0-L	0165	Calcofluor white fluorescent stain	Observation Method

0-L	0166	Carbol-fuchsin stain	Observation Method
0-L	0167	Carmine stain	Observation Method
0-L	0168	Churukian-Schenk stain	Observation Method
0-L	0169	Congo red stain	Observation Method
0-L	0170	Cresyl echt violet stain	Observation Method
0-L	0171	Crystal violet stain	Observation Method
0-L	0172	De Galantha stain	Observation Method
0-L	0173	Dieterle silver impregnation stain	Observation Method
0-L	0174	Fite-Farco stain	Observation Method
0-L	0175	Fontana-Masson silver stain	Observation Method
0-L	0176	Fouchet stain	Observation Method
0-L	0177	Gomori stain	Observation Method
0-L	0178	Gomori methenamine silver stain	Observation Method
0-L	0179	Gomori-Wheatly trichrome stain	Observation Method
0-L	0180	Gridley stain	Observation Method
0-L	0181	Grimelius silver stain	Observation Method
0-L	0182	Grocott stain	Observation Method
0-L	0183	Grocott methenamine silver stain	Observation Method
0-L	0184	Hale's colloidal ferric oxide stain	Observation Method
0-L	0185	Hale's colloidal iron stain	Observation Method
0-L	0186	Hansel stain	Observation Method
0-L	0187	Harris regressive hematoxylin and eosin stain	Observation Method

0-L	0188	Hematoxylin and eosin stain	Observation Method
0-L	0189	Highman stain	Observation Method
0-L	0190	Holzer stain	Observation Method
0-L	0191	Iron hematoxylin stain	Observation Method
0-L	0192	Jones stain	Observation Method
0-L	0193	Jones methenamine silver stain	Observation Method
0-L	0194	Kossa stain	Observation Method
0-L	0195	Lawson-Van Gieson stain	Observation Method
0-L	0196	Loeffler methylene blue stain	Observation Method
0-L	0197	Luxol fast blue with cresyl violet stain	Observation Method
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	Observation Method
0-L	0199	MacNeal's tetrachrome blood stain	Observation Method
0-L	0200	Mallory-Heidenhain stain	Observation Method
0-L	0201	Masson trichrome stain	Observation Method
0-L	0202	Mayer mucicarmine stain	Observation Method
0-L	0203	Mayers progressive hematoxylin and eosin stain	Observation Method
0-L	0204	May-Grunwald Giemsa stain	Observation Method
0-L	0205	Methyl green stain	Observation Method
0-L	0206	Methyl green pyronin stain	Observation Method
0-L	0207	Modified Gomori-Wheatly trichrome stain	Observation Method
0-L	0208	Modified Masson trichrome stain	Observation Method
0-L	0209	Modified trichrome stain	Observation Method

0-L	0210	Movat pentachrome stain	Observation Method
0-L	0211	Mucicarmine stain	Observation Method
0-L	0212	Neutral red stain	Observation Method
0-L	0213	Night blue stain	Observation Method
0-L	0214	Non-specific esterase stain	Observation Method
0-L	0215	Oil red-O stain	Observation Method
0-L	0216	Orcein stain	Observation Method
0-L	0217	Perls' stain	Observation Method
0-L	0218	Phosphotungstic acid-hematoxylin stain	Observation Method
0-L	0219	Potassium ferrocyanide stain	Observation Method
0-L	0220	Prussian blue stain	Observation Method
0-L	0221	Putchler modified Bennhold stain	Observation Method
0-L	0222	Quinacrine fluorescent stain	Observation Method
0-L	0223	Reticulin stain	Observation Method
0-L	0224	Rhodamine stain	Observation Method
0-L	0225	Safranin stain	Observation Method
0-L	0226	Schmorl stain	Observation Method
0-L	0227	Seiver-Munger stain	Observation Method
0-L	0228	Silver stain	Observation Method
0-L	0229	Specific esterase stain	Observation Method
0-L	0230	Steiner silver stain	Observation Method
0-L	0231	Sudan III stain	Observation Method

0-L	0232	Sudan IVI stain	Observation Method
0-L	0233	Sulfated alcian blue stain	Observation Method
0-L	0234	Supravital stain	Observation Method
0-L	0235	Thioflavine-S stain	Observation Method
0-L	0236	Three micron Giemsa stain	Observation Method
0-L	0237	Vassar-Culling stain	Observation Method
0-L	0238	Vital Stain	Observation Method
0-L	0239	von Kossa stain	Observation Method
0-L	0240	Antibiotic sensitivity, disk	Observation Method
0-L	0241	BACTEC susceptibility test	Observation Method
0-L	0242	Disk dilution	Observation Method
0-L	0243	Minimum bactericidal concentration test, macrodilution	Observation Method
0-L	0244	Minimum bactericidal concentration test, microdilution	Observation Method
0-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
0-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0247	Turbidometric	Observation Method
0-L	0248	Refractometric	Observation Method
0-L	0249	Thin layer chromatography (TLC)	Observation Method
0-L	0250	EMIT	Observation Method
0-L	0251	Flow cytometry (FC)	Observation Method
0-L	0252	Radial immunodiffusion (RID)	Observation Method
0-L	0253	Fluorescence polarization immunoassay (FPIA)	Observation Method



0-L	0254	Immunofixation electrophoresis (IFE)	Observation Method
0-L	0255	Equilibrium dialysis	Observation Method
0-L	0256	Kleihauer-Betke acid elution	Observation Method
0-L	0257	Anti-complement immunofluorescence (ACIF)	Observation Method
0-L	0258	GC/MS	Observation Method
0-L	0259	Nephelometry	Observation Method
0-L	0260	IgE immunoassay antibody	Observation Method
0-L	0261	Lymphocyte Microcytotoxicity Assay	Observation Method
0-L	0262	Spectrophotometry	Observation Method
0-L	0263	Atomic absorption spectrophotometry (AAS)	Observation Method
0-L	0264	Ion selective electrode (ISE)	Observation Method
0-L	0265	Gas chromatography (GC)	Observation Method
0-L	0266	Isoelectric focusing (IEF)	Observation Method
0-L	0267	Immunochemiluminescence	Observation Method
0-L	0268	Microparticle enzyme immunoassay (MEIA)	Observation Method
0-L	0269	ICP/MS	Observation Method
0-L	0270	Immunoradiometric assay (IRMA)	Observation Method
0-L	0271	Photo optical clot detection	Observation Method
1-S	ALGM	algorithm	Observation Method
2-L	BYCL	bayesian calculation	Observation Method
1-L	GINT	global introspection	Observation Method
0-S	ALGM	algorithm	Observation Method

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

1-L	VTOKEN	electronic token verification	Observation Method
1-L	VVOICE	voice-based verification	Observation Method
0-A	_GeneticObservationMethod	GeneticObservationMethod	Observation Method
1-L	PCR	PCR	Observation Method

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

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

Id	2.16.840.1.113883.1.11.10267  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
Description	<p>History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).</p>		
Source Code System	2.16.840.1.113883.5.88 - Participation Function - http://terminology.hl7.org/CodeSystem/v3-ParticipationFunction		





Level/ Type	Code	Display Name	Code System
0-A	_AuthorizedParticipationFunction	AuthorizedParticipationFunction	Participation Function
1-A	_AuthorizedReceiverParticipationFunction	AuthorizedReceiverParticipationFunction	Participation Function
2-L	AUCG	caregiver information receiver	Participation Function
2-L	AULR	legitimate relationship information receiver	Participation Function
2-L	AUTM	care team information receiver	Participation Function
2-L	AUWA	work area information receiver	Participation Function

1-A	_ConsenterParticipationFunction	ConsenterParticipationFunction	Participation Function
2-L	GRDCON	legal guardian consent author	Participation Function
2-L	POACON	healthcare power of attorney consent author	Participation Function
2-L	PRCON	personal representative consent author	Participation Function
2-L	PROMSK	authorized provider masking author	Participation Function
2-L	SUBCON	subject of consent author	Participation Function
1-A	_OverrideParticipationFunction	OverrideParticipationFunction	Participation Function
2-L	AUCOV	consent override	Participation Function
2-L	AUEMROV	emergency override	Participation Function
0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function
2-L	CLMADJ	claims adjudication	Participation Function
2-L	ENROLL	enrollment broker	Participation Function
2-L	FFSMGT	ffs management	Participation Function
2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function
2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function

2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRTR	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function
0-L	ANEST	anesthetist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function
0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function
0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function
0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function

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





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

Id	2.16.840.1.113883.1.11.10282  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ParticipationSignatureDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.</p> <p><i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)</p>		
Source Code System	2.16.840.1.113883.5.89 - Participation Signature - http://terminology.hl7.org/CodeSystem/v3-ParticipationSignature		

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



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

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

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

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

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

Id	2.16.756.5.30.1.1.11.78  ch-pcc-	Effective Date	2018-04-19
Status	 Final	Version Label	2018
Name	PregnancyObservationCodes	Display Name	Pregnancy Observation Codes

Source Code System		2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - http://loinc.org	
Level/ Type	Code	Display Name	Code System
0-L	11636-8	BIRTHS LIVE (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11637-6	BIRTHS PRETERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11638-4	BIRTHS STILL LIVING (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11639-2	BIRTHS TERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11640-0	BIRTHS TOTAL (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11612-9	ABORTIONS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	11613-7	ABORTIONSINDUCED (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11614-5	ABORTIONSSPONTANEOUS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	33065-4	ECTOPIC PREGNANCY(REPORTED)	Logical Observation Identifier Names and Codes
0-L	57062-2	Births.stillborn	Logical Observation Identifier Names and Codes
0-L	11996-6	Pregnancies	Logical Observation Identifier Names and Codes
0-L	11639-2	Births.Term	Logical Observation Identifier Names and Codes
0-L	11637-6	Births.Preterm	Logical Observation Identifier Names and Codes
0-L	45371-2	Multiple pregnancy	Logical Observation Identifier Names and Codes
0-L	49051-6	Gestational age	Logical Observation Identifier Names and Codes
0-L	11887-7	FETUS, GESTATIONAL AGE (ESTIMATED FROM SELECTED DELIVERY DATE)	Logical Observation Identifier Names and Codes
0-L	32396-4	Labor duration	Logical Observation Identifier Names and Codes
0-L	8339-4	Body weight at birth	Logical Observation Identifier Names and Codes
0-L	29300-1	Procedure9	Logical Observation Identifier Names and Codes
0-L	8722-1	Surgical operation note anesthesia	Logical Observation Identifier Names and Codes

0-L	52829-9	Place of service	Logical Observation Identifier Names and Codes
0-L	42839-1	Labor risk	Logical Observation Identifier Names and Codes
0-L	42840-9	Delivery risk	Logical Observation Identifier Names and Codes
0-L	11449-6	PREGNANCYSTATUS	Logical Observation Identifier Names and Codes
0-L	8678-5	MENSTRUAL STATUS	Logical Observation Identifier Names and Codes
0-L	8665-2	DATE LAST MENSTRUAL PERIOD	Logical Observation Identifier Names and Codes
0-L	11778-8	DELIVERY DATE (CLINICAL ESTIMATE)	Logical Observation Identifier Names and Codes
0-L	11779-6	DELIVERY DATE (ESTIMATED FROM LAST MENSTRUAL PERIOD)	Logical Observation Identifier Names and Codes
0-L	11780-4	DELIVERY DATE (ESTIMATED FROM OVULATION DATE)	Logical Observation Identifier Names and Codes
0-L	11884-4	FETUS, GESTATIONAL AGE (CLINICAL ESTIMATE)	Logical Observation Identifier Names and Codes
0-L	11885-1	FETUS, GESTATIONAL AGE (ESTIMATED FROM LAST MENSTRUAL PERIOD)	Logical Observation Identifier Names and Codes
0-L	11886-9	FETUS, GESTATIONAL AGE (ESTIMATED FROM OVULATION DATE)	Logical Observation Identifier Names and Codes

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



4.1.37 TextMediaType 2.16.840.1.113883.1.11.14825 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14825  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	TextMediaType	Display Name	TextMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>For any text</p>		
Source Code System	2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79		

Expand All		Collapse All	
Level/ Type	Code	Display Name	Code System
1-L	text/html	HTML Text	Media Type
1-L	text/plain	Plain Text	Media Type
1-L	text/rtf	RTF Text	Media Type
1-L	text/sgml	SGML Text	Media Type
1-L	text/x-hl7-ft	HL7 Text	Media Type
1-L	text/x-hl7-text+xml	HL7 Structured Narrative	Media Type
1-L	text/xml	XML Text	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.

4.1.38  **VideoMediaType 2.16.840.1.113883.1.11.14845 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)



Id	2.16.840.1.113883.1.11.14845  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	VideoMediaType	Display Name	VideoMediaType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: Video media type.</p>		
Source Code System	2.16.840.1.113883.5.79 - Media Type - urn:oid:2.16.840.1.113883.5.79		

Expand All		Collapse All	
Level/ Type	Code	Display Name	Code System

1-L	video/mpeg	MPEG Video	Media Type
1-L	video/x-avi	X-AVI Video	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.

4.1.39  Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2018-04-19 (2018)  (from repository: ch-pcc-)





Id	2.16.756.5.30.1.1.11.5  ch-pcc-	Effective Date	2018-04-19
Status	 Final	Version Label	2018
Name	VitalSignsObservation	Display Name	Vital Signs Observation
Description	<i>(de-CH)</i> IHE PCC TF VOL2 6.3.4.22.2		
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	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - http://loinc.org		

Level/ Type	Code	Display Name	Code System	Description
0-L	2710-2	Oxygen saturation (deprecated)	Logical Observation Identifier Names and Codes	
0-L	59408-5	Oxygen saturation in Arterial blood by Pulse oximetry	Logical Observation Identifier Names and Codes	
0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes	
0-L	8287-5	Head Occipital-frontal circumference by Tape measure	Logical Observation Identifier Names and Codes	
0-L	8302-2	Body height	Logical Observation Identifier Names and Codes	
0-L	8306-3	Body height --lying	Logical Observation Identifier Names and Codes	
0-L	8310-5	Body temperature	Logical Observation Identifier Names and Codes	
0-L	8462-4	Diastolic blood pressure	Logical Observation Identifier Names and Codes	
0-L	8480-6	Systolic blood pressure	Logical Observation Identifier Names and Codes	

0-L	8867-4	Heart rate	Logical Observation Identifier Names and Codes
0-L	9279-1	Respiratory rate	Logical Observation Identifier Names and Codes
0-L	19996-8	Oxygen/Inspired gas Respiratory system --on ventilator	Logical Observation Identifier Names and Codes
0-L	19994-3	Oxygen/Inspired gas setting	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.





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

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: Used to represent participant(s) who should receive a copy of a document.</p>		
Source Code System	2.16.840.1.113883.5.90 - ParticipationType - 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.

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

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	description: Used to represent participant(s) who should receive a copy of a document.		
Source Code System	2.16.840.1.113883.5.90 - ParticipationType - 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 General Laboratory Report 2.16.756.5.30.1.1.10.1.10 - 2020-06-26 (2020)

Direction	Underlying Model	Template name	Schematron
➔ initial	ClinicalDocument	GeneralReport	cdachlrep-GeneralReport.sch

Id	2.16.756.5.30.1.1.10.1.10	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	CDA-CH-LREP-GR-V14	Display Name	General Laboratory Report
Description	Swiss Laboratory Report - General Report		
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 29 templates		
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2020)
	2.16.756.5.30.1.1.10.2.55	Include	 Document Template Ids CDA-CH-LREP V1 (2020)
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)
	2.16.756.5.30.1.1.10.2.56	Include	 Document Code (2020)
	2.16.756.5.30.1.1.10.2.62	Include	 Document Title (2020)
		Version	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		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
2.16.756.5.30.1.1.10.2.58	Include	 Human Patient - recordTarget (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.26	Include	 Non-Human Subject - recordTarget (2019)	DYNAMIC
2.16.756.5.30.1.1.10.2.27	Include	 Human Patient with Non-Human Subject - recordTarget (2019)	DYNAMIC
2.16.756.5.30.1.1.10.2.59	Include	 Author (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.60	Include	 Custodian (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.57	Include	 Recipient (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.61	Include	 Legal Authenticator (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.88	Include	 Laboratory Results Validator - authenticator (2019)	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
2.16.756.5.30.1.1.10.2.28	Include	 Laboratory Performer - 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
2.16.756.5.30.1.1.10.3.77	Containment	 Laboratory Speciality Section - coded (2020)	DYNAMIC
2.16.756.5.30.1.1.10.3.4	Containment	 Vital Signs Section - coded (2016)	DYNAMIC
2.16.756.5.30.1.1.10.3.46	Containment	 Other Relevant Observations Section - coded (2020)	DYNAMIC
2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)	DYNAMIC

2.16.756.5.30.1.1.10.3.45 Containment  Original Representation 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 https://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eLaborbefund/v1.0/ for examples -->
```

XML overview

XML overview

Scenario	 Transaction	Transaction	
			HTML (Transaction)
 CDA-CH-LREP 2018	 Content 2018	  CDA-CH-LREP - General Laboratory Report 2018	HTML (Data Set)
			XML

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument		1 ... 1	M	Swiss Laboratory Report - General Report Conformity rules that are not further modelled in ART-DECOR: <ul style="list-style-type: none"> ▪ XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?>	(CDA... V14)

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> Phone numbers <p>Phone numbers MUST be declared in the international format.</p> <p>Dots (.) MUST be used as separators for grouping of number blocks.</p> <p>The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network.</p> <p>Examples:</p> <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>	
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)	
hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2
@code	CONF	1 ... 1	F	CHE	
hl7:typeId	II	1 ... 1	M		(CDA... V14)
@root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
@extension	st	1 ... 1	F	POCD_HD000040	
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.18 <i>Document Template Ids CDA-CH v2.0 - structuredBody</i> (DYNAMIC)	
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.9	
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	CDA-CH V2
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2	
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).	CDA-CH V2
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1	
Included				from 2.16.756.5.30.1.1.10.2.55 Document Template Ids CDA-CH-LREP V1 (DYNAMIC)	
hl7:templateId	II	0 .. 1		CDA-CH-LREP / Laboratory Reports V1 specification. This is an informational reference, only.	CDA-... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.3.9.1	
hl7:templateId	II	1 .. 1	M	Exchange format according to the Swiss EPR	CDA-... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.127.1.4	
hl7:templateId	II	1 .. 1	M	Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision Revision 8.0 - June 21, 2017.	CDA-... LREP
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3	
hl7:templateId	II	1 .. 1	M	CDA-CH-LREP / Laboratory Reports V1 ART-DECOR model for General Report.	(CDA-... V14)
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.10	
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
hl7:id	II	1 .. 1	M	A unique identifier for each CDA document instance.	CDA-CH V2
@root	uid	1 .. 1	R	The document's id as Globally Unique Identifier (GUID).	

Item	DT	Card	Conf	Description	Label
@extension	st	0	NP	NP/not present	
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.56 <i>Document Code</i> (DYNAMIC)	
hl7:code	CE	1 ... 1	M	<p>A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.</p> <ul style="list-style-type: none"> Multidisciplinary laboratory findings: <p>The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT.TOTAL)</p> <ul style="list-style-type: none"> Laboratory reports of a single laboratory discipline: <p>The LOINC code of the document MUST be taken from the value-set 'Laboratory Specialties'</p>	IHE PalM TF3 Rev.10, 6.3.2.5
@code	cs	1 ... 1	R	The exact value of @code MUST either read '11502-2' or taken from the value-set 'Laboratory Specialties'.	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	R	The exact value of @displayName MUST either read 'LABORATORY REPORT.TOTAL' or taken from the value-set 'Laboratory Specialties'.	
	CONF			<p>The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.6 <i>Multi-disciplinary Laboratory Report</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)</p>	
hl7:translation	CD	1 ... 1	R	A translation to the Swiss EPR XDS.b metadata.	IHE PalM TF3 Rev.10, 6.3.2.5
@code	cs	1 ... 1	F	4241000179101	

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 .. 1	F	SNOMED CT	
@displayName	st	1 .. 1	F	Laboratory report	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>DocumentEntry.typeCode</i> (DYNAMIC)	
<i>Included</i>		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.62 <i>Document Title</i> (DYNAMIC)	
hl7:title	ST	1 .. 1	M	<p>The document title must follow the following text format where <human readable code> is the local translation of the document LOINC code:</p> <ul style="list-style-type: none"> [de]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory report - <human readable code>' 	CDA-... LREP
	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'		

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	(CDA... V14)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2
@code	cs	1 ... 1	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode	
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>DocumentEntry.confidentialityCode</i> (DYNAMIC)	
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)	
hl7:languageCode	CS	1 ... 1	M	The RFC5646 based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)	
hl7:setId	II	1 ... 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
@extension	st	0	NP	NP/not present	
		role		● error	
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and	

Item	DT	Card	Conf	Description	Label
				((@root=parent:*/hl7:id/@root and @extension and not(@extension=parent:*/hl7:id/@extension)) or(not(@root=parent:*/hl7:id/@root)))	
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
hl7:versionNumber	INT.NONNEG	1 ... 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2
<i>Choice</i>		1 ... 1		<p>recordTarget MUST be present in one of the following characteristics:</p> <ul style="list-style-type: none"> Human Patient: The laboratory report contain test results from samples taken exclusively from a human patient. Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material (e.g., water, milk, etc.) or a living being (e.g., animal), but not related to a human patient. Human Patient with Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material that is related to a human patient (e.g., food eaten by the patient or animal that has bitten the patient). <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget</i> (DYNAMIC) hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.26 <i>Non-Human Subject - recordTarget</i> (DYNAMIC) hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.27 <i>Human Patient with Non-Human Subject - recordTarget</i> (DYNAMIC) <p>from 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget</i> (DYNAMIC)</p>	
<i>Included</i>		0 ... 1		Human Patient: The laboratory results contain test results from samples taken exclusively from a human patient. All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	
hl7:recordTarget		0 ... 1	R	Patient (Human Patient).	CDA-... LREP
hl7:templateId	II	1 ... 1	M		CDA-... LREP

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.58	
hl7:templateId	II	1 .. 1	M		CDA-... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 .. 1	R	Exactly one patient MUST be declared.	CDA-... LREP
hl7:id	II	1 .. *	R	At least one patient identification MUST be declared.	CDA-... LREP
@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 patient number itself. The number MUST be unique within the system that has issued the number.	
hl7:addr	AD	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-... LREP
hl7:telecom	TEL	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	CDA-... LREP
hl7:patient		1 .. 1	R	Exactly one patient MUST be declared.	CDA-... LREP
hl7:name	PN	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	CDA-... LREP
hl7:administrativeGenderCode	CE	1 .. 1	R	The patient's gender.	CDA-... LREP
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.1	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender	
@displayName	st	0 .. 1			
			role	● error	
			test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
			Message	Either nullFlavor or a valid code is required.	
hl7:birthTime	TS	1 .. 1	R	The date of birth of the patient MUST be given according to XD-LAB.	CDA-... LREP
				from 2.16.756.5.30.1.1.10.2.26 <i>Non-Human Subject - recordTarget</i> (DYNAMIC)	
Included		0 .. 1		Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material (e.g., water, milk, etc.) or a living being (e.g., animal), but not related to a human patient.	
hl7:recordTarget		0 .. 1	R	Non-Human Subject.	IHE PalM TF3 Rev.10, 6.3.2.11.2
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.26	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.2	
			role	● error	
			test	//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.2.1']	

Item	DT	Card	Conf	Description	Label
		Message		In addition to the elements specified in the CDA header for the non-human subject, this non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.	
hl7:patientRole		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.2.11.2
hl7:id	II	1 .. *	R		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the number. 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 actual number of non-human material. The number MUST be unique within the system that issued the number.	
hl7:patient		1 .. 1			IHE PalM TF3 Rev.10, 6.3.2.11.2
@nullFlavor	cs	1 .. 1	F	OTH	
Included		0 .. 1		Indicates that there are laboratory tests for this non-human material in the CDA Body. from 2.16.756.5.30.1.1.10.2.27 <i>Human Patient with Non-Human Subject - recordTarget</i> (DYNAMIC)	
				Human Patient with Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material that is related to a human patient (e.g., food eaten by the patient or animal that has bitten the patient).	
hl7:recordTarget		0 .. 1	R	Human Patient with Non-Human Subject.	IHE PalM TF3 Rev.10, 6.3.2.11.3
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.11.3

Item	DT	Card	Conf	Description	Label						
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.27							
hl7:templateId	II	1 .. 1	M		IHE PaLM TF3 Rev.10, 6.3.2.11.3						
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.3							
				<table border="1"> <tr> <td>role</td> <td>● error</td> </tr> <tr> <td>test</td> <td>//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3.1']</td> </tr> <tr> <td>Message</td> <td>In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.</td> </tr> </table>	role	● error	test	//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3.1']	Message	In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.	
role	● error										
test	//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3.1']										
Message	In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.										
hl7:patientRole		1 .. 1	R	Exactly one patient MUST be declared.	IHE PaLM TF3 Rev.10, 6.3.2.11.3						
hl7:id	II	1 .. *	R	<p>At least one patient identification MUST be declared.</p> <p>Note:</p> <p>The identification of the non-human material MUST NOT be declared here.</p> <p>This can not be specified within the same document. See also: IHE PaLM TF3, section 6.3.2.11.3.</p> <p>If the identification of the non-human material is important (for example in rabies), two separate documents should be created (one with the human patient and one with the non-human material).</p>	IHE PaLM TF3 Rev.10, 6.3.2.11.3						
@extension	st	1 .. 1	R	MUST contain the actual number of non-human material. The number MUST be unique within the system that issued the number.							
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the number. 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.							
hl7:addr	AD	1 .. *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	IHE PaLM TF3						

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.2.11.3
hl7:telecom	TEL	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	IHE PalM TF3 Rev.10, 6.3.2.11.3
hl7:patient		1 ... 1	R	Exactly one patient MUST be declared.	IHE PalM TF3 Rev.10, 6.3.2.11.3
hl7:name	PN	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	IHE PalM TF3 Rev.10, 6.3.2.11.3
hl7:administrativeGenderCode	CE	1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.11.3
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)	
hl7:birthTime	TS	1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.11.3
<i>Included</i>		1 ... *	M	from 2.16.756.5.30.1.1.10.2.59 <i>Author</i> (DYNAMIC)	
hl7:author		1 ... *	M	Information about the author of the document. The author MAY be a person or a device. At least one author MUST be declared.	CDA-... LREP
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.59	
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@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-... LREP
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)			
hl7:time	TS.CH.TZ	1 ... 1	R	Date and time of the laboratory report creation.	CDA-... LREP
hl7:assignedAuthor		1 ... 1	R		CDA-... LREP
	Schematron assert	role	● error		
		test		not(hl7:assignedAuthoringDevice/hl7:softwareName) or (hl7:representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
	Schematron assert	role	● error		
		test		(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')] and (hl7:telecom[@use='PUB' and starts-with(@value,'mailto:')])	
		Message		A public telephone number in the international format and a public eMail address are required.	
	Schematron assert	role	● error		
		test		(hl7:addr[@use='PUB'])	
		Message		A public address 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-... LREP
@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.	

Item	DT	Card	Conf	Description	Label
		role	● error		
	Schematron assert	test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
hl7:id	II	0 ... *		Other ids are allowed.	CDA-... LREP
@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		The id itself. It MUST be unique within the issuing system.	
hl7:addr	AD	1 ... *		Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-... LREP
hl7:telecom	TEL	1 ... *		Means of communication of the laboratory (phone, eMail, ...).	CDA-... LREP
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-... LREP
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-... LREP
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-... LREP
		role	● error		
	Schematron assert	test		/hl7:ClinicalDocument/hl7:author/hl7:functionCode/hl7:translation[@code='3212' and @codeSystem='2.16.840.1.113883.2.9.6.2.7']	

Item	DT	Card	Conf	Description	Label
		Message		At least one of the listed authors MUST be a laboratory specialist.	
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)	
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.60 <i>Custodian</i> (DYNAMIC)	
hl7:custodian		1 ... 1	M		CDA-... LREP
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.60	
hl7:assignedCustodian		1 ... 1	R		CDA-... LREP
hl7:representedCustodianOrganization		1 ... 1	R		CDA-... LREP
	Schematron assert	role	● error		
	Schematron assert	test		(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')])	
		Message		A public telephone number in the international format is required.	
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		test		(hl7:addr[@use='PUB'])	
		Message		A public address is required.	
hl7:id	II	1 ... *	R	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor.	CDA-... LREP
@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 of the laboratory or the doctor's office (in the case of individual practices, the doctor's GLN).	
		role	● error		
		Schematron assert test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is required.	
hl7:id	II	0 ... *	C	SASIS number (ge:ZSR / fr:RCC), if the lab services are to be refunded by the insurance.	CDA-... LREP
@root	cs	1 ... 1	F	2.16.756.5.30.1.123.100.2.1.1	
				OID for SASIS number (ge:ZSR / fr:RCC).	
@extension	st	1 ... 1	R	SASIS number (ge:ZSR / fr:RCC) of the laboratory or the physician.	
hl7:name	ON	1 ... 1	R	Name of the laboratory.	CDA-... LREP
hl7:telecom	TEL	1 ... 1	R	Means of communication of the laboratory (phone., eMail, ...).	CDA-... LREP
hl7:addr	AD	1 ... 1	R	Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-... LREP
<i>Included</i>		1 ... *	M	from 2.16.756.5.30.1.1.10.2.57 Recipient (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:informationRecipient		1 ... *	M	The laboratory report MUST contain at least one receiver.	CDA-... LREP
@typeCode	cs	1 ... 1	R	The main recipient of the document MUST be specified using typeCode 'PRCP' (primary recipient). Other receivers (copy to; Cc) MUST be specified using typeCode 'TRC' (tracker).	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)	
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.57	
hl7:templateId	II	1 ... 1	M		CDA-... LREP
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.4	
hl7:intendedRecipient		1 ... 1	M	The laboratory report MUST contain at least one receiver.	CDA-... LREP
hl7:addr	AD	1 ... *	R	An address MUST be present according to XD-LAB. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-... LREP
hl7:telecom	TEL	1 ... *	R	A communication mean MUST be present according to XD-LAB.	CDA-... LREP
hl7:informationRecipient		0 ... 1		If the person of the recipient is used, it MUST according to XD-LAB declare a name. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-... LREP
hl7:receivedOrganization		0 ... 1		If the organization of the recipient is used, it MUST according to XD-LAB declare name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-... LREP

Item	DT	Card	Conf	Description	Label
		role	● error		
	Schematron assert	test		hl7:informationRecipient[not(@nullFlavor)] or hl7:receivedOrganization[not(@nullFlavor)]	
		Message		Either the recipients person or organization MUST be declared.	
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.61 <i>Legal Authenticator</i> (DYNAMIC)	
hl7:legalAuthenticator		0 .. 1		Legal authenticator.	CDA-... LREP
hl7:templateId	II	1 .. 1	M		CDA-... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.61	
hl7:templateId	II	1 .. 1	M		CDA-... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 .. 1	R	Date of the signature.	CDA-... LREP
hl7:signatureCode	CS	1 .. 1	R		CDA-... LREP
@code	cs	1 .. 1	F	S	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.1.11.10282	
@codeSystemName	st	1 .. 1	F	ParticipationSignature	
@displayName	st	1 .. 1	F	signed	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
hl7:assignedEntity		1 .. 1	R	The GLN MUST be used to identify the legal authenticator (e.g., laboratory manager or responsible physician). All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.47 <i>AssignedEntity Compilation for Laboratory</i> (DYNAMIC)	CDA-... LREP

Item	DT	Card	Conf	Description	Label
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.88 Laboratory Results Validator - authenticator (DYNAMIC)	
hl7:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.88	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
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	1 ... 1	R	Timestamp of the signature.	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:signatureCode	CS	1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.16
@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 <i>ParticipationSignature</i> (DYNAMIC)	
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	IHE PaLM TF3 Rev.10, 6.3.2.16
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)	
hl7:inFulfillmentOf		0 ... 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
hl7:order		1 ... 1	R		CDA-CH V2
hl7:id	II	1 ... *	R	Order number.	CDA-CH V2
@root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
@extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)	
hl7:documentationOf		0 ... 1		Information about a health service describing the context of this CDA document.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46	
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		
@codeSystem	oid	1 .. 1	R		

Item	DT	Card	Conf	Description	Label
@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
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.	CDA-CH V2
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		0 .. *		from 2.16.756.5.30.1.1.10.2.28 <i>Laboratory Performer - documentationOf</i> (DYNAMIC)	
hl7:documentationOf		0 .. *			IHE PalM TF3 Rev.10, 6.3.2.20
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.20
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.28	
hl7:serviceEvent		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.2.20
hl7:effectiveTime	IVL_TS.CH.TZ	0 .. 1		Use of sub element documentationOf/serviceEvent/effectiveTime to document the time boundaries of events in the document is appropriate.	IHE PalM TF3 Rev.10, 6.3.2.20
hl7:performer		0 .. *		Laboratory Performer template in the CDA header. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.20
<i>Included</i>		0 .. *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)	
hl7:participant		0 .. *		Information on a patient's insurance card.	CDA-CH V2
@typeCode	cs	1 .. 1	F	HLD	
hl7:templateId	II	1 .. 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1			CDA-CH V2
@nullFlavor	cs	1 ... 1	F	NASK	
hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2
hl7:associatedEntity		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	POLHOLD	
hl7:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1	
@extension	st	1 ... 1	R	Number of the insurance card.	
hl7:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)	
hl7:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	

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

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


Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13	
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.	
@extension	st	0	NP	NP/not present	
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2
@extension	st	0	NP	NP/not present	
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
	Schematron assert	role	● error		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@extension)	
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document	
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.	CDA-CH V2
	Schematron assert	role	● error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 .. 1	R		(CDA... V14)
hl7:structuredBody		1 .. 1	R		(CDA... V14)
hl7:component		1 .. *	M	Main section for laboratory reports	(CDA... V14)

Item	DT	Card	Conf	Description	Label
				<p>A laboratory report MUST contain at least one main chapter in the structured body element, which MAY contain one or more sub-chapters. No further nesting is allowed. Each main section (Laboratory Specialty Section) contains laboratory tests of a particular discipline (e.g., microbiology or serology) and MUST contain either text and entry elements or sub-chapter (Laboratory Report Item Section). In the first case, the human-readable text in the text element MUST be generated automatically from the entry and its sub-elements, and sub-chapters ARE NOT ALLOWED. In the second case, all subsections (Laboratory Report Item Sections) must contain the examination results.</p> <p>Contains 2.16.756.5.30.1.1.10.3.77 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)</p>	
hl7:component		0 .. 1		<p>Main section for vital signs</p> <p>A laboratory report MAY include a main section in the structuredBody element that contains vital signs of the patient (e.g., body temperature, body height and weight), if this is of particular interest to the interpretation of the laboratory results.</p> <p>Contains 2.16.756.5.30.1.1.10.3.4 <i>Vital Signs Section - coded</i> (DYNAMIC)</p>	(CDA... V14)
hl7:component		0 .. 1		<p>Main section for coded results</p> <p>A laboratory report MAY include a main section in the structuredBody element that contains coded results of the patient (e.g., gestational age of the patient), if this is of particular interest to the interpretation of the laboratory results.</p> <p>Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)</p>	(CDA... V14)
hl7:component		0 .. 1		<p>Main section for a current pregnancy</p> <p>A laboratory report MAY include a main section in the structuredBody element that contains information about a current pregnancy of the patient (e.g., estimated delivery date), if this is of particular interest to the interpretation of the laboratory results.</p>	(CDA... V14)

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)	
hl7:component		0 .. 1		<p>Main section for original representation</p> <p>This section MAY be used to provide the original representation of the current CDA document as it has been seen by the legal authenticator while signing.</p> <p>Contains 2.16.756.5.30.1.1.10.3.45 <i>Original Representation Section - coded</i> (DYNAMIC)</p>	(CDA... V14)
	Schematron assert	role	● warning	test	not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])
		Message		This CDA-CH-LREP 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-LREP 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-LREP documents for other objects than the patient.	

5.2 Templates

5.2.1 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 1 transaction and 10 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	Laboratory Observation (2020)	2019-08-20
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		Specimen Collection (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26	
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)	2020-06-26	

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

```
<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	
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

Item	DT	Card	Conf	Description	Label
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
		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.		

5.2.2  Observation Media 2.16.756.5.30.1.1.10.4.83 - 2018-04-18 (2017) ref hl7chcda-








Id	2.16.756.5.30.1.1.10.4.83 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_entry_ObservationMedia	Display Name	Observation Media
Description			
<p>Multimedia objects (e.g., PDF representations of the CDA document, pictures, Reiber diagrams, electrophoresis, etc.) MAY be integrated into a CDA document, either by reference to external multimedia objects or by means of XML embedding.</p> <p>This template defines only the embedding of multimedia objects in the CDA document. References to external documents can be created with the ExternalDocument template.</p> <p>For embedding in XML, the multimedia objects Base-64 must be encoded.</p> <p>Due to the amount of data, only light objects should be embedded.</p> <p>Heavy objects should be integrated using links to external documents.</p>			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.83		
Label	CDA-CH V2		

Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 3 templates, Uses 0 templates				
	Used by	as	Name	Version	
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	
	2.16.756.5.30.1.1.10.3.45	Containment	Original Representation Section - coded (2017)	2020-07-14 12:28:51	
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26	
2.16.756.5.30.1.1.10.3.45	Containment	Original Representation Section - coded (2017)	2018-04-18		
Relationship	Specialization: template 2.16.840.1.113883.10.12.304 <i>CDA ObservationMedia</i> (2005-09-07) ref ad1bbr-				
Example	<p>Example</p> <pre><observationMedia ID="pdf1"> <templateId root="2.16.756.5.30.1.1.10.4.83"/> <id root="2.999" extension="1095634"/> <languageCode code="en-US"/> <value xsi:type="ED" mediaType="application/pdf" representation="B64">JVBERi0xL ... 1DQolJUVPRg==</value> </observationMedia></pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:observationMedia					CDA-CH V2
@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		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.83	
hl7:id	II	0 ... *		IDs for this item MAY be filled for traceability.	CDA-CH V2

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: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.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
hl7:value	ED	1 ... 1	R	The Base-64 encoded multimedia object.	CDA-CH V2
@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.	
	CONF			The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14832 <i>ApplicationMediaType</i> (DYNAMIC) or The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14835 <i>AudioMediaType</i> (DYNAMIC) or The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14839 <i>ImageMediaType</i> (DYNAMIC) or The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14848 <i>ModelMediaType</i> (DYNAMIC) or The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14850 <i>MultipartMediaType</i> (DYNAMIC) or	

Item	DT	Card	Conf	Description	Label
				The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14825 <i>TextMediaType</i> (DYNAMIC) or The value of @mediaType shall be drawn from value set 2.16.840.1.113883.1.11.14845 <i>VideoMediaType</i> (DYNAMIC)	
hl7:entryRelationship			NP	This template defines only the embedding of multimedia objects in the CDA document.	CDA-CH V2
hl7:reference			NP	This template defines only the embedding of multimedia objects in the CDA document.	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.2.7 ref hl7chcda-	Effective Date	2018-04-18											
Status	 Active	Version Label	2017											
Name	cdach_header_DataEnterer	Display Name	Data Enterer											
Description														
Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.														
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.7													
Label	CDA-CH V2													
Classification	CDA Header Level Template													
Open/Closed	Open (other than defined elements are allowed)													
	Used by 1 transaction and 1 template, Uses 1 template													
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	
Used by	as	Name	Version											
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46											
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26											

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2020)	DYNAMIC

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

Example









```

<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



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

Id	2.16.756.5.30.1.1.10.2.19 ref hl7chcda-	Effective Date	2019-09-12 14:08:42 Other versions this id: <ul style="list-style-type: none">  cdach_header_DocumentConfidentialityCode as of 2018-04-18 												
Status	 Active	Version Label	2019												
Name	cdach_header_DocumentConfidentialityCode	Display Name	Document Confidentiality Code												
Description															
A confidentiality level of a CDA document instance according to the Swiss EPR regulation. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.															
Language dependent references to the Swiss EPR regulation:															
<ul style="list-style-type: none"> en: Federal Act on the Electronic Patient Record (EPRA), FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3 (Metadata) de: Bundesgesetz über das elektronische Patientendossier (EPDG), Verordnung des EDI über das elektronische Patientendossier (EPDV-EDI), Anhang 3 (Metadaten) fr: Loi fédérale sur le dossier électronique du patient (LDEP), Ordonnance du DFI sur le dossier électronique du patient (ODEP-DFI), Annexe 3 (Métadonnées) it: Legge federale sulla cartella informatizzata del paziente (LCIP), Ordinanza del DFI sulla cartella informatizzata del paziente (OCIP-DFI), Allegato 3 (Metadati) 															
Label	CDA-CH V2														
Classification	CDA Header Level Template														
Open/Closed	Open (other than defined elements are allowed)														
	Used by 1 transaction and 1 template, Uses 0 templates														
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26		
Used by	as	Name	Version												
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46												
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26												
Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (2018-04-18) ref hl7chcda-														
Example	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)			



5.2.5  Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.23 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentId	Display Name	Document Id
Description	A unique identifier for each CDA document instance. 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 1 transaction and 1 template, Uses 0 templates		
	Used by	as	Name
			Version




cdachlrep-transaction-2 Transaction  CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:38:46																									
2.16.756.5.30.1.1.10.1.10 Include  General Laboratory Report (2020) 2020-06-26																									
Example	Example <id root="807563C2-5146-11D5-A672-00B0D022E945"/>																								
<div style="display: flex; gap: 5px;"> Expand All Collapse All </div> <table border="1"> <thead> <tr> <th>Item</th> <th>DT</th> <th>Card</th> <th>Conf</th> <th>Description</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>hl7:id</td> <td>II</td> <td>1 ... 1</td> <td>M</td> <td>A unique identifier for each CDA document instance.</td> <td>CDA-CH V2</td> </tr> <tr> <td>@root</td> <td>uid</td> <td>1 ... 1</td> <td>R</td> <td>The document's id as Globally Unique Identifier (GUID).</td> <td></td> </tr> <tr> <td>@extension</td> <td>st</td> <td>0</td> <td>NP</td> <td>NP/not present</td> <td></td> </tr> </tbody> </table>		Item	DT	Card	Conf	Description	Label	hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH V2	@root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).		@extension	st	0	NP	NP/not present	
Item	DT	Card	Conf	Description	Label																				
hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH V2																				
@root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).																					
@extension	st	0	NP	NP/not present																					

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

Id	2.16.756.5.30.1.1.10.2.22 ref hl7chcda-	Effective Date	2019-09-12 14:28:13 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2019-09-12 14:25:02 ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_header_DocumentLanguage	Display Name	Document Language
Description	The language in which the narrative texts in this CDA document instance are written. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		




Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates				
	Used by	as	Name	Version	
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26		
Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (2018-04-18) ref hl7chcda-				
Example	US-English <languageCode code="en-US"/>				
Example	Swiss-German <languageCode code="de-CH"/>				
Example	Swiss-French <languageCode code="fr-CH"/>				
Example	Swiss-Italian <languageCode code="it-CH"/>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	M	The RFC5646 based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	

5.2.7  Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.25 ref hl7hcda-	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 1 transaction and 1 template, Uses 0 templates				
	Used by	as	Name		
	Version				
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:38:46		
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020) 2020-06-26		
Example	Example <pre><realmCode code="CHE"/></pre>				
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	

5.2.8  Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2019-01-01 21:22:58 (2020) ref hl7hcda-








Id	2.16.756.5.30.1.1.10.2.13 ref hl7hcda-	Effective Date	2019-01-01 21:22:58
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		Other versions this id:												
		<ul style="list-style-type: none"> <input type="radio"/> cdach_header_DocumentReplacement as of 2018-04-18 												
Status	 Active	Version Label	2020											
Name	cdach_header_DocumentReplacement	Display Name	Document Replacement - relatedDocument											
Description	Relationship to another CDA-CH V2 based document that is replaced by the current one. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.													
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.13													
Label	CDA-CH V2													
Classification	CDA Header Level Template													
Open/Closed	Open (other than defined elements are allowed)													
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates													
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	
Used by	as	Name	Version											
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46											
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26											
Relationship	Specialization: template 2.16.840.1.113883.10.12.111 CDA relatedDocument (2005-09-07) ref ad1bbr-													
Example	<p>Example</p> <pre><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></pre>													
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>														

Item	DT	Card	Conf	Description	Label
hl7:relatedDocument		0 .. *		<p>Relationship to another CDA-CH V2 based document that is replaced by the current one.</p> <p>Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid:</p> <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added. 	CDA-CH V2
@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	

5.2.9  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 1 transaction and 1 template, Uses 0 templates													
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	
Used by	as	Name	Version											
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46											
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26											

Example	<p>Version 1</p> <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/id/@root="807563C2-5146-11D5-A672-00B0D022E945" (equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="1"/></pre>
Example	<p>Version 2</p> <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/id/@root="FD05DCA1-14A9-4AAE-B57E-6B28E621D853" (not equal to setId)--> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="2"/></pre>

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	
			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

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


Id	2.16.756.5.30.1.1.10.2.18 ref hl7chcda-	Effective Date	2019-10-17 15:21:50 Other versions this id: <ul style="list-style-type: none">  cdach_header_DocumentTemplateIds as of 2018-04-18 												
Status	 Active	Version Label	2020												
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	Display Name	Document Template Ids CDA-CH v2.0 - stru												
<p>Description</p> <p>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.</p>															
Label	CDA-CH V2														
Classification	CDA Header Level Template														
Open/Closed	Open (other than defined elements are allowed)														
Used by 1 transaction and 1 template, Uses 0 templates															
Used by / Uses	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020</td> </tr> </tbody> </table>			Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020
Used by	as	Name	Version												
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018												
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020												
Example	<p>Example</p> <pre> <!-- 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"/> </pre>														

```
<!-- 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

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

Id	2.16.756.5.30.1.1.10.2.46 ref hl7chcda-	Effective Date	2019-01-01 20:53:33 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_header_HealthService as of 2018-04-18
Status	 Active	Version Label	2019
Name	cdach_header_HealthService	Display Name	Health Service - documentationOf




Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.												
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.46												
Label	CDA-CH V2												
Classification	CDA Header Level Template												
Open/Closed	Open (other than defined elements are allowed)												
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template												
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
	Used by	as	Name	Version									
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46									
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26										
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.31</td> <td>Include</td> <td> Performer (2020)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.31	Include	 Performer (2020)	DYNAMIC					
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 <i>CDA documentationOf</i> (2005-09-07) ref ad1bbr-												
Example	<p>Case identification and duration</p> <pre> <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> </pre>												
<div style="display: flex; justify-content: space-between;"> Expand All Collapse All </div>													



Item	DT	Card	Conf	Description	Label
hl7:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	ACT	
@moodCode	cs	1 ... 1	F	EVN	
hl7:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
hl7:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA-CH V2
@nullFlavor	st	1 ... 1	F	NAV	
@code	cs	0	NP	NP/not present	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA-CH V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)	
hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	CDA-CH V2
@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

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.2.15 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Insurance	Display Name	Insurance - participant
Description	Information on a patient's insurance. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.15		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 1 template, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)
Uses	as	Name	Version
			2018-03-06 18:38:46
			2020-06-26

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="760777777777"/>
      <name>NousPaieronsTous assurances</name>
      <telecom nullFlavor="NASK"/>
      <addr use="WP">
        <streetName>rue payant</streetName>
        <houseNumber>89</houseNumber>
        <postalCode>8888</postalCode>
        <city>Guérison-ville</city>
        <country>CH</country>
      </addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
    
```


Expand All





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Item	DT	Card	Conf	Description	Label
hl7:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
hl7:associatedEntity		1 ... 1	R		CDA-CH V2
@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	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	0 .. 1	F	ins-laws	
@displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (InvIA)	
			role	● error	
			test	(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)	
			Message	Either a valid insurance law or nullFlavor="NAV" is REQUIRED.	
hl7:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2

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

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

Used by / Uses	Used by 1 transaction and 1 template, Uses 2 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 <i>CDA participant</i> (2005-09-07) ref ad1bbr-			
Example	<p data-bbox="656 611 752 635">Example</p> <pre data-bbox="656 651 1473 1377"> <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> </pre>			

```








<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
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	

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

5.2.14  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 1 transaction and 1 template, Uses 0 templates													
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	
Used by	as	Name	Version											
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46											
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26											
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 <i>CDA inFulfillmentOf</i> (2005-09-07) ref ad1bbr-													

<p>Example</p>	<p>Order reference on a CDA-CH V2 (2017) document</p> <pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf></pre>
<p>Example</p>	<p>Order reference to an order created by an ERP system</p> <pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf></pre>








































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.	

5.2.15  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 1 transaction and 52 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.58	Containment	 Human Patient - recordTarget (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.60	Containment	 Custodian (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26

2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibiogram (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.88		 Laboratory Results Validator - authenticator (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2020)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.24	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
2.16.756.5.30.1.1.10.9.48		 Author Compilation with name (2020)	2019-10-24 15:57:29

2.16.756.5.30.1.1.10.9.48		 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.15		 Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.47		 AssignedEntity Compilation for Laboratory (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.61		 Legal Authenticator (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.20		 Vital Signs Organizer Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.4		 Vital Signs Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.21		 Vital Signs Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2020)	2019-10-24 16:38:14
2.16.756.5.30.1.1.10.9.31		 Performer (2020)	2018-12-24 19:51:04
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18

	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)	2018-04-18
Example	<p>Swiss postal address</p> <pre><streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country></pre>			
Example	<p>Foreign postal address</p> <pre><streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country></pre>			

Expand All Collapse All







Item	DT	Card	Conf	Description	Label
hl7:streetAddressLine	ADXP	0 .. 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine1 should be used for personalized addressing (e.g., c/o-Address).	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.12	
		test		string-length(text()) < 151	
		Message		eCH-0010 restricts the content length to max. 150 characters	





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. 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	
		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

Item	DT	Card	Conf	Description	Label
	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		<p>Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases.</p> <p>It contains superordinate or subordinate information on a city, such as region, province, state or local district.</p> <p>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.</p>	eCH-0010 V7.0 addressInformation
hl7:city	ADXP	1 .. 1	R	<p>Addressed city (in foreign addresses if necessary including province, etc.).</p> <p>When using the information according to the Swiss Post, the 27-digit city name must be used.</p>	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 .. 1	R	<p>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.</p>	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 .. 1	R	<p>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.</p> <p>The country code MUST also be declared for Swiss postal addresses.</p> <p>Caution: Political changes or renaming of countries will result in adjustments to the ISO country list.</p> <p>The length of the feature is 2 characters.</p>	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	

Item	DT	Card	Conf	Description	Label
	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 cantonFIAbbreviationType restricts valid state values for Switzerland	

5.2.16  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: <ul style="list-style-type: none"> <input type="radio"/> 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 specialisation.		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 3 templates, Uses 4 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:3
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017) 2018-04-18
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020) 2020-06-26
	2.16.756.5.30.1.1.10.2.88	Containment	 Laboratory Results Validator - authenticator (2019) 2019-08-20

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 registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:code	CE	0 ... 1		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 ... 1	C	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	● error	
		test		starts-with(@value,'#')

Item	DT	Card	Conf	Description
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role	● error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
	Schematron assert	role	● error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)

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

Id	2.16.756.5.30.1.1.10.9.32 ref hl7chcda-	Effective Date	2019-10-24 16:38:14 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_AssignedEntityCompilation as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation
Description			
Reusable template wherever an assigned entity with required id, name, addr, telecom, person and organization are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY			
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by 1 transaction and 5 templates, Uses 4 templates			
Used by / Uses	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (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)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.9.31	Containment	 Performer (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)

2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)

RelationshipSpecialization: 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="760999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

```

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





















Expand All Collapse All












Item	DT	Card	Conf	Description
hl7:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:code	CE	0 ... 1		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured informa reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 ... 1	C	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of t
	Schematron assert	role	● error	
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the co
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')

Item	DT	Card	Conf	Description
	Schematron assert	role	● error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID t
	Schematron assert	role	● error	
		test		parent::* /text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAM
hl7:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		1 ... 1	R	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DY
hl7:representedOrganization		1 ... 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 <i>Organization Compilation with id, name, addr and tele</i>

5.2.18  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
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		Other versions this id:		
		<ul style="list-style-type: none"> ○ cdach_other_AssignedEntityCompilation of 2018-04-18 		
Status	 Active	Version Label	2020	
Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	Display Name	Assigned Entity Compilation with name, addr and	
Description				
Reusable template wherever an assigned entity with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either specialisation.				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 1 transaction and 12 templates, Uses 4 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	2019
	2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2019)	2019
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020
	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	
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020
	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

	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020
	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 <i>Assigned Entity Compilation with name, addr and telecom</i> (DYNAMIC) ref hl7chcda-			
	Specialization: template 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC) ref hl7chcda-			
Example	<p>Example</p> <pre> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </pre>			

```

</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="760999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">





















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

Expand All Collapse All

Item	DT	Card	Conf	Description
hl7:code	CE	0 ... 1		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this MUST contain the reference to the corresponding text in the human readable part, ONLY .
hl7:originalText	ED	0 ... 1	C	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the correspond
	Schematron assert	role	● error	
		test		starts-with(@value,'#')

Item	DT	Card	Conf	Description
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role	● error	
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to <code>select="\$idvalue"/></code>).
	Schematron assert	role	● error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)

5.2.19  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 1 transaction and 19 templates, Uses 4 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	2016-11-12
	2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20

⚠ Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check

2.16.756.5.30.1.1.10.4.11		Specimen Collection (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibiogram (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.20	Containment	Vital Signs Organizer Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.4		Vital Signs Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.21	Containment	Vital Signs Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.84	Containment	Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.92	Containment	Pregnancy Observation 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 <i>ParticipationFunction</i> (DYNAMIC)			
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
		role	● error		
	Schematron assert	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

Item	DT	Card	Conf	Description	Label
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2

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









Id	2.16.756.5.30.1.1.10.9.48 ref hl7chcda-	Effective Date	2019-10-24 15:57:29 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_AuthorCompilationWithName as of 2018-04-18
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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 0 transactions and 0 templates, Uses 3 templates		
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.9.48 <i>Author Compilation with name</i> (2018-04-18) ref hl7chcda-		
	Specialization: template 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (2005-09-07) ref ad1bbr-		
Example	<p>Sample author</p> <pre> <time value="20170905"/> <assignedAuthor> <id root="2.51.1.3" extension="760888888888"/> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="760999999999"/> </pre>		

<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 <i>ParticipationFunction</i> (DYNAMIC)			
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	● error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
hl7:id	II	0 ... *		The author's id.	CDA-CH V2
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.9.16 ref hl7chcda-	Effective Date	2019-10-24 16:13:06 Other versions this id: <ul style="list-style-type: none">  cdach_other_AuthorCompilationWithNameAddr as of 2018-04-18 										
Status	 Active	Version Label	2020										
Name	cdach_other_AuthorCompilationWithNameAddrTelecom	Display Name	Author Compilation with name, addr and telecom										
Description													
Reusable template wherever an author with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either referer specialisation.													
Label	CDA-CH V2												
Classification	Template type not specified												
Open/Closed	Open (other than defined elements are allowed)												
Used by 1 transaction and 10 templates, Uses 4 templates													
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:3</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.118</td> <td>Containment</td> <td> Laboratory Report Data Processing Entry (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:3	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
Used by	as	Name	Version										
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:3										
2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26										

	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
	⚠ Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (2018-04-18) ref hl7chcda-			
	Specialization: template 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (2005-09-07) ref ad1bbr-			
Example	<p>Sample author</p> <pre> <time value="20170905"/> <assignedAuthor> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> </pre>			

```

<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 <i>ParticipationFunction</i> (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.


























Item	DT	Card	Conf	Description
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)

5.2.22  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 1 transaction and 26 templates, Uses 0 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	2019-08-20
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
			 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26	
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06	

2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment		Author Compilation with name (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment		Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52
2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.20			Vital Signs Organizer Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.4			Vital Signs Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.21			Vital Signs Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.92			Pregnancy Observation 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

Item	DT	Card	Conf	Description	Label
hl7:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Although this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2

5.2.23  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 1 transaction and 2 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.2.15	Containment	 Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26	
Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.33 <i>Organization Compilation with id, name, addr and telecom</i> (DYNAMIC) ref hl7chcda-			
















Example	<p>Example</p> <pre> <id root="2.51.1.3" extension="760111111111"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr> </pre>
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Expand All

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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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.24  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 1 transaction and 7 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	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
	2.16.756.5.30.1.1.10.1.10 		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.46 		 Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31 		 Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	















Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC) ref hl7chcda-
Example	<p>Example</p> <pre><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></pre>

Expand All Collapse All

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


5.2.25  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
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Status	 Active	Version Label	2017	
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name	
<p>Description</p> <p>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.</p>				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 8 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.2.14	Containment	 Insurance Card - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.88		 Laboratory Results Validator - authenticator (2019)	2019-08-20
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (2005-09-07) ref ad1bbr-			
Example	<p>Example</p> <p><code><name>Fuchsbau Medical Services AG</name></code></p>			

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

5.2.26 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 1 transaction and 30 templates, Uses 1 template		

Used by	as	Name	Version
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.59	Containment	 Author (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibiogram (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.47	Containment	 AssignedEntity Compilation for Laboratory (2020)	2020-06-26

2.16.756.5.30.1.1.10.2.61			Legal Authenticator (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.20			Vital Signs Organizer Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.4			Vital Signs Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.21			Vital Signs Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.92			Pregnancy Observation 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 hi7chcda-

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

5.2.27  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 1 transaction and 27 templates, Uses 0 templates		
	Used by	as	Name
			Version

cdachlrep-transaction-2	Transaction		CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
2.16.756.5.30.1.1.10.4.10	Include		Device - participant Containment (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.118			Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76			Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77			Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10			General Laboratory Report (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2020)	2019-08-20
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11			Specimen Collection (2019)	2019-08-20
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85			Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87			Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.5	Include		Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.6	Include		Human Patient with Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.12	Include		Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.88			Laboratory Results Validator - authenticator (2019)	2019-08-20
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
2.16.756.5.30.1.1.10.2.28			Laboratory Performer - documentationOf (2019)	2019-08-20

	2.16.756.5.30.1.1.10.9.17	Include		Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31	Include		Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Include		Assigned Entity Compilation with id, name, addr, telecom, person and organization (2020)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31			Performer (2020)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46			Health Service - documentationOf (2019)	2019-01-01 20:53:33
	2.16.756.5.30.1.1.10.2.46			Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Include		Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18

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.	
			role	error	
			test	starts-with(@value,'#')	
			Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
			Variable let	Name idvalue	

Item	DT	Card	Conf	Description	Label
		Value		substring-after(@value,'#')	
		role	● error		
	Schematron assert	test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
		role	● error		
	Schematron assert	test		parent::*[text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()]	
		Message		The originalText content MUST be identical to the narrative text for this reference.	

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

Id	2.16.756.5.30.1.1.10.9.31 ref hl7chcda-	Effective Date	2018-12-24 19:51:04 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_Performer as of 2018-04-18 									
Status	 Active	Version Label	2020									
Name	cdach_other_Performer	Display Name	Performer									
Description												
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 1 transaction and 3 templates, Uses 1 template												
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46			
Used by	as	Name	Version									
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46									

2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	2018-04-18
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2020)	DYNAMIC

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"/>
  </assignedEntity>
</performer>
```

```

<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)























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

5.2.29  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 1 transaction and 44 templates, Uses 0 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.2.14	Containment	 Insurance Card - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.15	Containment	 Insurance - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2020)	2020-06-26
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2020)	2020-06-26
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.88		 Laboratory Results Validator - authenticator (2019)	2019-08-20
	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
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26	
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20	

2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.32	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
2.16.756.5.30.1.1.10.9.47	Containment	 AssignedEntity Compilation for Laboratory (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.61		 Legal Authenticator (2020)	2020-06-26
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18

	2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52
	2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2016-11-12
	2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2016-11-11
	2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.20			Vital Signs Organizer Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.4			Vital Signs Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.21			Vital Signs Observation (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.92			Pregnancy Observation 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				


	<pre> <!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the call name --> <given qualifier="CL">Hildi</given> </name> </pre>
Example	<p>Pseudonym</p> <pre> <!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this name is a pseudonym (Artist, VIP, etc.) --> <name use="P"> <family>Lady</family> <given>Vip</given> </name> </pre>
Example	<p>Other official Name</p> <pre> <!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this is another assigned name --> <name use="ASGN"> <family>Sans-Papier</family> <given>Helen</given> </pre>

</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.	






5.2.30 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 1 transaction and 12 templates, Uses 0 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.8	Containment	Laboratory Results Validator - participant Containment (2019)
	2.16.756.5.30.1.1.10.4.118		Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2019)
	2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)
	2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)
			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)
	2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)
	2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2019)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 <i>CDA PlayingEntity</i> (2005-09-07) ref ad1bbr-		
Example	Name unstructured <name>Muster Franz</name>		
Example	Name structured		

<pre><name> <family>Muster</family> <given>Franz</given> </name></pre>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:name	PN	1 ... *	R	The playing entity's name.	CDA-CH V2


5.2.31  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 1 transaction and 20 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name
	cdachlrep-transaction-2	Transaction 	CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.102	Include 	Pregnancy Observation Delivery Date (2018) 2016-11-12
	2.16.756.5.30.1.1.10.3.53 		Current Pregnancy Section - coded (2018) 2016-11-11

	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	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	
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	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
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
			 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.12	Include	 Specimen Received (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.2	Include	 Annotation Comments (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.21	Include	 Vital Signs Observation (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.20		 Vital Signs Organizer Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.4		 Vital Signs Section - coded (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
	2.16.756.5.30.1.1.10.4.92	Include	 Pregnancy Observation Entry (2016)	2016-11-12
Example	Example			
	<code><text></code>			
	<code><reference value="#nartext1"/></code>			

</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"/>').			










5.2.32  Original Representation Section - coded 2.16.756.5.30.1.1.10.3.45 - 2020-07-14 12:28:51 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.3.45 ref hl7chcda-	Effective Date	2020-07-14 12:28:51 Other versions this id:
Status	 Draft	Version Label	2017
Name	cdach_section_OriginalRepresentationCoded	Display Name	Original Representation Section - coded
Description			

This section MAY be used to provide the original representation of the current CDA document as it has been seen by the legal authenticator while signing.

Notes:

- This template doesn't require PDF/A but keep in mind that only PDF/A contains all necessary information that allows to identically display the PDF on different machines.
- To ensure that digital data remains legible in the long term, PDF/A (but not PDF) is mentioned in the allowed list of archival formats for the Swiss Federal Archives.
- The certification requirements according to the Swiss EPR (EPRA) require PDF/A-1 oder PDF/A-2.
- Following the recommendations of CDA-CH V2 (2017), embedding the original representation in PDF/A-1a format is therefore strongly recommended.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.45									
Label	CDA-CH V2									
Classification	CDA Section Level Template									
Open/Closed	Open (other than defined elements are allowed)									
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template									
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Containment</td> <td> General Laboratory Report (2020)</td> </tr> </tbody> </table>	Used by	as	Name	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)
	Used by	as	Name							
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)							
2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)								
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.4.83</td> <td>Containment</td> <td> Observation Media (2017)</td> </tr> </tbody> </table>	Uses	as	Name	2.16.756.5.30.1.1.10.4.83	Containment	 Observation Media (2017)				
Uses	as	Name								
2.16.756.5.30.1.1.10.4.83	Containment	 Observation Media (2017)								
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section (2005-09-07)</i> ref ad1bbr-									
Example	<p>Example</p> <pre><section> <templateId root="2.16.756.5.30.1.1.10.3.45"/> <code code="55108-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Clinical presentation"/> <title>Original representation</title> <text></pre>									

Representation of the original view which has been signed by the legal authenticator:

```

<br/>
<renderMultiMedia referencedObject="pdf1"/>
</text>
<languageCode/>
<entry typeCode="DRIV">

<!-- template 2.16.756.5.30.1.1.10.4.83 'Observation Media' -->

</entry>
</section>
    
```


Expand All Collapse All


Item	DT	Card	Conf	Description
hl7:section				Contains the original representation of the current CDA document as it has been seen by the legal authenticator.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.45
hl7:id	II	0 .. 1		An ID for this section MAY be filled for traceability.
@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 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	
@code		1 .. 1	F	55108-5
@codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (LOINC)
@codeSystemName		1 .. 1	F	LOINC

Item	DT	Card	Conf	Description
@displayName		1 .. 1	F	Clinical presentation
hl7:title	ST	1 .. 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Original Darstellung' [fr]: 'Représentation originale' [it]: 'Rappresentazione originale' [en]: 'Original representation'
	Variable let	Name	languageCode	
		Value	substring(ancestor::hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='ge') or (text()='Original Darstellung')	
		Message	The German title must read 'Original Darstellung'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or (text()='Représentation originale')	
		Message	The French title must read 'Représentation originale'	
	Schematron assert	role	error	
		test	not(\$languageCode='it') or (text()='Rappresentazione originale')	
		Message	The Italian title must read 'Rappresentazione originale'	
	Schematron assert	role	error	
		test	not(\$languageCode='en') or (text()='Original representation')	
		Message	The English title must read 'Original representation'	
hl7:text	SD.TEXT	1 .. 1	M	MUST contain the reference (renderMultiMedia/@referencedObject) to the corresponding observationMedia (PDF) that shows the original representation signed by the legal authenticator.
hl7:renderMultiMedia		1 .. 1	M	
@referencedObject		1 .. 1	R	The reference to the corresponding observationMedia element.
hl7:entry		1 .. 1	M	Contains 2.16.756.5.30.1.1.10.4.83 <i>Observation Media</i> (DYNAMIC)

Item	DT	Card	Conf	Description
@typeCode	st	1 .. 1	F	DRIV
	Schematron assert	role	● error	
		test		hl7:text/hl7:renderMultiMedia/@referencedObject=hl7:entry/hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/@ID
		Message		The referenced multimedia object MUST be declared in an entry of the same section.
	Schematron assert	role	● error	
		test		hl7:entry/hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/hl7:value/@mediaType
		Message		The referenced multimedia object MUST have the mime type set to 'application/pdf'.

5.2.33  Original Representation Section - coded 2.16.756.5.30.1.1.10.3.45 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.3.45 ref hl7chcda-	Effective Date	2018-04-18 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_section_OriginalRepresentationCoded a
Status	 Active	Version Label	2017
Name	cdach_section_OriginalRepresentationCoded	Display Name	Original Representation Section - coded
Description			
This section MAY be used to provide the original representation of the current CDA document as it has been seen by the legal authenticator while signing.			
Notes:			
<ul style="list-style-type: none"> This template doesn't require PDF/A but keep in mind that only PDF/A contains all necessary information that allows to identically display the PDF on different machines. To ensure that digital data remains legible in the long term, PDF/A (but not PDF) is mentioned in the allowed list of archival formats for the Swiss Federal Archives. The certification requirements according to the Swiss EPR (EPRA) require PDF/A-1 oder PDF/A-2. Following the recommendations of CDA-CH V2 (2017), embedding the original representation in PDF/A-1a format is therefore strongly recommended. 			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.45		
Label	CDA-CH V2		

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 1 template		
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.83	Containment	 Observation Media (2017)

Relationship Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) [ref ad1bbr-](#)

Example

```

<section>

  <templateId root="2.16.756.5.30.1.1.10.3.45"/>
  <code code="55108-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Clinical presentation"/>
  <title>Original representation</title>
  <text>

Representation of the original view which has been signed by the legal authenticator:
  <br/>
  <renderMultiMedia referencedObject="pdf1"/>
</text>
<languageCode/>
<entry typeCode="DRIV">

  <!-- template 2.16.756.5.30.1.1.10.4.83 'Observation Media' -->

</entry>
</section>
    
```

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

Item	DT	Card	Conf	Description
hl7:section				Contains the original representation of the current CDA document as it has been seen by the leg
hl7:templateId	II	1 .. 1	M	





Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.45
hl7:id	II	0 ... 1		An ID for this section MAY be filled for traceability.
@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 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	
@code	CONF	1 ... 1	F	55108-5
@codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
@codeSystemName		1 ... 1	F	LOINC
@displayName		1 ... 1	F	Clinical presentation
hl7:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Original Darstellung' [fr]: 'Représentation originale' [it]: 'Rappresentazione originale' [en]: 'Original representation'
	Variable let	Name	languageCode	
		Value	substring(ancestor::hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	● error	
		test	not(\$languageCode='ge') or (text()='Original Darstellung')	
		Message	The German title must read 'Original Darstellung'	
	Schematron assert	role	● error	
		test	not(\$languageCode='fr') or (text()='Représentation originale')	

Item	DT	Card	Conf	Description
		Message		The French title must read 'Représentation originale'
		role	● error	
	Schematron assert	test		not(\$languageCode='it') or (text()='Rappresentazione originale')
		Message		The Italian title must read 'Rappresentazione originale'
		role	● error	
	Schematron assert	test		not(\$languageCode='en') or (text()='Original representation')
		Message		The English title must read 'Original representation'
hl7:text	SD.TEXT	1 .. 1	M	MUST contain the reference (renderMultiMedia/@referencedObject) to the corresponding observationMedia element that shows the original representation signed by the legal authenticator.
hl7:renderMultiMedia		1 .. 1	M	
@referencedObject		1 .. 1	R	The reference to the corresponding observationMedia element.
hl7:entry		1 .. 1	M	Contains 2.16.756.5.30.1.1.10.4.83 <i>Observation Media</i> (DYNAMIC)
@typeCode	st	1 .. 1	F	DRIV
		role	● error	
	Schematron assert	test		hl7:text/hl7:renderMultiMedia/@referencedObject=hl7:entry/hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/@ID
		Message		The referenced multimedia object MUST be declared in an entry of the same section.
		role	● error	
	Schematron assert	test		hl7:entry/hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/hl7:value/@mime
		Message		The referenced multimedia object MUST have the mime type set to 'application/pdf'.

5.2.34  Laboratory Battery Organizer - Antibigram 2.16.756.5.30.1.1.10.4.87 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.87	Effective Date	2020-06-26
Status	 Active	Version Label	2020

Name	cdachlrep_entry_LaboratoryBatteryOrganizerAntibiogram	Display Name	Laboratory Battery Organizer - Antibiogram
Description	Coding of an antibiogram.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.87		
Label	CDA-CH-LREP		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 5 templates, Uses 12 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.85	Containment	Laboratory Isolate Organizer - Pathogen Detection (2020)
	2.16.756.5.30.1.1.10.4.118		Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.5	Containment	Non-Human Subject - subject Containment (2019)
	2.16.756.5.30.1.1.10.4.6	Containment	Human Patient with Non-Human Subject - subject Containment (2019)
	2.16.756.5.30.1.1.10.4.7	Containment	Laboratory Performer - performer Containment (2019)
	2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2020)
	2.16.756.5.30.1.1.10.4.8	Containment	Laboratory Results Validator - participant Containment (2019)
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2019)	
2.16.756.5.30.1.1.10.4.10	Containment	Device - participant Containment (2020)	
2.16.756.5.30.1.1.10.4.3	Containment	Laboratory Observation (2020)	
		Version	
		2018-03-06 18:38:46	
		2020-06-26	
		2020-06-26	
		2020-06-26	
		2020-06-26	
		2020-06-26	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	

	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.18	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 <i>CDA Organizer</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.4 <i>Befundgruppen (Laboratory Battery Organizer)</i> (DYNAMIC) ref elgabbr-			
Example	<p>Example</p> <pre> <organizer classCode="BATTERY" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.87"/> <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"/> <code code="29576-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Bacterial susceptibility panel"/> <text> <reference value="#nartext1"/> </text> <statusCode code="completed"/> <effectiveTime value="20180311201728+01:00"/> <component typeCode="COMP"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.3.1.6"/> <code code="18861-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Amoxicillin [Susceptibility]"/> <text> <reference value="#nartext1"/> </text> <statusCode code="completed"/> <effectiveTime value="20180311202253"/> <value type="PQ" unit="mg/dL" value="2.0"/> <interpretationCode code="R" codeSystem="2.16.840.1.113883.5.83"/> </observation> </component> </pre>			

</organizer>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:organizer				Coding of an antibiogram. This organizer MUST be placed as a component within a Pathogen Detection Laboratory Isolate Organizer.	CDA- ... LREP
@classCode	cs	1 ... 1	F	BATTERY	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.87	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.19	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@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.	CDA- ... LREP
@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	0 ... 1		The antibiogram MUST be declared using the LOINC code 29576-6 "Bacterial susceptibility panel".	CDA- ... LREP	
@code	cs	1 ... 1	F	29576-6		
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1		
@codeSystemName	st	1 ... 1	F	LOINC		
@displayName	st	1 ... 1	F	Bacterial susceptibility panel		
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.	CDA- ... LREP	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)				
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Timestamp or period of findings (physiologically relevant period) for all results in this result group.	CDA- ... LREP	
@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.	CDA- ... LREP	
	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.	CDA- ... LREP	





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

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> Which device (analyzer) was used to determine the result (DEV). Elements to choose from: <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		Who has verified the result (AUTHN). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)	CDA-... LREP
hl7:participant		0 ... *		Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)	CDA-... LREP
hl7:participant		0 ... *		Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)	CDA-... LREP
Choice		0 ... *		For "Laboratory Observation" coding, use the filter 'property:susc class:abxbact' on search.loinc.org (see https://search.loinc.org/searchLOINC/search.zul?query=property%3Asusc+class%3Aabxbact). Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
hl7:component		0 ... *		For observation coding, use the filter 'property:susc class:abxbact' on search.loinc.org (see https://search.loinc.org/searchLOINC/search.zul?query=property%3Asusc+class%3Aabxbact). Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	CDA- ... LREP
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)	CDA- ... LREP
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	CDA- ... LREP
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	CDA- ... LREP
@typeCode	cs	1 ... 1	F	COMP	
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	CDA- ... LREP
@typeCode	cs	1 ... 1	F	REFR	
		role	● error		
	Schematron assert	test	ancestor::hl7:templateId[@root='2.16.756.5.30.1.1.10.4.85']		
		Message	The antibiogram must be placed in a Pathogen Detection Laboratory Isolate Organizer.		

5.2.35  Laboratory Isolate Organizer - Pathogen Detection 2.16.756.5.30.1.1.10.4.85 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.85	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_entry_LaboratoryIsolateOrganizerPathogenDetection	Display Name	Laboratory Isolate Organizer - Pathogen
Description	Coding of a pathogen detection.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.85		
Label	CDA-CH-LREP		
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 14 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2019)
	2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2019)
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	
2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	
2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	

	2.16.756.5.30.1.1.10.4.9	Containment 	Responsible Party - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.10	Containment 	Device - participant Containment (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.3	Containment 	Laboratory Observation (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.87	Containment 	Laboratory Battery Organizer - Antibigram (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.11	Containment 	Specimen Collection (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.18	Containment 	Multimedia Embedded Content (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment 	Annotation Comments (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.29	Containment 	External document (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.5 <i>BC Laboratory Isolate Organizer</i> (DYNAMIC) ref bccdapilot-			
Example	<p>Example</p> <pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.85"/> <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"/> <text> <reference value="#nartext1"/> </text> <statusCode code="completed"/> <effectiveTime value="20180311200054+01:00"/> <specimen typeCode="SPC"> <specimenRole classCode="SPEC"> <id root="2.999" extension="65432132"/> <specimenPlayingEntity classCode="MIC"> <code nullFlavor="UNK"> <originalText>vergrünende Streptokokken</originalText> </code> </specimenPlayingEntity> </specimenRole> </specimen> </organizer> </pre>			

```

</code>
</specimenPlayingEntity>
</specimenRole>
</specimen>
<component typeCode="COMP">

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

<templateId root="1.3.6.1.4.1.19376.1.3.1.6"/>
<code code="6463-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Bacteria identified in Unspecified specimen by Culture" />
<text>

<reference value="#nartext2"/>
</text>
<statusCode code="completed"/>
<effectiveTime value="20180311200054+01:00"/>
<value xsi:type="ST">

vereinzel
<reference value="#nartext1"/>
</value>
</observation>
</component>
</organizer>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description
hl7:organizer		1 ... 1	R	Coding of a pathogen detection.
@classCode	cs	1 ... 1	F	CLUSTER
@moodCode	cs	1 ... 1	F	EVN
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.85

Item	DT	Card	Conf	Description
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.17
hl7:templateId	II	1 ... 1	M	
@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.
@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 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.
@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 ALL
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALL. Instead, a processing system is to display a user readable language translation of the code from the valu
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means that all expected results for this isolate are present and in a final state.
@code	cs	1 ... 1	F	completed

Item	DT	Card	Conf	Description
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20309 <i>ActStatusAbortedCancelledCompleted</i>
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Timestamp or period of findings (physiologically relevant period) for all results in this result group.
@value	TS.CH.TZ	0 ... 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='U' 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.
	Schematron assert	role	error	
	Schematron assert	test	string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.
hl7:high	TS.CH.TZ	0 ... 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.
	Schematron assert	role	error	
	Schematron assert	test	string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.
	Schematron assert	role	error	
	Schematron assert	test	@nullFlavor='UNK' or @value or (hl7:low and hl7:high)	
	Schematron assert	Message		Either the imestamp or the period of the findings MUST be declared. If it is not known, nullFavor='UNK' must 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: <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containmentment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - Containmentment</i> (DYNAMIC)
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containmentment</i> (DYNAMIC)
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containmentment</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:specimen		1 ... 1	R	The specific sub-specimen on which a microorganism was isolated and cultivated.
@typeCode	cs	1 ... 1	F	SPC
hl7:specimenRole		1 ... 1	R	
@classCode	cs	1 ... 1	F	SPEC
hl7:id	II	1 ... 1	R	Unique identifier for this isolate, known to the laboratory.
@extension	st	1 ... 1	R	MUST contain the ID itself. The ID MUST be unique within the system that issued the ID.
@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 registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.
hl7:specimenPlayingEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	MIC
hl7:code	CE	1 ... 1	R	Identification of the microorganism, in a standard vocabulary.
@nullFlavor	cs	0 ... 1	F	UNK If no code is known, nullFlavor='UNK' 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 ALL
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALL Instead, a processing system is to display a user readable language translation of the code from the valu














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

Item	DT	Card	Conf	Description
hl7:performer		0 ... *		<p>This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)</p>
hl7:author		0 ... *		<p>This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)</p>
<i>Choice</i>		0 ... *		<p>This CAN be used to identify other parties:</p> <ul style="list-style-type: none"> ▪ Who has verified the result (AUTHEN). ▪ Which external laboratory has delivered the result (RESP). ▪ Which device (analyzer) was used to determine the result (DEV). <p>Elements to choose from:</p> <ul style="list-style-type: none"> ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) ▪ hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)
hl7:participant		0 ... *		<p>Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)</p>
hl7:participant		0 ... *		<p>Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)</p>
hl7:participant		0 ... *		<p>Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)</p>














Item	DT	Card	Conf	Description
<i>Choice</i>		1 ... *		Possible contents: <ul style="list-style-type: none"> Coding of the method by means of "Laboratory Observation". The observation MUST be coded by a LOINC code having culture as method. Use the filter 'method:culture' on search.loinc.org (see https://search.loinc.org/searchLOINC/search.zul?query=method%3Aculture). Coding of an antibiogram or by means of "Laboratory Battery Organizer - Antibiogram". Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.87 <i>Laboratory Battery Organizer - Antibiogram</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)
hl7:component		0 ... *		Coding of the method. The observation MUST be coded by a LOINC code having culture as method. Use filter 'method:culture' on search.loinc.org (see https://search.loinc.org/searchLOINC/search.zul?query=method%3Aculture) Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	COMP
hl7:component		0 ... *		Coding of an antibiogram. Contains 2.16.756.5.30.1.1.10.4.87 <i>Laboratory Battery Organizer - Antibiogram</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	COMP
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	COMP
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	COMP

Item	DT	Card	Conf	Description
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	COMP
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)
@typeCode	cs	1 ... 1	F	REFR

5.2.36  Laboratory Report Data Processing Entry 2.16.756.5.30.1.1.10.4.118 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.118	Effective Date	2020-06-26															
Status	 Active	Version Label	2020															
Name	cdachlrep_entry_LaboratoryReportDataProcessingEntry	Display Name	Laboratory Report Data Processing Entry															
Description	Each chapter (Laboratory Speciality Section and Laboratory Report Item Section) MUST contain exactly one findings group (CDA Body Laboratory Report Data Processing Entry).																	
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.118																	
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 1 transaction and 3 templates, Uses 20 templates																	
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.76</td> <td>Containment</td> <td> Laboratory Report Item Section - coded (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.77</td> <td></td> <td> Laboratory Speciality Section - coded (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.3.76	Containment	 Laboratory Report Item Section - coded (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26	
Used by	as	Name	Version															
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46															
2.16.756.5.30.1.1.10.3.76	Containment	 Laboratory Report Item Section - coded (2020)	2020-06-26															
2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26															

2.16.756.5.30.1.1.10.1.10   General Laboratory Report (2020) 2020-06-26

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
2.16.756.5.30.1.1.10.4.88	Containment	 Notification Organizer - Significant Pathogens (2020)	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
2.16.756.5.30.1.1.10.4.85	Containment	 Laboratory Isolate Organizer - Pathogen Detection (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.18	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	<p>Specialization: template 2.16.756.5.30.1.1.10.4.4 (2018-07-14 12:26:38) ref ?</p> <p>Specialization: template 2.16.840.1.113883.10.12.301 CDA Act (2005-09-07) ref ad1bbr-</p> <p>Specialization: template 1.3.6.1.4.1.19376.1.3.1 BC Laboratory Report Data Processing Entry (DYNAMIC) ref bccdapilot-</p>
Example	<p>Example</p> <pre> <templateId root="2.16.756.5.30.1.1.10.4.4"/> <templateId root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN"> <code code="18723-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HEMATOLOGY STUDIES"/> <statusCode code="completed"/> <!-- One of these templates: 2.16.756.5.30.1.1.10.4.15 - Case Identification 2.16.756.5.30.1.1.10.4.19 - Laboratory Battery Organizer 2.16.756.5.30.1.1.10.4.17 - Laboratory Isolate Organizer 2.16.756.5.30.1.1.10.4.18 - Multimedia Embedded Content 2.16.756.5.30.1.1.10.4.14 - Notifiable Condition 2.16.756.5.30.1.1.10.4.13 - Notification Organizer 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> </pre>

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.4.2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.118	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.4	
hl7:act					IHE PalM TF3 Rev.10, 6.3.4.2
@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.	IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	

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	The same code as in the chapter (Laboratory Speciality Section Code or Laboratory Report Item Section Code) MUST be used. Both codes MUST be the identical.	IHE PalM TF3 Rev.10, 6.3.4.2
@code	st	1 .. 1	R		
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R		
hl7:text	ED		NP	In the Laboratory Report Data Processing Entry, the text element is NOT PERMITTED for laboratory findings in Switzerland.	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means that all expected results for this findings group are present and in a final state. The status 'active' means that the examinations are still running. Some results are still pending. The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.	IHE PalM TF3 Rev.10, 6.3.4.2
@code	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20309 <i>ActStatusAbortedCancelledCompleted</i> (DYNAMIC)	
Choice		0 .. 1		IF this findings group is based on a specimen of a non-human material, this MUST be declared with the subject element.	

Item	DT	Card	Conf	Description	Label
				<p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:performer		0 ... *		<p>This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:author		0 ... *		<p>This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
Choice		0 ... *		<p>This CAN be used to identify other parties:</p> <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). Which device (analyzer) was used to determine the result (DEV). <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		<p>Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:participant		0 ... *		<p>Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:participant		0 ... *		<p>Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
				<p>A findings group may contain the following elements.</p> <p>Note:The usage of Laboratory Observations, permitted by XD-LAB is NOT ALLOWED for this specification. Such Laboratory Observations MUST be placed in a Laboratory Battery Organizer.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.88 <i>Notification Organizer - Significant Pathogens</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC) 	
Choice		1 ... *			










Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.85 <i>Laboratory Isolate Organizer - Pathogen Detection</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 ... 1	F	COMP	
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 ... 1	F	COMP	
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.88 <i>Notification Organizer - Significant Pathogens</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.85 <i>Laboratory Isolate Organizer - Pathogen Detection</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:reference		0 .. *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

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

5.2.37 Notifiable Condition - Significant Pathogen 2.16.756.5.30.1.1.10.4.86 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.86	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_entry_NotifiableConditionSignificantPathogen	Display Name	Notifiable Condition - Significant Pathogen
Description	Coding of a significant pathogen.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.86		
Label	CDA-CH-LREP		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 5 templates, Uses 0 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.88	Containment	 Notification Organizer - Significant Pathogens (2020)
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	
		Version	2018-03-06 18:38:46
			2020-06-26
			2020-06-26
			2020-06-26
			2020-06-26

2.16.756.5.30.1.1.10.1.10 



General Laboratory Report (2020)

2020-06-26

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

```

Example
<observation classCode="COND" moodCode="EVN">

  <templateId root="2.16.756.5.30.1.1.10.4.86"/>
  <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"/>
  <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/>
  <effectiveTime>

    <low value="20180311203542"/>
  </effectiveTime>
  <value xsi:type="CE" displayName="Escherichia coli serotype [Identifier] in Isolate" codeSystemName="LOINC"
codeSystem="2.16.840.1.113883.6.1" code="20789-4"/>
</observation>
    
```

Expand All

Collapse All


Item	DT	Card	Conf	Description	Label
hl7:observation					CDA- ... LREP
@classCode	cs	1 .. 1	F	COND	
@moodCode	cs	1 .. 1	F	EVN	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.86	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.14	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@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 MAY be filled for traceability.	CDA- ... LREP
@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		CDA- ... LREP
@code	cs	1 ... 1	F	170516003	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	F	Notification of disease	

Item	DT	Card	Conf	Description	Label
hl7:qualifier	CR	1 ... 1	R	A qualification of the notifiable condition MUST be specified.	CDA- ... LREP
hl7:name	CV	1 ... 1	R	Qualifies the code with the source of specimen	CDA- ... LREP
@code	cs	1 ... 1	F	246087005	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	F	Source of specimen	
hl7:value	CD	1 ... 1	R	Identifies the specimen source of the condition – patient, food, water, ...	CDA- ... LREP
@code	cs	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystem	oid	1 ... 1	R	The code MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means the patient has been associated with the given notifiable condition. The status 'aborted' means the patient was associated with the notifiable condition in error.	CDA- ... LREP
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Timestamp of the sampling.	CDA- ... LREP
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.	CDA- ... LREP
@nullFlavor	cs	0 ... 1	F	NA If no code is known, nullFlavor='NA' MUST be used.	
@code	cs	0 ... 1		The code MUST be specified.	
@codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
			role	error	
			test	(@xsi:type='CE' and @code and @codeSystem) or (@nullFlavor='NA')	
			Message	Either a code with its code system or nullFlavor='NA' is required.	









5.2.38  Notification Organizer - Significant Pathogens 2.16.756.5.30.1.1.10.4.88 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.88	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_entry_NotificationOrganizerSignificantPathogens	Display Name	Notification Organizer - Significant Pathogens
Description	Coding of significant pathogens.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.88		

Label	CDA-CH-LREP		
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 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)
			Version
	2.16.756.5.30.1.1.10.4.86	Containment	Notifiable Condition - Significant Pathogen (2020)
			DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC) ref ch-palm-		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1 <i>BC Notification Organizer</i> (DYNAMIC) ref bccdapilot-		
	Specialization: template 2.16.840.1.113883.10.12.305 <i>CDA Organizer</i> (2005-09-07) ref ad1bbr-		
Example	<p>Example</p> <pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.88"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.1"/> <statusCode code="completed"/> <component> <!-- template 2.16.756.5.30.1.1.10.4.86 'Notifiable Condition - Significant Pathogen' --> </component> </organizer> </pre>		

Expand All		Collapse All				
Item	DT	Card	Conf	Description	Label	
hl7:organizer					CDA- ... LREP	
@classCode	cs	1 .. 1	F	CLUSTER		
@moodCode	cs	1 .. 1	F	EVN		
hl7:templateId	II	1 .. 1	M		CDA- ... LREP	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.88		
hl7:templateId	II	1 .. 1	M		CDA- ... LREP	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.13		
hl7:templateId	II	1 .. 1	M		CDA- ... LREP	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.1		
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means that the patient is assigned to the notification.	CDA- ... LREP	
@code	st	1 .. 1	F	completed		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)		
hl7:component		1 .. *		Contains 2.16.756.5.30.1.1.10.4.86 <i>Notifiable Condition - Significant Pathogen</i> (DYNAMIC)	CDA- ... LREP	

5.2.39  AssignedEntity Compilation for Laboratory 2.16.756.5.30.1.1.10.9.47 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.9.47	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_AssignedEntityForLaboratory	Display Name	AssignedEntity Compilation for Laboratory
Description	Reusable template for assigned entities a CDA-CH-LREP document.		
Label	CDA-CH-LREP		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 3 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.2.61	Containment	 Legal Authenticator (2020)
	2.16.756.5.30.1.1.10.1.10 		 General Laboratory Report (2020)
	Uses	as	Name
	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)	
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.153 CDA AssignedEntity (2005-09-07) ref ad1bbr-		
Example	<p>Example</p> <pre><assignedEntity> <id root="2.51.1.3" extension="7601111111111111"/> <addr> <!-- template 2.16.756.5.30.1.1.10.9.35 'Address Information Compilation - eCH-0010' --></pre>		

```

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

<!-- template 2.16.756.5.30.1.1.10.9.34 'Person Name Information Compilation - eCH-0011' -->

</assignedPerson>
<representedOrganization>

<!-- template 2.16.756.5.30.1.1.10.9.27 'Organization Compilation with name, addr, telecom' -->

</representedOrganization>
</assignedEntity>
    
```


Expand All



















Collapse All

Item	DT	Card	Conf	Description	Label	
Schematron assert	role	role	● error			
		test	(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')]) and (hl7:telecom[@use='PUB' and starts-with(@value,'mailto:')])			
		Message	A public telephone number in the international format and a public eMail address are required.			
	Schematron assert	role	● error			
		test	(hl7:addr[@use='PUB'])			
		Message	A public address is required.			
hl7:id	II	1 ... *	R	A GS1 GLN is required. If it is not (yet) known, this MUST be declared using nullFlavor.	CDA- ... LREP	
@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.		

Item	DT	Card	Conf	Description	Label
	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:addr	AD	1 ... *	R	Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA- ... LREP
hl7:telecom	TEL	1 ... *	R	Phone and eMail of the laboratory.	CDA- ... LREP
hl7:assignedPerson		0 ... 1		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA- ... LREP
hl7:representedOrganization		0 ... 1		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA- ... LREP

5.2.40 Author 2.16.756.5.30.1.1.10.2.59 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.59	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_Author	Display Name	Author
Description	Information about the author of the document. The author MAY be a person or a device. At least one author MUST be declared.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.59		
Label	CDA-CH-LREP		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

<p>Used by / Uses</p>	<p>Used by 1 transaction and 1 template, Uses 4 templates</p> <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.35</td> <td>Containment</td> <td> Address Information Compilation - eCH-0010 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.21</td> <td>Containment</td> <td> Device Compilation with name (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.27</td> <td>Containment</td> <td> Organization Compilation with name, addr, telecom (2017)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Used by	as	Name	Version																														
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46																														
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26																														
Uses	as	Name	Version																														
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC																														
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC																														
2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)	DYNAMIC																														
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC																														
<p>Relationship</p>	<p>Specialization: template 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC) ref hl7chcda-</p> <p>Specialization: template 2.16.840.1.113883.10.12.102 <i>CDA author</i> (2005-09-07) ref ad1bbr-</p>																																
<p>Example</p>	<pre> Sample author <author> <templateId root="2.16.756.5.30.1.1.10.2.59"/> <templateId root="2.16.756.5.30.1.1.10.9.23"/> <time value="20170905"/> <assignedAuthor> <id root="2.51.1.3" extension="760888888888"/> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> </representedOrganization> <id root="2.51.1.3" extension="760999999999"/> </pre>																																

```

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

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

Expand All

Collapse All





Item	DT	Card	Conf	Description	Label
hl7:author		1 ... *	R	Information about the author of the document. The author MAY be a person or a device. At least one author MUST be declared.	CDA- ... LREP
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.59	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 ... 1			CDA- ... LREP
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:time	TS.CH.TZ	1 ... 1	R	Date and time of the laboratory report creation.	CDA- ... LREP
hl7:assignedAuthor		1 ... 1	R		CDA- ... LREP
	Schematron assert	role	● error	test not(hl7:assignedAuthoringDevice/hl7:softwareName) or (hl7:representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
	Schematron assert	role	● error	test (hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')] and (hl7:telecom[@use='PUB' and starts-with(@value,'mailto:')])	
		Message		A public telephone number in the international format and a public eMail address are required.	
	Schematron assert	role	● error	test (hl7:addr[@use='PUB'])	
		Message		A public address 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- ... LREP
@nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.	
@root	cs	0 ... 1	F	2.51.1.3	
@extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role	● error		

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- ... LREP
@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		The id itself. It MUST be unique within the issuing system.	
hl7:addr	AD	1 ... *		Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA- ... LREP
hl7:telecom	TEL	1 ... *		Means of communication of the laboratory (phone, eMail, ...).	CDA- ... LREP
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA- ... LREP
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA- ... LREP
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA- ... LREP
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		test		/hl7:ClinicalDocument/hl7:author/hl7:functionCode/hl7:translation[@code='3212' and @codeSystem='2.16.840.1.113883.2.9.6.2.7']	
		Message		At least one of the listed authors MUST be a laboratory specialist.	

5.2.41  Custodian 2.16.756.5.30.1.1.10.2.60 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.60	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_Custodian	Display Name	Custodian
Description			
The laboratory that creates the document MUST be declared as Custodian. The GLN is the primary key and thus the unique identification of the laboratory. If the lab services are to be refunded by the insurance, the SASIS number (ge:ZSR / fr:RCC) MUST be declared in the same element as the GLN as follows.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.60		
Label	CDA-CH-LREP		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 1 transaction and 1 template, Uses 1 template		
Used by / Uses	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC) ref hl7chcda-		
Example	Example		

```

<custodian>
  <templateId root="2.16.756.5.30.1.1.10.2.3"/>
  <templateId root="2.16.756.5.30.1.1.10.2.60"/>
  <assignedCustodian>

    <representedCustodianOrganization>

      <id root="2.51.1.3" extension="760666666666"/>
      <name use="L">Labor Pipette</name>
      <telecom use="PUB" value="tel:+41.33.123.45.67"/>
      <addr use="PUB">

        <streetName>Reagenziumstrasse</streetName>
        <houseNumber>321</houseNumber>
        <postalCode>8888</postalCode>
        <city>Analyzerstadt</city>
        <country>CH</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
    
```


Expand All Collapse All



Item	DT	Card	Conf	Description	Label
hl7:custodian		1 .. 1	R		CDA- ... LREP
hl7:templateId	II	1 .. 1	M		CDA- ... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3	
hl7:templateId	II	1 .. 1	M		CDA- ... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.60	

Item	DT	Card	Conf	Description	Label
hl7:assignedCustodian		1 ... 1	R		CDA- ... LREP
hl7:representedCustodianOrganization		1 ... 1	R		CDA- ... LREP
	Schematron assert	role	● error	test (hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')]) Message A public telephone number in the international format is required.	
	Schematron assert	role	● error	test (hl7:addr[@use='PUB']) Message A public address is required.	
hl7:id	II	1 ... *	R	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor.	CDA- ... LREP
@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 of the laboratory or the doctor's office (in the case of individual practices, the doctor's 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 ... *	C	SASIS number (ge:ZSR / fr:RCC), if the lab services are to be refunded by the insurance.	CDA- ... LREP
@root	cs	1 ... 1	F	2.16.756.5.30.1.123.100.2.1.1	

Item	DT	Card	Conf	Description	Label
@extension	st	1 ... 1	R	OID for SASIS number (ge:ZSR / fr:RCC). SASIS number (ge:ZSR / fr:RCC) of the laboratory or the physician.	
hl7:name	ON	1 ... 1	R	Name of the laboratory.	CDA- ... LREP
hl7:telecom	TEL	1 ... 1	R	Means of communication of the laboratory (phone, eMail, ...).	CDA- ... LREP
hl7:addr	AD	1 ... 1	R	Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA- ... LREP

5.2.42 Document Code 2.16.756.5.30.1.1.10.2.56 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.56	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_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.			
<ul style="list-style-type: none"> Multidisciplinary laboratory findings: <ul style="list-style-type: none"> The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT.TOTAL) Laboratory reports of a single laboratory discipline: <ul style="list-style-type: none"> The LOINC code of the document MUST be taken from the value set 'Laboratory Specialties' 			
Label	IHE PaM TF3 Rev.10, 6.3.2.5		

Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.44 <i>Document Code</i> (DYNAMIC) ref hl7chcda-		
Example	<p>Laboratory Reports, CDA-CH-LREP V1, General laboratory report</p> <pre><!-- IHE XD-LAB defines the valid document codes --> <code code="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="LABORATORY REPORT.TOTAL"> <!-- Mapping to the Swiss EPR XDS.b metadata --> <translation code="4241000179101" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Laboratory report"/> </code></pre>		




Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:code	CE	1 ... 1	M	<p>A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.</p> <ul style="list-style-type: none"> Multidisciplinary laboratory findings: The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT.TOTAL) Laboratory reports of a single laboratory discipline: The LOINC code of the document MUST be taken from the value-set 'Laboratory Specialties' 	IHE PalM TF3 Rev.10, 6.3.2.5

Item	DT	Card	Conf	Description	Label
@code	cs	1 ... 1	R	The exact value of @code MUST either read '11502-2' or taken from the value-set 'Laboratory Specialties'.	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	R	The exact value of @displayName MUST either read 'LABORATORY REPORT.TOTAL' or taken from the value-set 'Laboratory Specialties'.	
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.6 <i>Multi-disciplinary Laboratory Report</i> (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)	
hl7:translation	CD	1 ... 1	R	A translation to the Swiss EPR XDS.b metadata.	IHE PalM TF3 Rev.10, 6.3.2.5
@code	cs	1 ... 1	F	4241000179101	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	F	Laboratory report	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>DocumentEntry.typeCode</i> (DYNAMIC)	

5.2.43  Document Title 2.16.756.5.30.1.1.10.2.62 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.62	Effective Date	2020-06-26
----	---------------------------	----------------	------------

Status	 Active	Version Label	2020
Name	cdachrep_header_DocumentTitle	Display Name	Document Title
Description			
The document MUST contain a title. The following translations of the LOINC codes specified in XD-LAB MUST be used:			
Multidisciplinary reports			
LOINC Code	Text		
	[ge]: Multidisziplinäre Befunde		
11502-2	[fr]: Résultats multidisciplinaires		
	[it]: Risultati multidisciplinari		
Findings of a particular discipline			
The same translations as for Laboratory Speciality Section are to be used.			
Label	CDA-CH-LREP		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 1 transaction and 1 template, Uses 0 templates		
Used by / Uses	Used by	as	Name
	cdachrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)
Example	Multidisciplinary laboratory report in German		
	<code><title>Laborbefund - Multidisziplinäre Befunde</title></code>		
Example	Multidisciplinary laboratory report in English		
	<code><title>Laboratory report - Multidisciplinary Laboratory Report</title></code>		

Example	Serology report German <title>Laborbefund - Serologiebefunde</title>
Example	Serology report Englisch <title>Laboratory report - Serologiebefunde</title>

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:title	ST	1 .. 1	M	<p>The document title must follow the following text format where <human readable code> is the local translation of the document LOINC code:</p> <ul style="list-style-type: none"> [de]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory report - <human readable code>' 	CDA-... LREP
	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'		



5.2.44  Legal Authenticator 2.16.756.5.30.1.1.10.2.61 - 2020-06-26 (2020)



Id	2.16.756.5.30.1.1.10.2.61	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_LegalAuthenticator	Display Name	Legal Authenticator
Description	Legal authenticator.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.61		
Label	CDA-CH-LREP		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.47	Containment	 AssignedEntity Compilation for Laboratory (2020)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC) ref hl7chcda-		
Example	<p>Example</p> <pre><legalAuthenticator> <templateId root="2.16.756.5.30.1.1.10.2.61"/> <templateId root="2.16.756.5.30.1.1.10.2.5"/> <time value="20180320182536+0100"/> <signatureCode code="S" codeSystem="2.16.840.1.113883.1.11.10282" codeSystemName="ParticipationSignature" displayName="signed"/> <assignedEntity> <!-- template 2.16.756.5.30.1.1.10.9.47 'AssignedEntity for Laboratory' --> </assignedEntity> </legalAuthenticator></pre>		

Item	DT	Card	Conf	Description	Label	
hl7:legalAuthenticator		0 .. 1		Legal authenticator.	CDA- ... LREP	
hl7:templateId	II	1 .. 1	M		CDA- ... LREP	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.61		
hl7:templateId	II	1 .. 1	M		CDA- ... LREP	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5		
hl7:time	TS.CH.TZ	1 .. 1	R	Date of the signature.	CDA- ... LREP	
hl7:signatureCode	CS	1 .. 1	R		CDA- ... LREP	
@code	cs	1 .. 1	F	S		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.1.11.10282		
@codeSystemName	st	1 .. 1	F	ParticipationSignature		
@displayName	st	1 .. 1	F	signed		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)				
hl7:assignedEntity		1 .. 1	R	The GLN MUST be used to identify the legal authenticator (e.g., laboratory manager or responsible physician). All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.	CDA- ... LREP	

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.47 AssignedEntity Compilation for Laboratory (DYNAMIC)	

5.2.45  Human Patient - recordTarget 2.16.756.5.30.1.1.10.2.58 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.58	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_Patient	Display Name	Human Patient - recordTarget
Description			
Patient (Human Patient).			
Patient identifiers			
The id (patient identification number) can be declared multiple times. If multiple identifications are known, all known IDs should be specified. For laboratory reports, all IDs specified by the ordering system are to be returned. This allows the receiver to assign its internal patient identification. 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.			
Pseudonymization			
In special cases, the demographic data of the patient need not be transmitted or they need to be pseudonymized (e.g., results of genetic or forensic toxicology). The affected values must be replaced by a nullFlavor of type "MSK" (masked), in order to shield the data.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.58		
Label	CDA-CH-LREP		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
			Version
			2018-03-06 18:38:46

2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC

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

Example

```

Pseudonymization with initials
<recordTarget>
  <templateId root="2.16.756.5.30.1.1.10.2.58"/>
  <templateId root="2.16.756.5.30.1.1.10.2.1"/>
  <patientRole>
    <id nullFlavor="MSK"/>
    <addr nullFlavor="MSK"/>
    <telecom nullFlavor="MSK"/>
    <patient>
      <name nullFlavor="MSK">
        <family>(only first letter)</family>
        <given>(only first letter)</given>
      </name>
      <administrativeGenderCode nullFlavor="MSK"/>
      <birthTime nullFlavor="MSK"/>
    </patient>
  </patientRole>
</recordTarget>
    
```


Expand All Collapse All
















Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 ... *	R	Patient (Human Patient).	CDA- ... LREP
hl7:templateId	II	1 ... 1	M		CDA- ... LREP

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.58	
hl7:templateId	II	1 .. 1	M		CDA- ... LREP
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 .. 1	R	Exactly one patient MUST be declared.	CDA- ... LREP
hl7:id	II	1 .. *	R	At least one patient identification MUST be declared.	CDA- ... LREP
@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 patient number itself. The number MUST be unique within the system that has issued the number.	
hl7:addr	AD	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA- ... LREP
hl7:telecom	TEL	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	CDA- ... LREP
hl7:patient		1 .. 1	R	Exactly one patient MUST be declared.	CDA- ... LREP
hl7:name	PN	1 .. *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	CDA- ... LREP
hl7:administrativeGenderCode	CE	1 .. 1	R	The patient's gender.	CDA- ... LREP

Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.1	
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender	
@displayName	st	0 .. 1			
		role	● error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
hl7:birthTime	TS	1 .. 1	R	The date of birth of the patient MUST be given according to XD-LAB.	CDA- ... LREP

5.2.46 Recipient 2.16.756.5.30.1.1.10.2.57 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.57	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_header_Recipient	Display Name	Recipient
Description	<p>The laboratory report MUST contain at least one receiver. This can be a person or an institution. If the document is created for internal use, the recipient can include the same information as author or custodian. In case of health care professionals the declaration is as for custodian. For patients or other persons, the declaration is as for recordTarget or author.</p>		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.57		
Label	CDA-CH-LREP		

Classification	CDA Header Level Template																												
Open/Closed	Open (other than defined elements are allowed)																												
Used by / Uses	<p>Used by 1 transaction and 1 template, Uses 3 templates</p> <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.35</td> <td>Containment</td> <td> Address Information Compilation - eCH-0010 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.27</td> <td>Containment</td> <td> Organization Compilation with name, addr, telecom (2017)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Used by	as	Name	Version																										
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46																										
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26																										
Uses	as	Name	Version																										
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC																										
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC																										
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC																										
Relationship	<p>Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.4 <i>XD-LAB Information Recipient</i> (DYNAMIC) ref XDLAB-</p> <p>Specialization: template 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC) ref hl7choda-</p>																												
Example	<p>Example</p> <pre><informationRecipient typeCode="PRCP"> <templateId root="2.16.756.5.30.1.1.10.2.4"/> <templateId root="2.16.756.5.30.1.1.10.2.57"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.4"/> <intendedRecipient> <addr use="WP"> <streetName>Spitalstr.</streetName> <houseNumber>23</houseNumber> <postalCode>8888</postalCode> <city>Musterhausen</city> <country>CH</country> </addr> <telecom use="PUB" value="tel:+41.32.211.11.11"/> </intendedRecipient> <receivedOrganization> <name>Kantonales Spital, Aerztliche Leitung, Klinik für Orthopädie</name> </receivedOrganization> </informationRecipient></pre>																												


```

<telecom use="PUB" value="tel:+41.32.211.11.11"/>
<addr use="WP">


  <streetName>Spitalstr.</streetName>
  <houseNumber>23</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 ... *		The laboratory report MUST contain at least one receiver.	CDA- ... LREP
@typeCode	cs	1 ... 1	R	The main recipient of the document MUST be specified using typeCode 'PRCP' (primary recipient). Other receivers (copy to; Cc) MUST be specified using typeCode 'TRC' (tracker).	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.57	
hl7:templateId	II	1 ... 1	M		CDA- ... LREP

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.4	
hl7:intendedRecipient		1 ... 1	M	The laboratory report MUST contain at least one receiver.	CDA- ... LREP
hl7:addr	AD	1 ... *	R	An address MUST be present according to XD-LAB. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA- ... LREP
hl7:telecom	TEL	1 ... *	R	A communication mean MUST be present according to XD-LAB.	CDA- ... LREP
hl7:informationRecipient		0 ... 1		If the person of the recipient is used, it MUST according to XD-LAB declare a name. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA- ... LREP
hl7:receivedOrganization		0 ... 1		If the organization of the recipient is used, it MUST according to XD-LAB declare name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA- ... LREP
	Schematron assert	role	● error		
		test		hl7:informationRecipient[not(@nullFlavor)] or hl7:receivedOrganization[not(@nullFlavor)]	
		Message		Either the recipients person or organization MUST be declared.	




5.2.47 Document Template Ids CDA-CH-LREP V1 2.16.756.5.30.1.1.10.2.55 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.55	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachrep_header_TemplateIdsCdaChLrepV1	Display Name	Document Template Ids CDA-CH-LREP V1
Description	CDA-CH-LREP V1 bases on CDA-CH V2.1 (2020) and XD-LAB (IHE PaLM TF 10.0, 2019).		

Label	CDA-CH-LREP				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates				
	Used by	as	Name	Version	
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26	
Example	<pre> Example <ClinicalDocument> <!-- ... --> <templateId root="2.16.756.5.30.1.1.1.3.9.1"/> <templateId root="2.16.756.5.30.1.127.1.4"/> <templateId root="1.3.6.1.4.1.19376.1.3.3"/> <!-- ... --> </ClinicalDocument> </pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 ... 1		CDA-CH-LREP / Laboratory Reports V1 specification. This is an informational reference, only.	CDA- ... LREP
@root		uid 1 ... 1	F	2.16.756.5.30.1.1.1.3.9.1	
hl7:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR	CDA- ... LREP
@root		uid 1 ... 1	F	2.16.756.5.30.1.127.1.4	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M	Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision Revision 8.0 - June 21, 2017.	CDA- ... LREP
@root		uid 1 ... 1	F	1.3.6.1.4.1.19376.1.3.3	

5.2.48  Laboratory Report Item Section - coded 2.16.756.5.30.1.1.10.3.76 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.3.76	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_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 2.16.756.5.30.1.1.10.3.76		
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 1 transaction and 2 templates, Uses 1 template		
Used by / Uses	Used by	as	Name Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.3.77	Containment	 Laboratory Speciality Section - coded (2020) 2020-06-26

2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.118	Containment	Laboratory Report Data Processing Entry (2020)	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.3.5 (2017-06-21) [ref ?](#)

Specialization: template 2.16.840.1.113883.10.12.201 CDA Section (2005-09-07) [ref ad1bbr-](#)

Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.2 Laboratory Report Item Section (2008-08-08) [ref XDLAB-](#)

Example

```

<section>
  <templateId root="1.3.6.1.4.1.19376.1.3.3.2.2"/>
  <templateId root="2.16.756.5.30.1.1.10.3.5"/>
  <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
h17:section					IHE PalM TF3 Rev.10, 6.3.3.2
h17:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.3.2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.2.2	
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	2.16.756.5.30.1.1.10.3.76	
hl7:id	II	0 ... 1		An ID for this section MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.3.2
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CE	1 ... 1	R	This declares the laboratory discipline of the section.	IHE PalM TF3 Rev.10, 6.3.3.2
@code	cs	1 ... 1	R	The code MUST be declared and taken from the value set 'Laboratory Specialties'.	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	


Item	DT	Card	Conf	Description	Label																						
@codeSystemName	st	1 ... 1	F	LOINC																							
@displayName		1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.																							
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)																							
h17:title	ST	1 ... 1	M	<p>The title of the chapter MUST be specified and correspond to the following text format, where <human readable code> contains the corresponding translation of the document LOINC code:</p> <ul style="list-style-type: none"> [ge]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory Specialty - <human readable code>' <p>The following translations of the LOINC codes given in XD-LAB MUST be used:</p> <table border="1"> <thead> <tr> <th>LOINC Code</th> <th>Text</th> </tr> </thead> <tbody> <tr> <td></td> <td>[ge]: Immunhämatologie</td> </tr> <tr> <td>18717-9</td> <td>[fr]: Immunohématologie</td> </tr> <tr> <td></td> <td>[it]: Immunoematologia</td> </tr> <tr> <td></td> <td>[ge]: Molekularbiologie</td> </tr> <tr> <td>18718-7</td> <td>[fr]: Biologie moléculaire</td> </tr> <tr> <td></td> <td>[it]: Biologia molecolare</td> </tr> <tr> <td></td> <td>[ge]: Chemie</td> </tr> <tr> <td>18719-5</td> <td>[fr]: Chimie</td> </tr> <tr> <td></td> <td>[it]: Chimica</td> </tr> <tr> <td>18720-3</td> <td>[ge]: Gerinnung</td> </tr> </tbody> </table>	LOINC Code	Text		[ge]: Immunhämatologie	18717-9	[fr]: Immunohématologie		[it]: Immunoematologia		[ge]: Molekularbiologie	18718-7	[fr]: Biologie moléculaire		[it]: Biologia molecolare		[ge]: Chemie	18719-5	[fr]: Chimie		[it]: Chimica	18720-3	[ge]: Gerinnung	IHE PalM TF3 Rev.10, 6.3.3.2
LOINC Code	Text																										
	[ge]: Immunhämatologie																										
18717-9	[fr]: Immunohématologie																										
	[it]: Immunoematologia																										
	[ge]: Molekularbiologie																										
18718-7	[fr]: Biologie moléculaire																										
	[it]: Biologia molecolare																										
	[ge]: Chemie																										
18719-5	[fr]: Chimie																										
	[it]: Chimica																										
18720-3	[ge]: Gerinnung																										





Item	DT	Card	Conf	Description	Label
				[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]: Tescologia	

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	German <title>Laborbefund - Immunhämatologie</title>				
Example	English	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	R	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 2.16.756.5.30.1.1.10.4.118 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.2	
@typeCode	cs	1 .. 1	F	DRIV		

5.2.49 Laboratory Speciality Section - coded 2.16.756.5.30.1.1.10.3.77 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.3.77	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachlrep_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 8.0 - June 21, 2017.			
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:			
<ul style="list-style-type: none"> ▪ 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.			
<ul style="list-style-type: none"> ▪ 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 2.16.756.5.30.1.1.10.3.77		
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 1 transaction and 1 template, Uses 2 templates		

Used by	as	Name	Version
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.3.76	Containment	 Laboratory Report Item Section - coded (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	DYNAMIC

Relationship
Specialization: template 2.16.756.5.30.1.1.10.3.3 (2017-06-21) ref ?
Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-
Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.1 <i>Laboratory Specialty Section</i> (2008-08-08) ref XDLAB-

Example	Code
Specialty Section that holds a leaf section and Leaf Section that holds one Report Item	<pre> <section classCode="DOCSECT"> <templateId root="2.16.756.5.30.1.1.10.3.3"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.1"/> <code code="18723-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HEMATOLOGY STUDIES"/> <title>Laborbefund - Hämatologie</title> <component> <section> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.2"/> <!-- Leaf Section that holds one Report Item --> </section> </component> </section> </pre>

Example	Code
Specialty Section that holds Report Items directly as a Laboratory Report Data Processing Entry	<pre> <section classCode="DOCSECT"> <templateId root="2.16.756.5.30.1.1.10.3.3"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.1"/> <code code="18719-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="CHEMISTRY STUDIES"/> </pre>

```

<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
@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:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.3.1
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.77	

Item	DT	Card	Conf	Description	Label
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 <i>Laboratory Specialties</i> (DYNAMIC)	
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: <ul style="list-style-type: none"> [ge]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory Specialty - <human readable code>' 	IHE PalM TF3 Rev.10, 6.3.3.1








Item	DT	Card	Conf	Description	Label																		
				The following translations of the LOINC codes given in XD-LAB MUST be used:																			
				<table border="1"> <thead> <tr> <th>LOINC Code</th> <th>Text</th> </tr> </thead> <tbody> <tr> <td></td> <td>[ge]: Immunhämatologie</td> </tr> <tr> <td>18717-9</td> <td>[fr]: Immunohématologie [it]: Immunoematologia [ge]: Molekularbiologie</td> </tr> <tr> <td>18718-7</td> <td>[fr]: Biologie moléculaire [it]: Biologia molecolare [ge]: Chemie</td> </tr> <tr> <td>18719-5</td> <td>[fr]: Chimie [it]: Chimica [ge]: Gerinnung</td> </tr> <tr> <td>18720-3</td> <td>[fr]: Coagulation [it]: Coagulazione [ge]: Medikamente</td> </tr> <tr> <td>18721-1</td> <td>[fr]: Médicaments [it]: Medicamenti [ge]: Fertilität</td> </tr> <tr> <td>18722-9</td> <td>[fr]: Fertilité [it]: Fertilità [ge]: Hämatologie</td> </tr> <tr> <td>18723-7</td> <td>[fr]: Hématologie [it]: Ematologia</td> </tr> </tbody> </table>	LOINC Code	Text		[ge]: Immunhämatologie	18717-9	[fr]: Immunohématologie [it]: Immunoematologia [ge]: Molekularbiologie	18718-7	[fr]: Biologie moléculaire [it]: Biologia molecolare [ge]: Chemie	18719-5	[fr]: Chimie [it]: Chimica [ge]: Gerinnung	18720-3	[fr]: Coagulation [it]: Coagulazione [ge]: Medikamente	18721-1	[fr]: Médicaments [it]: Medicamenti [ge]: Fertilität	18722-9	[fr]: Fertilité [it]: Fertilità [ge]: Hämatologie	18723-7	[fr]: Hématologie [it]: Ematologia	
LOINC Code	Text																						
	[ge]: Immunhämatologie																						
18717-9	[fr]: Immunohématologie [it]: Immunoematologia [ge]: Molekularbiologie																						
18718-7	[fr]: Biologie moléculaire [it]: Biologia molecolare [ge]: Chemie																						
18719-5	[fr]: Chimie [it]: Chimica [ge]: Gerinnung																						
18720-3	[fr]: Coagulation [it]: Coagulazione [ge]: Medikamente																						
18721-1	[fr]: Médicaments [it]: Medicamenti [ge]: Fertilität																						
18722-9	[fr]: Fertilité [it]: Fertilità [ge]: Hämatologie																						
18723-7	[fr]: Hématologie [it]: Ematologia																						

Item	DT	Card	Conf	Description	Label
				[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]: Tossicologia	
				[ge]: Urin Untersuchungen	
				18729-4 [fr]: Analyses dans l'urine	
				[it]: Analisi nelle urine	
				[ge]: Blutgase	
				18767-4 [fr]: Gazométrie	
				[it]: Gasometria	
				[ge]: Differenzialblutbild	
				18768-2 [fr]: Répartition leucocytaire	
				[it]: Differenziazione leucocitaria	
				[ge]: Antibiogramme	
				18769-0 [fr]: Antibiogramme	
				[it]: Antibiogramma	

Item	DT	Card	Conf	Description	Label
				[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			
	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')			

Item	DT	Card	Conf	Description	Label
		Message		The French title must start with 'Rapport de laboratoire'	
		role	● error		
	Schematron assert	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: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.3.76 <i>Laboratory Report Item Section - coded</i> (DYNAMIC) hl7:entry containing template 2.16.756.5.30.1.1.10.4.118 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC) 	
hl7:component		0 ... *	C	Contains 2.16.756.5.30.1.1.10.3.76 <i>Laboratory Report Item Section - coded</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.1
hl7:entry		0 ... *	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.118 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.1
@typeCode	cs	1 ... 1	F	DRIV	
		role	● error		
	Schematron assert	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.	

5.2.50  Gestational Age At Birth 2.16.756.5.30.1.1.10.4.84 - 2020-06-26 (2020) ref cdachvacc-

Id	2.16.756.5.30.1.1.10.4.84 ref cdachvacc-	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacc_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 1 transaction and 2 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.3.46	Containment	 Other Relevant Observations Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 <i>IHE Simple Observation</i> (2016-09-26 08:43:40) ref IHE-PCC-		
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-		
Example	<p>Example</p> <pre><templateId root="2.16.756.5.30.1.1.10.4.84"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <id root="2.999" extension="extension"/> <code code="49052-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Gestational age in days"/> <text></pre>		

```

<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
@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







Item	DT	Card	Conf	Description	Label
@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	
				from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 .. 1		The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	ED	1 .. 1	M		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
	Schematron assert	test	starts-with(@value,'#')		
	Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
	Variable let	Value	substring-after(@value,'#')		
	Schematron assert	role	error		
	Schematron assert	test	ancestor::hl7:structuredBody//*[ID=\$idvalue]		
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
hl7:statusCode	CS	1 .. 1	M	The statusCode SHALL be set to 'completed' for all observations.	CDA-... ACVD

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7: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	<p>The gestational age, recorded in days. Therefore weeks have to be converted to days and back to weeks by the applications.</p> <p>Examples:</p> <ul style="list-style-type: none"> Application --> CDA: 37th week and 4th day = 37 * 7 + 4 days = 263 days CDA --> application: 178 d = 25 weeks and 3 days 	CDA-... ACVD
hl7:author		0 .. *	C	<p>The author of the statement SHALL be specified either here or in one of the ancestors.</p> <p>Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)</p>	CDA-... ACVD
	Schematron assert	role	● error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and	

Item	DT	Card	Conf	Description	Label
				hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name]]])	
		Message		The author of the statement is specified by the ancestor section.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.51  Other Relevant Observations Section - coded 2.16.756.5.30.1.1.10.3.46 - 2020-06-26 (2020) ref cdachvacd-

Id	2.16.756.5.30.1.1.10.3.46 ref cdachvacd-	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacd_section_OtherRelevantObservationsCoded	Display Name	Other Relevant Observations Section - coded
Description			
Chapter (CDA Body Section) containing the coded results according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section MAY contain relevant coded results of a patient for the given document context. The section MUST contain at least one Problem entry. In case of no relevant results, one of the 'special case' codes MUST be used.			
In the context of immunizations, this section may indicate the gestational age of a child if relevant for immunization of the child.			
In the context of lab reports, this section may indicate the gestational age of a child if relevant for the observation interpretation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.46		
Label	IHE PCC TF2 Rev.11, 6.3.3.5.2		
Classification	CDA Section Level Template		


Open/Closed	Open (other than defined elements are allowed)												
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template												
	<table border="1"> <thead> <tr> <th data-bbox="658 268 931 304">Used by</th> <th data-bbox="938 268 1070 304">as</th> <th data-bbox="1077 268 1821 304">Name</th> <th data-bbox="1827 268 2063 304">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="658 320 931 357">cdachlrep-transaction-2</td> <td data-bbox="938 320 1070 357">Transaction</td> <td data-bbox="1077 320 1821 357"> CDA-CH-LREP - General Laboratory Report (2018)</td> <td data-bbox="1827 320 2063 357">2018-03-06 18:38:46</td> </tr> <tr> <td data-bbox="658 373 931 410">2.16.756.5.30.1.1.10.1.10</td> <td data-bbox="938 373 1070 410">Containment</td> <td data-bbox="1077 373 1821 410"> General Laboratory Report (2020)</td> <td data-bbox="1827 373 2063 410">2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)	2020-06-26
	Used by	as	Name	Version									
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46										
2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)	2020-06-26										
<table border="1"> <thead> <tr> <th data-bbox="658 427 931 464">Uses</th> <th data-bbox="938 427 1070 464">as</th> <th data-bbox="1077 427 1821 464">Name</th> <th data-bbox="1827 427 2063 464">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="658 480 931 517">2.16.756.5.30.1.1.10.4.84</td> <td data-bbox="938 480 1070 517">Containment</td> <td data-bbox="1077 480 1821 517"> Gestational Age At Birth (2020)</td> <td data-bbox="1827 480 2063 517">DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2020)	DYNAMIC					
Uses	as	Name	Version										
2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2020)	DYNAMIC										
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr- Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.28 <i>IHE Coded Results Section</i> (DYNAMIC) ref IHE-PCC-												
Example	<p>Example</p> <pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.46"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.27"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.28"/> <code code="30954-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Relevant diagnostic tests/laboratory data"/> <title>Coded Results</title> <text> <!-- Narrative Text --> </text> <entry typeCode="DRIV"> <!-- template 2.16.756.5.30.1.1.10.4.84 'Gestational age' --> </entry> </section> </pre>												
<table border="1"> <tr> <td data-bbox="159 1273 302 1321">Expand All</td> <td data-bbox="309 1273 452 1321">Collapse All</td> </tr> </table>		Expand All	Collapse All										
Expand All	Collapse All												










Item	DT	Card	Conf	Description	Label
hl7:section				<p>Chapter (CDA Body Section) containing the coded results according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.</p> <p>This section MAY contain relevant coded results of a patient for the given document context. The section MUST contain at least one Problem entry. In case of no relevant results, one of the 'special case' codes MUST be used.</p> <p>In the context of immunizations, this section may indicate the gestational age of a child if relevant for immunization of the child.</p> <p>In the context of lab reports, this section may indicate the gestational age of a child if relevant for the observation interpretation.</p>	IHE PCC TF2 Rev.11, 6.3.3.5.2
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.46	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.27	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.28	
hl7:id	II	0 ... 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.5.2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CE	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@code	st	1 ... 1	F	30954-2	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	F	Relevant diagnostic tests/laboratory data	
hl7:title	ST	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
	CONF			element content shall be "Other relevant observations" -or- element content shall be "Weitere relevante Beobachtungen" -or- element content shall be "Autres observations pertinentes" -or- element content shall be "Ulteriori osservazioni di rilievo"	
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='en') or (text()='Other relevant observations')		

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

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

Id	2.16.756.5.30.1.1.10.4.15 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_CaseIdentification	Display Name	Case Identification
Description	If an examination belongs to a specific case, this CAN be documented with this element (in the Notification Organizer).		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.15		
Label	IHE Palm TF3 Rev.10, 6.3.4.9		



Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 5 templates, Uses 0 templates				
	Used by	as	Name	Version	
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26		
2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)	2019-08-20		
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-				
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.2 <i>Case Identification</i> (2008-08-08) ref XDLAB-				
Example	<p>XD-LAB Example</p> <pre> <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> </pre>				
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>					
Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3

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

Item	DT	Card	Conf	Description	Label
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means the patient has been associated with the given case number. The status 'aborted' means the patient was associated with the case number in error.	IHE 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 <i>ActStatusAbortedCompleted</i> (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

Item	DT	Card	Conf	Description	Label
					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.	

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

Id	2.16.756.5.30.1.1.10.4.6 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_HumanPatientWithNonHumanSubject	Display Name	Human Patient with Non-Human Subject - subject Containment
Description			
<p>If, in a part of the document, certain laboratory observations for a human patient base on a sample of a non-human material (e.g., food eaten by the patient or an animal that has bitten the patient), it MUST be declared using this element in the CDA body.</p> <p>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).</p> <p>Other parts of the document may contain laboratory observations that base on other samples (including samples taken from the patient).</p> <p>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.</p>			
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 1 transaction and 10 templates, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
			Version
			2018-03-06 18:38:46

	2.16.756.5.30.1.1.10.4.118	Containment		Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76			Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77			Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10			General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment		Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment		Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment		Laboratory Observation (2020)	2019-08-20
	⚠ Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check				
	2.16.756.5.30.1.1.10.4.11			Specimen Collection (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85			Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.87			Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.49	Include		Original Text Reference (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.320 <i>CDA Subject (Body)</i> (2005-09-07) ref ad1bbr-				
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.3.1 <i>Human Patient with Non-Human Subject</i> (DYNAMIC) ref XDLAB-				
Example	<p>XD-LAB example</p> <pre> <subject> <templateId root="2.16.756.5.30.1.1.10.4.6"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3.1"/> <relatedSubject> <code code="18998007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Ferret species"> <qualifier> <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/> <value code="39866004" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Animal"/> </pre>				










	<pre> </qualifier> </code> <addr> <streetAddressLine>304 Portola Road</streetAddressLine> <city>San Jose</city> <state>CA</state> <postalCode>95120</postalCode> <country>USA</country> </addr> </relatedSubject> </subject> </pre>
Example	<pre> 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> </pre>
<div style="display: flex; justify-content: space-between; width: 100%;"> Expand All Collapse All </div>	














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 using a Code. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 Vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If no vocabulary is available, nullFlavor='OTH' including an originalText element MUST be used. In this case, the attributes @code, @codeSystem and @codeSystemName are NOT ALLOWED.
@nullFlavor	cs	0 .. 1	F	OTH
@code	cs	0 .. 1		If no vocabulary is available, nullFlavor='ASKU' including a displayName 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

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

Item	DT	Card	Conf	Description
		test		not(@nullFlavor) or (@nullFlavor='UNK')
		Message		If the address is not known, nullFavor='UNK' MUST be used.

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

Id	2.16.756.5.30.1.1.10.4.19 ref ch-palm-	Effective Date	2019-08-20	
Status	 Active	Version Label	2019	
Name	chpalm_entry_LaboratoryBatteryOrganizer	Display Name	Laboratory Battery Organizer	
Description				
According to IHE XD-LAB, the Laboratory Battery Organizer allows the grouping of results.				
Laboratory reports MUST contain at least one result group with at least one result.				
The grouping of multiple results (Observations) into multiple result groups (Laboratory Battery Organizers) is permitted.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.19			
Label	IHE PalM TF3 Rev.10, 6.3.4.12			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 1 transaction and 5 templates, Uses 12 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26

	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.11	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 <i>CDA Organizer</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.4 <i>Befundgruppen (Laboratory Battery Organizer)</i> (DYNAMIC) ref elgabbr-			
Example	<p>Example</p> <pre> <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> </pre>			

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

Item	DT	Card	Conf	Description	Label
hl7:code	CD	0 .. 1		If the results in this result group are associated to a codable group (e.g., LOINC Code 55429-5 for 'short blood count panel'), then the code SHOULD be specified. The code system is not further specified. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If this result group contains any other results, then the code SHOULD be omitted.	IHE PalM TF3 Rev.10, 6.3.4.12
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.	
@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 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Timestamp or period of findings (physiologically relevant period) for all results in this result group.	IHE PalM TF3 Rev.10, 6.3.4.12
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3


Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.12
	Schematron assert	role	● error		
	Schematron assert	test		string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 ... 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.12
	Schematron assert	role	● error		
	Schematron assert	test		string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.	
	Schematron assert	role	● error		
	Schematron assert	test		@nullFavor='UNK' or @value or (hl7:low and hl7:high)	
	Schematron assert	Message		Either the timestamp or the period of the findings MUST be declared. If it is not known, nullFavor='UNK' must be used.	
<i>Choice</i>		0 ... 1		<p>IF this result group is based on a specimen of a non-human material, the subject element MUST be declared.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3





















Item	DT	Card	Conf	Description	Label
					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 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:author		0 ... *		This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	AUT	
<i>Choice</i>		0 ... *		This CAN be used to identify other parties: <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). Which device (analyzer) was used to determine the result (DEV). Elements to choose from: <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
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 <i>Responsible Party - participant Containment</i> (DYNAMIC)	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 <i>Device - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
<i>Choice</i>		0 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COMP	
hl7:component		0 .. *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 .. 1	F	COMP	
hl7:reference		0 .. *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 .. 1	F	REFR	

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

Id	2.16.756.5.30.1.1.10.4.17 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryIsolateOrganizer	Display Name	Laboratory Isolate Organizer
Description	The Laboratory Isolate Organizer MUST ONLY be used if it is a microbiological specimen with which isolates/germs were examined.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.17		
Label	IHE PalM TF3 Rev.10, 6.3.4.11		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 4 templates, Uses 12 templates		
	Used by	as	Name
			Version

cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.18	Containment	 Multimedia Embedded Content (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC
2.16.756.5.30.1.1.10.4.29	Containment	 External document (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.5 <i>IHE Laboratory Isolate Organizer</i> (2008-08-08) ref elga-		
Example	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 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

Item	DT	Card	Conf	Description	Label
					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.	
@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

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.80 <i>ActStatusActiveAbortedCompleted</i> (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Time of results on this isolate (for all results in this result group).	IHE PalM 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	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.	

Item	DT	Card	Conf	Description	Label
				Elements to choose from: <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:specimen		1 ... 1	R	The specific sub-specimen on which a microorganism was isolated and cultivated.	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	SPC	
hl7:specimenRole		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.4.11
@classCode	cs	1 ... 1	F	SPEC	
hl7:id	II	0 ... 1		Unique identifier for this isolate, known to the laboratory.	IHE PalM TF3 Rev.10, 6.3.4.11


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: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.	
hl7:performer		0 .. *		This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:author		0 .. *		This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11

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

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	REFR	Rev.10, 6.3.4.11

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

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

Description

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

Code

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

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

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

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

Value























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












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

- Ratios are declared with data type RTO.

Interpretation

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

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.3		
Label	IHE PalM TF3 Rev.10, 6.3.4.13		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 10 templates, Uses 12 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)
	 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)
	Uses	as	Name
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	
		Version	
		DYNAMIC	

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

```

<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, 6.3.4.13
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.3	
hl7:templateId	II	1 ... 1	M		IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.4.13
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.6	
hl7:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CD	1 ... 1	R	A unique code for this result MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	st	0 ... 1	F	OTH	
@code	cs	0 ... 1		The code MUST be specified.	
@codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
		role	● error		
	Schematron assert	test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	

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

Item	DT	Card	Conf	Description	Label
		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. from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 ... 1		The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	ED	1 ... 1	M		CDA-CH V2
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
	Schematron assert	test	starts-with(@value,'#')		
	Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
	Variable let	Value	substring-after(@value,'#')		
	Schematron assert	role	error		
	Schematron assert	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means that the result is final. The status 'aborted' means that the examination could not be performed.	IHE PalM TF3 Rev.10, 6.3.4.13
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	

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

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

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.	
	Example	<code><value type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/></code>			
	Schematron assert	role	● error		
		test	(@code and @codeSystem and @codeSystemName and @displayName) or (@nullFlavor='NA' and not(@displayName or @code or @codeSystem or @codeSystemName) and parent::*/hl7:interpretationCode[@code=('>', '<')])		
		Message	If the observation value can not be determined, @code, @codeSystem, @codeSystemName and @displayName are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.		
hl7:value	ED	0 ... 1		Text result.	IHE PalM TF3 Rev.10, 6.3.4.13
@xsi:type		1 ... 1	F	ED	
	Example	<code><value type="ED"> <reference value="#I1"/> </value></code>			
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference [@value = '#xxx']	IHE PalM TF3 Rev.10, 6.3.4.13
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding Element.	
hl7:value	PQ	0 ... 1		Numeric result with unit. If the observation value can not be determined, @value and @unit are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	IHE PalM TF3

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

Item	DT	Card	Conf	Description	Label
hl7:numerator	QTY	0 .. 1			IHE PalM TF3 Rev.10, 6.3.4.13
@value		1 .. 1	R	Numerator of the ratio.	
hl7:denominator	QTY	0 .. 1			IHE PalM TF3 Rev.10, 6.3.4.13
@value		1 .. 1	R	Denominator of the ratio.	
	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		<p>At least one interpretation of the result MUST be declared. For this purpose, a code from the HL7 Observation Interpretation vocabulary MUST be used.</p> <p>Examples of normal results:</p> <ul style="list-style-type: none"> N: Normal <p>Examples of pathogen detection:</p> <ul style="list-style-type: none"> POS: pathogen found in the specimen NEG: pathogen not found in the specimen (No evidence or no growth). Note: Negative does not necessarily imply the complete absence of the specified item. 	IHE PalM TF3 Rev.10, 6.3.4.13

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

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14079 <i>ObservationMethod</i> (DYNAMIC)	
Choice		0 ... 1		IF this result is based on a specimen of a non-human material, this MUST be declared with the subject element. Elements to choose from: <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:performer		0 ... *		This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:author		0 ... *		This MAY be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	AUT	
Choice		0 ... *		This CAN be used to identify other parties: <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). 	

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


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

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

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

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













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

Id	2.16.756.5.30.1.1.10.4.7 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryPerformer	Display Name	Laboratory Performer - performer Containment

Description

This CAN be used to indicate another executing laboratory in the CDA body. When executing laboratories are specified, the following applies:

- If all tests have been performed by the same laboratory, this element MUST be specified in the header using the Laboratory Performer (documentationOf).
- If multiple laboratories have provided results for this document, they must be specified in the body using this element (at entry, organizer or observation level, depending on the extent of the results delivered by the appropriate laboratory).
- All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.

Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.7		
Label	IHE PalM TF3 Rev.10, 6.3.2.20		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 11 templates, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.2.28	Containment	 Laboratory Performer - documentationOf (2019)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
		Version	
		2018-03-06 18:38:46	
		2019-08-20	
		2020-06-26	
		2019-08-20	
		2020-06-26	
		2020-06-26	
		2020-06-26	

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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
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

```


<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>
    
```

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



















Item	DT	Card	Conf	Description	Label
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 <i>Assigned Entity Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.20

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

Id	2.16.756.5.30.1.1.10.4.8 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryResultsValidator	Display Name	Laboratory Results Validator - participant Containment
Description			

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 PaM 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 1 transaction and 10 templates, Uses 2 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
			 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26	

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.20	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

```

<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>
    
```


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Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	AUTHEN	
h17:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.16

Item	DT	Card	Conf	Description	Label
@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 Rev.10, 6.3.2.16
hl7:participantRole		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.16
hl7:id	II	0 ... *	R	An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	1 ... *		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:telecom	TEL	1 ... *		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.	IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.2.16
hl7:playingEntity				Contains 2.16.756.5.30.1.1.10.9.20 <i>PlayingEntity Compilation with name</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.16

5.2.59  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
Status	 Active	Version Label	2020
Name	chpalm_entry_MultimediaEmbeddedContent	Display Name	Multimedia Embedded Content
Description			
<p>Multimedia objects (e.g., PDF representations of the CDA document, pictures, Reiber diagrams, electrophoresis, etc.) MAY be integrated into a CDA document, either by reference to external multimedia objects or by means of XML embedding.</p> <p>This template defines only the embedding of multimedia objects in the CDA document. References to external documents can be created with the ExternalDocument template.</p> <p>For embedding in XML, the multimedia objects Base-64 must be encoded.</p> <p>Due to the amount of data, only light objects should be embedded.</p> <p>Heavy objects should be integrated using links to external documents.</p>			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.18		
Label	CH-PALM		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 8 templates, Uses 0 templates		

	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85	Containment	 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.87	Containment	 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
Relationship	Specialization: template 2.16.840.1.113883.10.12.304 <i>CDA ObservationMedia</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 2.16.756.5.30.1.1.10.4.83 <i>Observation Media</i> (DYNAMIC) ref hl7chcda-			
Example	<p>XD-LAB Example</p> <pre> <section> <text> <!-- ... --> <renderMultimedia referencedObject="ELECTRO"/> <!-- ... --> </text> </entry> <!-- ... --> <observationMedia classCode="OBS" moodCode="EVN" ID="ELECTRO"> <value mediaType="image/gif" representation="B64">Here is the inline B64 multimedia content</value> </observationMedia> </pre>			

```

<!-- ... -->

</entry>
</section>

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 ... 1DQo1JUVPRg==</value>
</observationMedia>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observationMedia					CH-PALM
@ID	st	1 .. 1	R	Key for the reference to the narrative part of the document (<renderMultimedia referencedObject="the Key..." />)	
hl7:templateId	II	1 .. 1	M		CH-PALM
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.18	
hl7:templateId	II	1 .. 1	M		CH-PALM
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.83	
hl7:id	II	0 .. *		IDs for this item CAN be filled for traceability.	CH-PALM
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	

Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	R	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the multimedia object is written. If it isn't known or not available (e.g. for pictures), use nullFlavor instead.	CH-PALM
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
hl7:value	ED	1 .. 1	R	The Base-64 encoded multimedia object.	CH-PALM
@representation	cs	1 .. 1	F	B64 Indicates that the object is Base-64 encoded.	
@mediaType	cs	1 .. 1	R	Mime type of the multimedia object. According to XD-LAB, only gif, jpeg, png or bmp formats are permitted for laboratory reports (Value-Set Multimedia Embedded Media Types)	
	CONF			The value of @mediaType shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.5 <i>Multimedia Embedded Media Types</i> (DYNAMIC)	
hl7:entryRelationship			NP	This template defines only the embedding of multimedia objects in the CDA document.	CH-PALM
hl7:reference			NP	This template defines only the embedding of multimedia objects in the CDA document.	CH-PALM

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

Id	2.16.756.5.30.1.1.10.4.5 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_NonHumanSubject	Display Name	Non-Human Subject - subject Containment
Description			
<p>If, in a part of the document, laboratory observations base exclusively on a sample of a non-human material (e.g., animal, water, soil, etc.) without reference to a patient, it MUST be declared using this element in the CDA body.</p> <p>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).</p>			
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 1 transaction and 10 templates, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)
	2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)
	2.16.756.5.30.1.1.10.4.3	Containment	Laboratory Observation (2020)
			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)
	2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)
	2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)
	Uses	as	Name
2.16.756.5.30.1.1.10.9.49	Include	Original Text Reference (2017)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.320 <i>CDA Subject (Body)</i> (2005-09-07) ref ad1bbr-		
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.2.1 <i>Non-Human Subject</i> (DYNAMIC) ref XD-LAB-		
Example	XD-LAB example <subject>		

	<pre> <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> </pre>
Example	<pre> Water specimen from a reservoir <subject> <templateId root="2.16.756.5.30.1.1.10.4.5"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.2.1"/> <relatedSubject> <code code="257687008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Reservoir (environment)"> <qualifier> <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/> <value code="229979003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="General food and drink types"/> </qualifier> </code> <addr> <streetAddressLine>Wasserversorgung Gemeindeverband Musterhausen</streetAddressLine> <streetAddressLine>Reservoir Waldrand</streetAddressLine> </pre>

```
<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	

Item	DT	Card	Conf	Description	Label
@code	cs	0 .. 1		If no vocabulary is available, nullFlavor='ASKU' including a displayName 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. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
<i>Included</i>		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	ED	0 .. 1	C		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
	Schematron assert	test	starts-with(@value,'#')		
	Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
	Variable let	Value	substring-after(@value,'#')		
	Schematron assert	role	error		
	Schematron assert	test	ancestor::hl7:structuredBody//*[ID=\$idvalue]		
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
	Schematron assert	role	error		

Item	DT	Card	Conf	Description	Label
		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: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

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

Id	2.16.756.5.30.1.1.10.4.14 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_NotifiableCondition	Display Name	Notifiable Condition
Description	If a reportable condition is given (e.g., according to the Federal Act on Combating Communicable Human Diseases and the associated ordinance), this CAN be declared in the CDA body using this element.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.14		
Label	IHE PalM TF3 Rev.10, 6.3.4.8		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 5 templates, Uses 0 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)
2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26

2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.13	Containment	Notification Organizer (2019)	2019-08-20

Relationship

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

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

Example

XD-LAB example

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

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

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


Item	DT	Card	Conf	Description	Label
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.14	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.1.1	
hl7:id	II	0 ... *		An ID for this item CAN be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CD	1 ... 1	R	A code that defines the reportable condition MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.8
hl7:qualifier	CR	1 ... 1	R	A qualification of the notifiable condition MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.8


































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

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

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

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

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

Label	IHE PalM TF3 Rev.10, 6.3.4.7																								
Classification	CDA Entry Level Template																								
Open/Closed	Open (other than defined elements are allowed)																								
Used by / Uses	Used by 1 transaction and 4 templates, Uses 3 templates																								
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.118</td> <td>Containment</td> <td> Laboratory Report Data Processing Entry (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.76</td> <td></td> <td> Laboratory Report Item Section - coded (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.77</td> <td></td> <td> Laboratory Speciality Section - coded (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td></td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	Used by	as	Name	Version																					
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46																					
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26																					
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26																					
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26																					
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26																						
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.4.14</td> <td>Containment</td> <td> Notifiable Condition (2019)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.15</td> <td>Containment</td> <td> Case Identification (2019)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.16</td> <td>Containment</td> <td> Outbreak Identification (2019)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	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									
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 <i>CDA Organizer</i> (2005-09-07) ref ad1bbr-																								
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1 <i>BC Notification Organizer</i> (DYNAMIC) ref bccdapilot-																								
Example	<p>Example</p> <pre><organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.1"/> <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)</pre>																								

```


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




























Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.3 <i>ActStatusCompletedNullified</i> (DYNAMIC)	
Choice		1 ... *		Contains at least one notification. Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC) 	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7

5.2.63  **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
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 1 transaction and 5 templates, Uses 0 templates																												
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.118</td> <td>Containment</td> <td> Laboratory Report Data Processing Entry (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.76</td> <td></td> <td> Laboratory Report Item Section - coded (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.77</td> <td></td> <td> Laboratory Speciality Section - coded (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td></td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.13</td> <td>Containment</td> <td> Notification Organizer (2019)</td> <td>2019-08-20</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26	2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)	2019-08-20
	Used by	as	Name	Version																									
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46																									
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26																									
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26																									
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26																									
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26																										
2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)	2019-08-20																										
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-																												
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.3 <i>Outbreak Identification</i> (DYNAMIC) ref XDLAB-																												
Example	<p>Example</p> <pre><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></pre>																												












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

Item	DT	Card	Conf	Description	Label	
hl7:code	CD	1 .. 1	R	A code that defines the 'outbreak' MUST be specified. Note: The SNOMED-CT code 416534008 (Outbreak) has been defined for reportable laboratory findings in Switzerland.	IHE PalM TF3 Rev.10, 6.3.4.10	
@code	cs	1 .. 1	R	The code MUST be specified.		
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.		
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.		
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.		
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means the patient has been associated with the given outbreak.	IHE PalM TF3 Rev.10, 6.3.4.10	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)				
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			

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

Item	DT	Card	Conf	Description	Label
		role	● error		
	Schematron assert	test		(@xsi:type='CE' and @code and @codeSystem) or (@nullFlavor='NA')	
		Message		Either a code with its code system or nullFlavor='NA' is required.	

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

Id	2.16.756.5.30.1.1.10.4.10 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2020
Name	chpalm_entry_ParticipantBodyDevice	Display Name	Device - participant Containment
Description	Declaration of analyzer, test kit and manufacturer used to determine the result. All participating elements (including devices), MUST according to XD-LAB contain name, addr and telecom.		
Label	CH-PALM		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 10 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)
2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	

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
2.16.756.5.30.1.1.10.4.85			Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87			Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
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

```

<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	Label
@typeCode	cs	1 ... 1	F	DEV	

Item	DT	Card	Conf	Description	Label
hl7:participantRole		1 ... 1	R		CH-PALM
hl7:playingDevice		1 ... 1	R	Analyzer used to determine the result. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CH-PALM
hl7:scopingEntity		0 ... 1		The test kit and its manufacturer CAN be specified.	CH-PALM
hl7:id	II	0 ... *		The number of the test kit with which the result was determined CAN be specified. Multiple numbers are PERMITTED.	CH-PALM
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the number itself. The number MUST be unique within the system that issued the number.	
hl7:code	CE	0 ... 1		A code that identifies the test kit CAN be specified. If no vocabulary is available, nullFlavor='OTH' including an originalText element MUST be used. In this case, the attributes @code, @codeSystem and @codeSystemName are NOT ALLOWED.	CH-PALM
@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.	
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this	

Item	DT	Card	Conf	Description	Label																																	
				element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.																																		
hl7:originalText	ED	0 .. 1	C		CDA-CH V2																																	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2																																	
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.																																		
				<table border="1"> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>starts-with(@value,'#')</td> </tr> <tr> <td>Message</td> <td>The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.</td> </tr> <tr> <td rowspan="2">Variable let</td> <td>Name</td> <td>idvalue</td> </tr> <tr> <td>Value</td> <td>substring-after(@value,'#')</td> </tr> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>ancestor::hl7:structuredBody//*[@ID=\$idvalue]</td> </tr> <tr> <td>Message</td> <td>No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').</td> </tr> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()</td> </tr> <tr> <td>Message</td> <td>The originalText content MUST be identical to the narrative text for this reference.</td> </tr> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>(@code and @codeSystem) or (@nullFlavor='OTH' and hl7:originalText)</td> </tr> <tr> <td>Message</td> <td>Either a code with its code system or nullFlavor='OTH' with an originalText element is required.</td> </tr> </table>	Schematron assert	role	error	test	starts-with(@value,'#')	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	Variable let	Name	idvalue	Value	substring-after(@value,'#')	Schematron assert	role	error	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	Schematron assert	role	error	test	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.	
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-PALM																																	

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

Id	2.16.756.5.30.1.1.10.4.9 ref ch-palm-	Effective Date	2019-08-20
----	---	----------------	------------

Status	 Active	Version Label	2019	
Name	chpalm_entry_ParticipantBodyResponsibleParty	Display Name	Responsible Party - participant Containment	
Description				
External laboratory that has delivered the results. The following applies:				
<ul style="list-style-type: none"> The external laboratory MUST be declared, including its responsible person. All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. 				
Label	IHE PalM TF3 Rev.10, 6.3.4.16			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 1 transaction and 10 templates, Uses 2 templates				
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
			 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.20	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

```





<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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.16
hl7:telecom	TEL	1 ... *	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.	IHE PalM TF3 Rev.10, 6.3.4.16
hl7:playingEntity		1 ... 1	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.20 <i>PlayingEntity Compilation with name</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.16

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

Id	2.16.756.5.30.1.1.10.4.24 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_ParticipantBodySpecimenCollection	Display Name	Specimen collection - participant Containment
Description	Specimen Information.		
Label	IHE PalM TF3 Rev.10, 6.3.4.5		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 10 templates, Uses 1 template		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018) 2018-03-06 18:38:46
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		

2.16.756.5.30.1.1.10.4.118		Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.27	Containment	Specimen Type (2020)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (2005-09-07) [ref ad1bbr-](#)

Example

```

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























```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 ... 1	F	PRD	
hl7:participantRole		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.4.5
@classCode	cs	1 ... 1	F	SPEC	
hl7:id	II	1 ... 1	R	The specimen identification MUST be declared. If no specimen identification is available, nullFlavor='NA' MUST be used. In this case @root and @extension are NOT ALLOWED.	IHE PalM TF3 Rev.10, 6.3.4.5
@nullFlavor	cs	0 ... 1	F	NA	
@root	uid	0 ... 1		If no specimen identification is available, nullFlavor='NA' MUST be used. MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
	Schematron assert	role	● error	test	
				Message	
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

5.2.67  Previous Observation 2.16.756.5.30.1.1.10.4.22 - 2019-08-20 (2019) [ref ch-palm-](#)

Id	2.16.756.5.30.1.1.10.4.22 ref ch-palm-	Effective Date	2019-08-20
----	--	----------------	------------

Status	 Active	Version Label	2019
Name	chpalm_entry_PreviousObservation	Display Name	Previous Observation
Description			
A laboratory result can be supplemented with any number of previous results, if this information is important. Previous laboratory results MUST be associated to the same patient, the same test, the same procedure, and the same test kit, otherwise they are NOT ALLOWED, here.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.22		
Label	IHE PalM TF3 Rev.10, 6.3.4.13		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 10 templates, Uses 0 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)
	 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)
	2.16.756.5.30.1.1.10.4.118		 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 CDA Observation (2005-09-07) ref ad1bbr-		

Example

```

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

  <templateId root="2.16.756.5.30.1.1.10.4.22"/>
  <code displayName="Erythrocytes [#/volume] in Blood by Automated count" codeSystemName="LOINC"
codeSystem="2.16.840.1.113883.6.1" code="789-8"/>
  <statusCode code="completed"/>
  <effectiveTime>





















    <low value="20180320170248+0100"/>
  </effectiveTime>
  <value/>
</observation>
    
```






Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3 Rev.10, 6.3.4.13
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.22	
hl7:code	CD	1 .. 1	R	MUST contain the same code as the current laboratory result.	IHE PalM TF3 Rev.10, 6.3.4.13

Item	DT	Card	Conf	Description	Label
@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 <i>ActStatusCompleted</i> (DYNAMIC)			
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Timestamp of the findings (physiologically relevant time) of this previous result. Accuracy of the value: Date and time with hour and minute.	IHE PalM TF3 Rev.10, 6.3.4.13
	Schematron assert	role	● error		
		test	string-length(@value)>11		
		Message	A precision of date and time of day with at least hour and minute is required.		
hl7:value	ANY	1 .. 1	R	The previous result obtained for this test.	IHE PalM TF3 Rev.10, 6.3.4.13
	Schematron assert	role	● error		
		test	(hl7:code/@code=parent::hl7:entryRelationship/parent::hl7:observation/ hl7:code/@code) and (hl7:code/@codeSystem=parent::hl7:entryRelationship/ parent::hl7:observation/hl7:code/@codeSystem)		
		Message	The previous result MUST contain the same code as the current laboratory result.		

5.2.68  Specimen Collection 2.16.756.5.30.1.1.10.4.11 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.11 ref ch-palm-	Effective Date	2019-08-20	
Status	 Active	Version Label	2019	
Name	chpalm_entry_SpecimenCollection	Display Name	Specimen Collection	
Description	Laboratory reports MAY contain information on the specimen. If there are more than one specimen associated to the order, then this item occurs multiple times.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.11			
Label	IHE PalM TF3 Rev.10, 6.3.4.5			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 10 templates, Uses 5 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)	2020-06-26
	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
	2.16.756.5.30.1.1.10.4.3	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
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)	2020-06-26	

	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.24	Containment	 Specimen collection - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.12	Containment	 Specimen Received (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.306 <i>CDA Procedure</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.2 <i>BC Specimen Collection</i> (DYNAMIC) ref bccdapilot-			
Example	<p data-bbox="651 632 752 663">Example</p> <pre data-bbox="651 671 2063 1383"> <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> </pre>			


```

<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	


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, 6.3.4.5
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CD	1 .. 1	M	LOINC specimen collection code.	IHE PalM TF3 Rev.10, 6.3.4.5
@code	cs	1 .. 1	F	33882-2	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Collection date of Unspecified specimen from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
<i>Included</i>		1 .. 1		The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	ED	1 .. 1	M		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	●	error	

Item	DT	Card	Conf	Description	Label
		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,'#')	
		role	● error		
	Schematron assert	test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1		Timestamp (e.g., for simple blood sampling) or period (e.g., 24 hour urine test) of the specimen collection or specimen creation. <ul style="list-style-type: none"> Timestamp: Is declared using @value. Minimum accuracy of the value: Date (the time of the day is OPTIONAL). Period: Is declared using low/@value and high/@value. Accuracy of the value: Date and time with hour and minute. 	IHE PalM TF3 Rev.10, 6.3.4.5
@nullFlavor	cs	0 .. 1	F	UNK	
				If the moment in time of the sampling is not known, nullFlavor='UNK' MUST be used.	
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.5
		role	● error		
	Schematron assert	test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					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.	
	Schematron assert	role	● error		
		test		(@nullFlavor='UNK') or (string-length(@value)>7) or ((hl7:low/@nullFlavor='UNK' or string-length(hl7:low/@value)>7) and (hl7:high/@nullFlavor='UNK' or string-length(hl7:high/@value)>7))	
		Message		A precision of day is required.	
hl7:targetSiteCode	CD	0 ... 1		This CAN be used to indicate the anatomical position of the specimen collection. This is particularly relevant in microbiology (e.g., when the sample was removed with a swab from the left foot). The HL7 vocabulary ActSite contains anatomical locations of organisms that may be at the center of the action.	IHE PalM TF3 Rev.10, 6.3.4.5
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1052	
@codeSystemName	st	1 ... 1	F	ActSite	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:performer		0 ... 1		This can be used to specify who performed the specimen collection. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (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 <i>Specimen collection - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 .. 1		This MAY be used to indicate when the sample has arrived at the laboratory. Contains 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		This MAY be used to indicate observations of the specimen collection. This allows to provide information to the laboratory, that are important e.g. for a 24-hour urine test: <ul style="list-style-type: none"> Collection period for 24 hour urine test: @code='13362-9' (Collection duration of Urine), @value='24', @unit='h' Collected volume (urine quantity): @code='19153-6' (Volume in Urine collected for unspecified duration), @value: urine quantity, @unit: UCUM unit of urine quantity (e.g. ml, dl or l) Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5
@typeCode	cs	1 .. 1	F	COMP	

5.2.69  Specimen Received 2.16.756.5.30.1.1.10.4.12 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.12 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_SpecimenReceived	Display Name	Specimen Received
Description	A laboratory report MAY contain information on the reception of the specimen at the laboratory.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.12		
Label	IHE PalM TF3 Rev.10, 6.3.4.6		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 1 transaction and 10 templates, Uses 1 template

Used by	as	Name	Version
cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
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			
2.16.756.5.30.1.1.10.4.118		Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)	2020-06-26
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

```


<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 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.					

Item	DT	Card	Conf	Description	Label
@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	
		Message		(@extension and @root) or (@nullFlavor='ASKU')	
				Either an id with its root and extension or nullFlavor='ASKU' is required.	
hl7:code	CD	1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.6
@code	cs	1 .. 1	F	SPRECEIVE	
@codeSystem	oid	1 .. 1	F	1.3.5.1.4.1.19376.1.5.3.2	
@codeSystemName	st	1 .. 1	F	IHEActCode	
@displayName	st	1 .. 1	F	Receive Time	
				from 2.16.756.5.30.1.1.10.9.14 Narrative Text Reference (DYNAMIC)	
Included		1 .. 1		The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	ED	1 .. 1	M		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role	● error		
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Timestamp of the specimen reception at the laboratory. Minimum accuracy of the value: Date and time with hour and minute.	IHE PalM TF3 Rev.10, 6.3.4.6
	Schematron assert	role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	

5.2.70  Specimen Type 2.16.756.5.30.1.1.10.4.27 - 2019-08-20 (2020) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.27 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2020
Name	chpalm_entry_SpecimenType	Display Name	Specimen Type
Description	Specimen Type.		
Label	CH-PALM		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 11 templates, Uses 0 templates		

Used by	as	Name	Version
cdachlrep-transaction-2	Transaction	CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
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			
2.16.756.5.30.1.1.10.4.118		Laboratory Report Data Processing Entry (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.76		Laboratory Report Item Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.77		Laboratory Speciality Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2020)	2020-06-26

Relationship Specialization: template 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (2005-09-07) [ref ad1bbr-](#)


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
<i>Choice</i>		0 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:code[[@code = 'LOINC' and @codeSystem = '2.16.756.5.30.2.1.1.10']] hl7:code 	
hl7:code	CE	0 ... 1	R	IHE XD-LAB requires coding of the specimen. However, since the laboratory results have to be coded with LOINC, the specimen is already defined via the 'System' axis of LOINC. Therefore the following, fixed code CAN be used for laboratory reports in Switzerland.	CH-PALM

Item	DT	Card	Conf	Description	Label
@code	cs	1 ... 1	F	LOINC	
@codeSystem	oid	1 ... 1	F	2.16.756.5.30.2.1.1.10	
@codeSystemName	st	1 ... 1	F	CDA-CH Material	
@displayName	st	0	NP	NP/not present	
hl7:code	CD	0 ... 1	R	IF the coding of the specimen with LOINC's 'System' axis is insufficient, a precise code CAN be used. The use of SNOMED-CT is recommended.	CH-PALM
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:qualifier	CR	0 ... *		A precision of the code CAN be specified using a qualifier. Not further specified.	CH-PALM
hl7:name	CV	0 ... *			CH-PALM
hl7:value	CD	0 ... *			CH-PALM

5.2.71  Laboratory Performer - documentationOf 2.16.756.5.30.1.1.10.2.28 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.2.28 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_header_DocumentationOfLaboratoryPerformer	Display Name	Laboratory Performer - documentationOf

Description




Laboratory Performer template in the CDA header (ClinicalDocument/documentationOf/serviceEvent)

ClinicalDocument/documentationOf(s) MAY be present. The documentationOf/serviceEvent represents the main Act being documented, that is an act of reporting Result Event(s) produced by a laboratory.

Use of sub element documentationOf/serviceEvent/effectiveTime to document the time boundaries of events in the document is appropriate.

This laboratory report content module adds the optional sub element documentationOf/serviceEvent/statusCode to enable the sharing of non-final reports. A report is considered as non-final (e.g., a preliminary report) if and only if it documents an Act, which is still in the status "active" (i.e., serviceEvent/statusCode@code="active").

The statusCode sub element is an extension to the CDA R2 schema. This sub-element is optional. When it is not there, the documented Act is assumed to be completed and the report is assumed to be a final report.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.28			
Label	IHE PalM TF3 Rev.10, 6.3.2.20			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.110 CDA documentationOf (2005-09-07) ref ad1bbr-			
Example	<p>Example</p> <pre><documentationOf> <templateId root="2.16.756.5.30.1.1.10.2.28"/> <serviceEvent></pre>			

```

<effectiveTime>
  <low value="20180320105641"/>
</effectiveTime>
<performer>

  <!-- template 2.16.756.5.30.1.1.10.4.7 'Laboratory Performer' -->




</performer>
</serviceEvent>
</documentationOf>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:documentationOf		0 ... *			IHE PalM TF3 Rev.10, 6.3.2.20
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.2.20
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.28	
hl7:serviceEvent		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.20
hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1		Use of sub element documentationOf/serviceEvent/effectiveTime to document the time boundaries of events in the document is appropriate.	IHE PalM TF3 Rev.10, 6.3.2.20
hl7:performer		0 ... *		Laboratory Performer template in the CDA header.	IHE PalM

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	TF3 Rev.10, 6.3.2.20

5.2.72  **Laboratory Results Validator - authenticator 2.16.756.5.30.1.1.10.2.88 - 2019-08-20 (2019)** ref ch-palm-

Id	2.16.756.5.30.1.1.10.2.88 ref ch-palm-	Effective Date	2019-08-20	
Status	 Active	Version Label	2019	
Name	chpalm_header_LaboratoryResultsValidator	Display Name	Laboratory Results Validator - authenticator	
Description				
<p>The document MAY contain further signatures (besides the legal authenticator). A Laboratory Results Validator is such an authenticator. It is a laboratory specialist who has performed the clinical validation of the entire document or a subset of the laboratory results. If this element is specified, the following applies:</p> <ul style="list-style-type: none"> ▪ If only one laboratory specialist has carried out the clinical validation of the document, it should be specified in the header, only. ▪ If multiple laboratory specialists were involved in the clinical validation of the document, all must be specified in the header and body (at entry, organizer or observation level, depending on the scope of the results that the corresponding person has validated). ▪ All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. 				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.88			
Label	IHE PalM TF3 Rev.10, 6.3.2.16			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 1 transaction and 1 template, Uses 1 template			
Used by / Uses	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
	Uses	as	Name	Version

2.16.756.5.30.1.1.10.9.12 Containment  Assigned Entity Compilation with id (2020) DYNAMIC

Relationship
 Specialization: template 2.16.756.5.30.1.1.10.2.6 *Authenticator* (2019-01-01 20:20:44) ref hl7chcda-
 Specialization: template 2.16.840.1.113883.10.12.107 *CDA authenticator* (2005-09-07) ref ad1bbr-

Example

```

<authenticator>
  <templateId root="2.16.756.5.30.1.1.10.2.88"/>
  <templateId root="2.16.756.5.30.1.1.10.2.6"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.5"/>
  <time value="20071205"/>
  <signatureCode code="S"/>
  <assignedEntity>
    <id root="2.51.1.3" extension="760444444444"/>
    <assignedPerson>
      <name>
        <prefix qualifier="AC">Dr. med.</prefix>
        <given>Freddy</given>
        <family>Fango</family>
        <suffix>Ärztlicher Leiter</suffix>
      </name>
    </assignedPerson>
  </assignedEntity>
</authenticator>
    
```


Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:authenticator		0 .. *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:templateId	II	1 .. 1	M		IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.88	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
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	1 ... 1	R	Timestamp of the signature.	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:signatureCode	CS	1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.16
@code	cs	1 ... 1	F	S	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
@displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.16

5.2.73  Human Patient with Non-Human Subject - recordTarget 2.16.756.5.30.1.1.10.2.27 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.2.27 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_header_RecordTargetHumanPatientWithNonHumanSubject	Display Name	Human Patient with Non-Human Subject recordTarget

Description

ClinicalDocument/recordTarget SHALL be present and SHALL conform to the Human Patient, Non-Human Subject or Human Patient with Non-Human Subject templates defined below. There are three variant laboratory reports:



- Human (patient): The document reports laboratory observations produced on specimens collected exclusively from the patient.
- Non-Human Subject: The document reports laboratory observations produced on specimens collected from a non-human material (e.g. water, milk...) or living subject (e.g. animal).
- Human (patient) paired with Non-Human Subject: The document reports laboratory observations produced on a non-human specimen with a relationship to a human patient, (e.g. peanut butter eaten by a patient, a ferret that bit a patient).

Human Patient with Non-Human Subject

When the report assembles observations for a human (patient) with observations produced using a non-human specimen, the recordTarget SHALL represent the human patient. In accordance with the HL7 standard and further constrained by this specification, the presence of name, addr and telecom is required for all entities in the document including the human patient. Additionally, the following SHALL be used: "1.3.6.1.4.1.19376.1.3.3.1.3"

- <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3"/> - The templateId element identifies this recordTarget as a human patient directly impacted by a non-human subject of laboratory testing. The template SHALL have root="1.3.6.1.4.1.19376.1.3.3.1.3".

- `<id/>` - `recordTarget/patientRole/id` SHALL be present. It SHALL be representative of the id of the human patient. In this template, the id of the non-human subject is not provided in the header. On a note, at present, if the document contains a patient and a subject (as in the case of rabies, for example), documentation of the id of the subject cannot be accomplished without an extension to CDA.
- `<administrativeGenderCode/>` - The `patientRole/patient/administrativeGenderCode` SHALL be present.
- `<birthTime/>` - The `patientRole/patient/birthTime` SHALL be present.
- `<structuredBody>` mark-up - In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the `structuredBody` as described in template Non-Human Subject 1.3.6.1.4.1.19376.1.3.3.1.2.1.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.27			
Label	IHE PalM TF3 Rev.10, 6.3.2.11.3			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates			
	Used by	as	Name	Version
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
Relationship	Specialization: template 2.16.840.1.113883.10.12.101 <i>CDA recordTarget</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.3 <i>Human Patient with Non-Human Subject</i> (2008-08-08) ref XDLAB-			
Example	<p>Human patient paired with Non-Human Subject Example</p> <pre> <recordTarget typeCode="RCT"> <templateId root="2.16.756.5.30.1.1.10.2.27"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3"/> <patientRole classCode="PAT"> <id root="2.999" extension="sw54321"/> <addr> <streetAddressLine>Leidensweg 10</streetAddressLine> <city>Specimendorf</city> <postalCode>9876</postalCode> </addr> </pre>			

```

<telecom value="tel:+41.32.685.12.34"/>
<patient classCode="PSN">

  <name>

    <family>Muster</family>
    <given>Max</given>
  </name>
  <administrativeGenderCode code="F"/>
  <birthTime value="19480611"/>
</patient>
</patientRole>
</recordTarget>
    
```


Expand All Collapse All

Item	DT	Card	Conf	Description
hl7:recordTarget		1 .. *	R	Human Patient with Non-Human Subject.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.27
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.3
		role	● error	
		test		//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3.1']
		Message		In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.

Item	DT	Card	Conf	Description
hl7:patientRole		1 .. 1	R	Exactly one patient MUST be declared.
hl7:id	II	1 .. *	R	At least one patient identification MUST be declared. Note: The identification of the non-human material MUST NOT be declared here. This can not be specified within the same document. See also: IHE PaLM TF3, section 6.3.2.11.3. If the identification of the non-human material is important (for example in rabies), two separate documents should be created (one with the human patient and one with the non-human material).
@extension	st	1 .. 1	R	MUST contain the actual number of non-human material. The number MUST be unique within the system that issued the number.
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the number. 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.
hl7:addr	AD	1 .. *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:telecom	TEL	1 .. *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:patient		1 .. 1	R	Exactly one patient MUST be declared.
hl7:name	PN	1 .. *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:administrativeGenderCode	CE	1 .. 1	R	

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		
hl7:birthTime	TS	1 .. 1	R	

5.2.74  Non-Human Subject - recordTarget 2.16.756.5.30.1.1.10.2.26 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.2.26 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_header_RecordTargetNonHumanSubject	Display Name	Non-Human Subject - recordTarget

Description

ClinicalDocument/recordTarget SHALL be present and SHALL conform to the Human Patient, Non-Human Subject or Human Patient with Non-Human Subject templates defined below. There are three varieties of laboratory reports:







- Human (patient): The document reports laboratory observations produced on specimens collected exclusively from the patient.
- Non-Human Subject: The document reports laboratory observations produced on specimens collected from a non-human material (e.g. water, milk...) or living subject (e.g. animal).
- Human (patient) paired with Non-Human Subject: The document reports laboratory observations produced on a non-human specimen with a relationship to a human patient, (e.g. peanut butter eaten by a patient, a ferret that bit a patient).

Non-Human Subject

When the subject of the observations in the report is a sample exclusively taken from a non-human subject, such as an animal, a lake, soil or other environmental element, the following SHALL be present.

- <templateId root="1.3.6.1.4.1.19376.1.3.3.1.2"/> - The templateId element identifies this recordTarget as a non-human subject of laboratory testing. The templateId SHALL have root="1.3.6.1.4.1.19376.1.3.3.1.2".
- <id/> - /patientRole/id SHALL be present and SHALL represent the id of the non-human subject.
- <patient@nullFlavor/> - The recordTarget/patientRole SHALL have a patient sub-element and its nullFlavor SHALL be set to "OTH". This indicates that other information pertaining to the non-human subject can be found in the body of the document.

- <structuredBody> mark-up - In addition to the elements specified in the CDA header for the non-human subject, this non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody as described in template Non-Human Subject 1.3.6.1.4.1.19376.1.3.3.1.2.1.




















Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.26												
Label	IHE PalM TF3 Rev.10, 6.3.2.11.2												
Classification	CDA Header Level Template												
Open/Closed	Open (other than defined elements are allowed)												
Used by / Uses	Used by 1 transaction and 1 template, Uses 0 templates												
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrep-transaction-2</td> <td>Transaction</td> <td> CDA-CH-LREP - General Laboratory Report (2018)</td> <td>2018-03-06 18:38:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26
Used by	as	Name	Version										
cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46										
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2020)	2020-06-26										
Relationship	Specialization: template 2.16.840.1.113883.10.12.101 <i>CDA recordTarget</i> (2005-09-07) ref ad1bbr-												
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.2 <i>Non-Human Subject</i> (2008-08-08) ref XDLAB-												
Example	<p>Non-Human Subject Example</p> <pre> <recordTarget typeCode="RCT"> <templateId root="2.16.756.5.30.1.1.10.2.26"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.2"/> <patientRole classCode="PAT"> <id root="1.3.6.1.4.1.19376.1.3.4" extension="66373839"/> <patient nullFlavor="OTH"/> </patientRole> </recordTarget> </pre>												



Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 .. *	R	Non-Human Subject.	IHE PalM TF3 Rev.10, 6.3.2.11.2

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.26	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.2	
	Schematron assert		role	● error	
			test	//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.2.1']	
			Message	In addition to the elements specified in the CDA header for the non-human subject, this non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.	
hl7:patientRole		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.2.11.2
hl7:id	II	1 .. *	R		IHE PalM TF3 Rev.10, 6.3.2.11.2
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the number. 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 actual number of non-human material. The number MUST be unique within the system that issued the number.	
hl7:patient		1 .. 1			IHE PalM TF3 Rev.10, 6.3.2.11.2
@nullFlavor	cs	1 .. 1	F	OTH	
				Indicates that there are laboratory tests for this non-human material in the CDA Body.	

5.2.75  Annotation Comments 2.16.756.5.30.1.1.10.4.2 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.2 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_AnnotationComments	Display Name	Annotation Comments
Description	This entry allows for a comment to be supplied with each entry.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.2		
Label	IHE PCC TF2 Rev.11, 6.3.4.6		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 10 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.118	Containment	 Laboratory Report Data Processing Entry (2020)
	2.16.756.5.30.1.1.10.3.76		 Laboratory Report Item Section - coded (2020)
	2.16.756.5.30.1.1.10.3.77		 Laboratory Speciality Section - coded (2020)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)
			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)
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2020)
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2020)
Uses	as	Name	
		Version	

	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>Comment</i> (2013-12-20) ref epsos-			
	Specialization: template 2.16.840.1.113883.10.20.1.40 <i>Befundtext (Anmerkungen und Kommentare)-deprecated</i> (DYNAMIC) ref elga-			
Example	<p>Example</p> <pre> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.2"/> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/> <text> <reference value="#narrtextref"/> </text> <statusCode code="completed"/> </act> </pre>			

[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	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6








Item	DT	Card	Conf	Description	Label
@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
@code	cs	1 .. 1	F	48767-8	
@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	Annotation comment	
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
hl7:text	ED	1 .. 1	M		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error	test	starts-with(@value,'#')
		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
@code	cs	1 .. 1	F	completed	
	CONF				The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)

Item	DT	Card	Conf	Description	Label
hl7:author		0 ... *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.6
	Schematron assert	role	● error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the ancestor section.	
	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.	

5.2.76  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 1 transaction and 2 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	Uses	as	Name
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>eHDSI Pregnancy Observation</i> (DYNAMIC) ref epsos-		
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 <i>eHDSI Simple Observation</i> (DYNAMIC) ref epsos-		
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.92"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <id root="2.999" extension="your id"/> <code code="11778-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="DELIVERY DATE (CLINICAL ESTIMATE)"/> </observation></pre>		

```

<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 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

Item	DT	Card	Conf	Description	Label
@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.	
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:code	CD	1 .. 1	M	See [IHE PCC TF-2], Table 6.3.4.25.4-1 Pregnancy Observation Codes	IHE PCC TF2 Rev.11, 6.3.4.25
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.78 <i>Pregnancy Observation Codes</i> (DYNAMIC)	








Item	DT	Card	Conf	Description	Label
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:text	ED	1 ... 1	M		CDA-CH V2
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	● error	test	starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name	idvalue	Value	substring-after(@value,'#')
	Schematron assert	role	● error	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
hl7:statusCode	CS	1 ... 1	M	The statusCode shall be set to 'completed' for all observations.	IHE PCC TF2 Rev.11, 6.3.4.25
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)			
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:effectiveTime hl7:effectiveTime 	

Item	DT	Card	Conf	Description	Label
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
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

Item	DT	Card	Conf	Description	Label
					TF2 Rev.11, 6.3.4.25
hl7:targetSiteCode	CE		NP		IHE PCC TF2 Rev.11, 6.3.4.25
hl7:author		0 ... *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.25
		role	● error		
	Schematron assert	test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the ancestor section.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and	

Item	DT	Card	Conf	Description	Label
				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  Pregnancy Observation Delivery Date 2.16.756.5.30.1.1.10.4.102 - 2016-11-12 (2018) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.102 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2018
Name	chpcc_entry_PregnancyObservationDeliveryDate	Display Name	Pregnancy Observation Delivery Date
Description	This element contains structured information about the delivery date of a pregnancy.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.102		
Label	CH-PCC		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
Uses	as	Name	
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC) ref ch-pcc-		
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>eHDSI Pregnancy Observation</i> (DYNAMIC) ref epsos-		

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

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

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.102"/>
  <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>
```

Example

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

Item	DT	Card	Conf	Description	Label
@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.	
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)	

Item	DT	Card	Conf	Description	Label																			
				The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.																				
hl7:text	ED	1 ... 1	M		CDA-CH V2																			
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2																			
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.																				
				<table border="1"> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>starts-with(@value,'#')</td> </tr> <tr> <td>Message</td> <td>The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.</td> </tr> <tr> <td rowspan="2">Variable let</td> <td>Name</td> <td>idvalue</td> </tr> <tr> <td>Value</td> <td>substring-after(@value,'#')</td> </tr> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>ancestor::hl7:structuredBody//*[@ID=\$idvalue]</td> </tr> <tr> <td>Message</td> <td>No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').</td> </tr> </table>	Schematron assert	role	error	test	starts-with(@value,'#')	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	Variable let	Name	idvalue	Value	substring-after(@value,'#')	Schematron assert	role	error	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
Schematron assert	role	error																						
	test	starts-with(@value,'#')																						
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.																						
Variable let	Name	idvalue																						
	Value	substring-after(@value,'#')																						
Schematron assert	role	error																						
	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]																						
	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').																						
hl7:statusCode	CS	1 ... 1	M	The statusCode shall be set to 'completed' for all observations.	CH-PCC																			
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)																				
hl7:effectiveTime	TS.CH.TZ	1 ... 1	R	Date or timestamp of the finding (physiologically relevant time of this observation).	CH-PCC																			
hl7:repeatNumber	IVL_INT		NP		CH-PCC																			
hl7:value	TS	1 ... 1	R	The delivery date (clinical estimate)	CH-PCC																			
hl7:interpretationCode	CE		NP		CH-PCC																			

Item	DT	Card	Conf	Description	Label
hl7:methodCode	CE		NP		CH-PCC
hl7:targetSiteCode	CE		NP		CH-PCC
hl7:author		0 ... *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	CH-PCC
	Schematron assert	role	error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
	Schematron assert	test		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])) and 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)]]])	
	Schematron assert	test		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
	Schematron assert	test		The author of the statement is specified by the author in the document header.	

5.2.78  Vital Signs Observation 2.16.756.5.30.1.1.10.4.21 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.21 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_VitalSignsObservation	Display Name	Vital Signs Observation
Description	Structured notation of a measured value resp. an observation of a single vital sign (such as body height, weight, blood pressure).		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.21		
Label	IHE PCC TF2 Rev.11, 6.3.4.22		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 3 templates, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.20	Containment	 Vital Signs Organizer Entry (2016)
	2.16.756.5.30.1.1.10.3.4		 Vital Signs Section - coded (2016)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)
Relationship	Version: template 2.16.756.5.30.1.1.10.4.21 (2016-11-11) ref ?		
	Specialization: template 2.16.840.1.113883.10.12.303 CDA Observation (2005-09-07) ref ad1bbr-		
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 IHE Simple Observation (2016-09-26 08:43:40) ref IHE-PCC-		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"></pre>		


```

<templateId root="2.16.756.5.30.1.1.10.4.21"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
<templateId root="2.16.840.1.113883.10.20.1.31"/>
<id root="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/>
<code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Body height Measured"/>
<text>

  <reference value="#o1"/>
</text>
<statusCode code="completed"/>
<effectiveTime value="20081118"/>
<value xsi:type="PQ" value="178" unit="cm"/>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83" codeSystemName="HL7 ObservationInterpretation"/>
<methodCode nullFlavor="NA"/>
<targetSiteCode nullFlavor="NA"/>
<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					IHE PCC TF2 Rev.11, 6.3.4.22
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.22

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.22
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.22
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.31	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.22
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.21	
hl7:id	II	1 .. 1	R	Each observation SHALL have an identifier.	IHE PCC TF2 Rev.11, 6.3.4.22
@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		IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.22
@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 2.16.756.5.30.1.1.11.5 <i>Vital Signs Observation</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 .. 1		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		
	Schematron assert	test	starts-with(@value,'#')		
	Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
	Variable let	Value	substring-after(@value,'#')		
	Schematron assert	role	● error		
	Schematron assert	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		


Item	DT	Card	Conf	Description	Label
hl7:statusCode	CS	1 .. 1	M	The status 'completed' indicates that the observation is final.	IHE PCC TF2 Rev.11, 6.3.4.22
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)			
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R		IHE PCC TF2 Rev.11, 6.3.4.22
hl7:value	PQ	1 .. 1	R	According to table in [IHE PCC TF-2], 6.3.4.22.3 and section 6.3.4.22.4	IHE PCC TF2 Rev.11, 6.3.4.22
hl7:interpretationCode	CE	0 .. *	R		IHE PCC TF2 Rev.11, 6.3.4.22
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@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:methodCode	CE	0 ... *	R		IHE PCC TF2 Rev.11, 6.3.4.22
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1			
@codeSystemName	st	0 ... 1			
@displayName	st	0 ... 1			
		role	● error		
	Schematron assert	test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
hl7:targetSiteCode	CD	0 ... *	R		IHE PCC TF2 Rev.11, 6.3.4.22
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@displayName	st	0 .. 1			
	Schematron assert	role	● error	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		test		Message Either nullFlavor or a valid code is required.	
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.22
	Schematron assert	role	● error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		test		Message The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		test		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)]]) and parent::hl7:component/parent::hl7:organizer/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 battery organizer.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or parent::hl7:component/parent::hl7:organizer/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  Vital Signs Organizer Entry 2.16.756.5.30.1.1.10.4.20 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.20 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_VitalSignsOrganizer	Display Name	Vital Signs Organizer Entry
Description	Coded vital sign organizer according to [IHE PCC TF-2], 6.3.4.21.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.20		
Label	IHE PCC TF2 Rev.11, 6.3.4.21		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 2 templates		
	Used by	as	Name
			Version






	cdachlrep-transaction-2	Transaction		CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46
	2.16.756.5.30.1.1.10.3.4	Containment		Vital Signs Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.1.10			General Laboratory Report (2020)	2020-06-26
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.21	Containment		Vital Signs Observation (2016)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.4.20 (2016-11-11) ref ?				
	Specialization: template 2.16.840.1.113883.10.12.305 CDA Organizer (2005-09-07) ref ad1bbr-				
Example	<p>Example</p> <pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.20"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/> <templateId root="2.16.840.1.113883.10.20.1.32"/> <templateId root="2.16.840.1.113883.10.20.1.35"/> <id root="1.2.3.999" extension="--example only--"/> <code code="46680005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Vital signs"/> <statusCode code="completed"/> <effectiveTime> <low value="20180323085353+0100"/> </effectiveTime> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> <component typeCode="COMP" contextConductionInd="false"> <sequenceNumber value="1"/> <seperatableInd value="false"/> <!-- template 2.16.756.5.30.1.1.10.4.21 'Vital Signs Observation' --> </component> </pre>				

</organizer>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:organizer					IHE PCC TF2 Rev.11, 6.3.4.21
@classCode	cs	1 .. 1	F	CLUSTER	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.21
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.20	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.21
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.21
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.32	
hl7:templateId	II	1 .. 1	M		IHE PCC

Item	DT	Card	Conf	Description	Label
					TF2 Rev.11, 6.3.4.21
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35	
hl7:id	II	1 ... *	R	The ID for this item.	IHE PCC TF2 Rev.11, 6.3.4.21
@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, 6.3.4.21
@code	cs	1 ... 1	F	46680005	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	F	Vital signs	
hl7:statusCode	CS	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.21
@code	CONF	1 ... 1	F	completed	

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R		IHE PCC TF2 Rev.11, 6.3.4.21
hl7:author		1 ... *	R	The author of the statement SHALL be specified here, even if it is the same as declared in an ancestor. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.21
	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)])]	
		Message		The author of the statement SHALL be specified either here. 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.	
hl7:component		1 ... *		Contains 2.16.756.5.30.1.1.10.4.21 <i>Vital Signs Observation</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.21
@typeCode	cs	0 ... 1	F	COMP	
@contextConductionInd	bl	0 ... 1			
hl7:sequenceNumber	INT	0 ... 1			IHE PCC TF2 Rev.11, 6.3.4.21
hl7:seperatableInd	BL	0 ... 1			IHE PCC TF2 Rev.11, 6.3.4.21

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

Id	2.16.756.5.30.1.1.10.3.53 ref ch-pcc-	Effective Date	2016-11-11
Status	 Active	Version Label	2018
Name	chpcc_section_CurrentPregnancyCoded	Display Name	Current Pregnancy Section - coded
Description			
Chapter (CDA Body Section) containing the information about a current pregnancy. This section is specialisation of the Pregnancy History section according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
The section MUST contain at least one Pregnancy Observation entry. In case of no pregnancy, one of the 'special case' codes MUST be used.			
This section SHALL not be present for male patients.			
For eVACDOC, this section MUST only contain the estimated delivery date.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.53		
Label	CDA-CH V2 Body Templates		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 1 template, Uses 2 templates		
	Used by	as	Name
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)
Uses	as	Name	
2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	
2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	
Relationship	Specialization: template 2.16.756.5.30.1.1.10.3.52 <i>Pregnancy History Section - coded</i> (DYNAMIC) ref ch-pcc-		
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 <i>eHDSI Pregnancy History</i> (DYNAMIC) ref epsos-		

Specialization: template 2.16.840.1.113883.10.12.201 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				<p>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.</p> <p>The section MUST contain at least one Pregnancy Observation entry. In case of no pregnancy, one of the 'special case' codes MUST be used.</p> <p>This section SHALL not be present for male patients.</p> <p>For eVACDOC, this section MUST only contain the estimated delivery date.</p>	CDA-CH V2 Body Templates
hl7:templateId	II	1 ... 1	M		CDA-CH V2 Body Templates
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.53	










Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		CDA-CH V2 Body Templates
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	
hl7:templateId	II	1 .. 1	M		CDA-CH V2 Body Templates
@root	uid	1 .. 1	F	2.16.756.5.30.1.127.77.1.10.1	
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"	

Item	DT	Card	Conf	Description	Label
				-or- element content shall be "Schwangerschaft" -or- element content shall be "Grossesse" -or- element content shall be "Gravidanza"	
	Variable let	Name		languageCode	
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role		error	
		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
<i>Choice</i>		1 .. *		Elements to choose from: <ul style="list-style-type: none"> hl7:entry containing template 2.16.756.5.30.1.1.10.4.102 <i>Pregnancy Observation Delivery Date</i> (DYNAMIC) hl7:entry containing template 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
hl7:entry		0 .. 1	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.102 <i>Pregnancy Observation Delivery Date</i> (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	1 .. 1	F	DRIV	
hl7:entry		0 .. *	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	1 .. 1	F	DRIV	
	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.

5.2.81  Vital Signs Section - coded 2.16.756.5.30.1.1.10.3.4 - 2016-11-11 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.4 ref ch-pcc-	Effective Date	2016-11-11
Status	 Active	Version Label	2016
Name	chpcc_section_VitalSignsCoded	Display Name	Vital Signs Section - coded
Description	This section contains a list of measured / observed vital signs.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.4		
Label	IHE PCC TF2 Rev.11, 6.3.3.4.5		
Classification	CDA Section Level Template		

Open/Closed	Open (other than defined elements are allowed)												
Used by / Uses	Used by 1 transaction and 1 template, Uses 1 template												
	<table border="1"> <thead> <tr> <th data-bbox="660 266 929 304">Used by</th> <th data-bbox="938 266 1070 304">as</th> <th data-bbox="1079 266 1821 304">Name</th> <th data-bbox="1830 266 2065 304">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="660 320 929 359">cdachlrep-transaction-2</td> <td data-bbox="938 320 1070 359">Transaction</td> <td data-bbox="1079 320 1821 359"> CDA-CH-LREP - General Laboratory Report (2018)</td> <td data-bbox="1830 320 2065 359">2018-03-06 18:38:46</td> </tr> <tr> <td data-bbox="660 368 929 406">2.16.756.5.30.1.1.10.1.10</td> <td data-bbox="938 368 1070 406">Containment</td> <td data-bbox="1079 368 1821 406"> General Laboratory Report (2020)</td> <td data-bbox="1830 368 2065 406">2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46	2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)	2020-06-26
	Used by	as	Name	Version									
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18:38:46									
2.16.756.5.30.1.1.10.1.10	Containment	 General Laboratory Report (2020)	2020-06-26										
<table border="1"> <thead> <tr> <th data-bbox="660 422 929 461">Uses</th> <th data-bbox="938 422 1070 461">as</th> <th data-bbox="1079 422 1821 461">Name</th> <th data-bbox="1830 422 2065 461">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="660 470 929 509">2.16.756.5.30.1.1.10.4.20</td> <td data-bbox="938 470 1070 509">Containment</td> <td data-bbox="1079 470 1821 509"> Vital Signs Organizer Entry (2016)</td> <td data-bbox="1830 470 2065 509">DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.4.20	Containment	 Vital Signs Organizer Entry (2016)	DYNAMIC					
Uses	as	Name	Version										
2.16.756.5.30.1.1.10.4.20	Containment	 Vital Signs Organizer Entry (2016)	DYNAMIC										
Relationship	<p>Version: template 2.16.756.5.30.1.1.10.3.4 <i>Vital Signs Section - coded</i> (DYNAMIC) ref ch-pcc-</p> <p>Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-</p>												
Example	<p>Example</p> <pre> <component> <section> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.25"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2"/> <id root="2.999" extension="your id"/> <code code="8716-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="VITAL SIGNS"/> <text> <content ID="o1"> Vitalzeichen: - Gro?sse: 178 cm </content> </text> <entry> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.32"/> <templateId root="2.16.840.1.113883.10.20.1.35"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/> <id root="2.999" extension="your id"/> <code code="46680005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Vital signs"/> <statusCode code="completed"/> <effectiveTime value="20081118"/> </organizer> </entry> </section> </component> </pre>												

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<author typeCode="AUT">
  <time value="20081118"/>
  <assignedAuthor>
    <id root="2.51.1.3" extension="760888888888"/>
  </assignedAuthor>
</author>
<!-- one or more vital signs observations -->

<component typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
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    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
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    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
    <id root="2.999" extension="your id"/>
    <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
    <text>
      <reference value="#o1"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime value="20081118"/>
    <value xsi:type="PQ" value="178" unit="cm"/>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
    <methodCode nullFlavor="NA"/>
    <targetSiteCode nullFlavor="NA"/>
  </observation>
</component>
</organizer>
</entry>
</section>
</component>
    
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:section				This section contains a list of measured / observed vital signs.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.3.4.5
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.4.5
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.4	
hl7:templateId	II	1 ... 1	R		IHE PCC TF2 Rev.11, 6.3.3.4.5
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
hl7:templateId	II	1 ... 1	R		IHE PCC TF2 Rev.11, 6.3.3.4.5
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.4.5
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.16	
hl7:id	II	0 ... 1		An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.4.5
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	

Item	DT	Card	Conf	Description	Label
hl7:code	CE	1 ... 1	R		IHE PCC TF2 Rev.11, 6.3.3.4.5
@code	CONF	0 ... 1	F	8716-3	
@codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
@codeSystemName		0 ... 1	F	LOINC	
@displayName		0 ... 1	F	Vital signs	
hl7:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Vitalzeichen' [fr]: 'Signes vitaux' [it]: 'Segni vitali' [en]: 'Vital Signs' 	IHE PCC TF2 Rev.11, 6.3.3.4.5
Variable let		Name	languageCode		
		Value	substring(ancestor::hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
Schematron assert		role	error		
		test	not(\$languageCode='ge') or (text()='Vitalzeichen')		
		Message	The German title must read 'Vitalzeichen'		
Schematron assert		role	error		
		test	not(\$languageCode='fr') or (text()='Signes vitaux')		
		Message	The French title must read 'Signes vitaux'		
Schematron assert		role	error		
		test	not(\$languageCode='it') or (text()='Segni vitali')		
		Message	The Italian title must read 'Segni vitali'		
Schematron assert		role	error		
		test	not(\$languageCode='en') or (text()='Vital Signs')		

Item	DT	Card	Conf	Description	Label
		Message		The English title must read 'Vital Signs'	
hl7:text	SD.TEXT	1 .. 1	M	Human readable text of this section.	IHE PCC TF2 Rev.11, 6.3.3.4.5
hl7:entry		0 .. *		Contains 2.16.756.5.30.1.1.10.4.20 <i>Vital Signs Organizer Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.4.5