



Demo 5: Vital Signs CDA Document

Summary of DECOR information

Implementation Guideline

Version as of

PDF extract as of 2016-06-26 15:07:35

Licenses

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

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

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

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

Disclaimer

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

Table of Contents

1 Project Information	6
1.1 Project	6
1.1.1 Additional project information	6
1.1.2 Version Info	6
2 Data Sets (generic)	7
2.1 ?Demo 5 dataset?2014-07-08	7
3 Scenarios	21
3.1 ?Summary Vital Signs?2014-07-08	21
4 Identifiers	22
4.1 Identifiers	22
4.1.1 Dutch National Citizen Identifier BSN 2.16.840.1.113883.2.4.6.3	22
4.1.2 ActStatus 2.16.840.1.113883.5.14	22
4.1.3 LOINC 2.16.840.1.113883.6.1	22
4.1.4 Unified Code for Units of Measure 2.16.840.1.113883.6.8	22
4.1.5 SNOMED CT 2.16.840.1.113883.6.96	22
4.2 List of Template Identifiers used in this project	22
4.3 List of Value Set Identifiers used in this project	23
5 Terminology	25
5.1 Value sets.....	25
5.1.1 ActStatus 2.16.840.1.113883.1.11.15933 - 2012-03-31 (DEFN=UV=VO=1150-20120331) ref (from repository: ad2bbr-)	25
5.1.2 ActStatus 2.16.840.1.113883.1.11.15933 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	26
5.1.3 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	26
5.1.4 Body Height By Method 2.16.840.1.113883.3.1937.99.60.5.11.10 - 2014-07-08	27
5.1.5 Body Temperature By Method 2.16.840.1.113883.3.1937.99.60.5.11.9 - 2013-12-31	27
5.1.6 Body Weight By Method 2.16.840.1.113883.3.1937.99.60.5.11.8 - 2013-12-31	28
5.1.7 Heart Rate By Method 2.16.840.1.113883.3.1937.99.60.5.11.7 - 2013-12-31	28
5.1.8 Heart Rhythm 2.16.840.1.113883.3.1937.99.60.5.11.6 - 2013-12-31	29
5.1.9 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	30
5.1.10 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	31
5.1.11 ProblemAct statusCode 2.16.840.1.113883.3.1937.99.60.5.11.3 - 2013-12-31	43

5.1.12 Problem Type 2.16.840.1.113883.3.1937.99.60.5.11.2 - 2013-12-31	44
5.1.13 Pulse Rhythm 2.16.840.1.113883.3.1937.99.60.5.11.5 - 2013-12-31	44
5.1.14 Time a tot h PQ (UCUM) 2.16.840.1.113883.3.1937.99.60.5.11.11 - 2013-02-21	45
5.1.15 Vital Sign Result 2.16.840.1.113883.3.1937.99.60.5.11.1 - 2013-12-19	45
5.1.16 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31 (DEFN=UV=VO=1150-20120331) ref (from repository: ad2bbr-)	46
5.1.17 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	47
6 Templates	48
6.1 Templates with direct association to a transaction	48
6.1.1 Vital Signs Summary CDA document 2.16.840.1.113883.3.1937.99.60.5.10.1 - 2014-07-08	48
6.2 Templates	56
6.2.1 AssignedEntityElements 2.16.840.1.113883.3.1937.99.60.5.10.900202 - 2014-07-08	56
6.2.2 Blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.128 - 2013-12-30	58
6.2.3 Body Height 2.16.840.1.113883.3.1937.99.60.5.10.119 - 2013-12-19	62
6.2.4 Body Temperature 2.16.840.1.113883.3.1937.99.60.5.10.126 - 2013-12-19	65
6.2.5 Body Weight 2.16.840.1.113883.3.1937.99.60.5.10.117 - 2013-12-19	67
6.2.6 CDA author 2.16.840.1.113883.3.1937.99.60.5.10.2002 - 2014-07-08	70
6.2.7 CDA confidentialityCode 2.16.840.1.113883.3.1937.99.60.5.10.900005 - 2014-07-08	73
6.2.8 CDA custodian 2.16.840.1.113883.3.1937.99.60.5.10.2003 - 2014-07-08	73
6.2.9 CDA effectiveTime 2.16.840.1.113883.3.1937.99.60.5.10.900004 - 2014-07-08	75
6.2.10 CDA id 2.16.840.1.113883.3.1937.99.60.5.10.900002 - 2014-07-08	76
6.2.11 CDA recordTarget 2.16.840.1.113883.3.1937.99.60.5.10.2001 - 2014-07-08	77
6.2.12 CDA title 2.16.840.1.113883.3.1937.99.60.5.10.900003 - 2014-07-08	80
6.2.13 CDA typeId 2.16.840.1.113883.3.1937.99.60.5.10.900001 - 2014-07-08	81
6.2.14 Diastolic blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.130 - 2013-12-30	81
6.2.15 Heart Rate 2.16.840.1.113883.3.1937.99.60.5.10.118 - 2013-12-19	84
6.2.16 HeartRatePeripheral 2.16.840.1.113883.3.1937.99.60.5.10.125 - 2013-12-19	88
6.2.17 Mean blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.131 - 2013-12-30	91
6.2.18 Burgerservicenummer 2.16.840.1.113883.3.1937.99.60.5.10.900207 - 2014-07-08	93
6.2.19 Observation Reference Range 2.16.840.1.113883.3.1937.99.60.5.10.114 - 2013-12-27	94
6.2.20 CDA Organization Elements 2.16.840.1.113883.3.1937.99.60.5.10.900201 - 2014-07-08	96
6.2.21 Oxygen Saturation 2.16.840.1.113883.3.1937.99.60.5.10.127 - 2013-12-19	97
6.2.22 CDA Person Elements 2.16.840.1.113883.3.1937.99.60.5.10.900200 - 2014-07-08	101
6.2.23 Respiratory Rate 2.16.840.1.113883.3.1937.99.60.5.10.116 - 2013-12-19	102
6.2.24 Systolic blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.129 - 2013-12-30	105
6.2.25 Vital Sign Observation 2.16.840.1.113883.3.1937.99.60.5.10.115 - 2013-12-19	107

6.2.26 Vital Signs Section 2.16.840.1.113883.3.1937.99.60.5.10.3001 - 2014-07-08	109
7 Issues	112
7.1 Issues already assigned.....	112
7.2 Issues not yet assigned.....	112
7.3 Issues dealt with	112

1 Project Information

1.1 Project

Demo 5: Vital Signs Report Summary CDA Document

1.1.1 Additional project information

Artifact Prefix	Reference URI
demo5-	http://art-decor.org/demos/demo5/
Default language	Template Element Namespace
en-US	hl7:
Disclaimer	
<p>The content of this publication has been carefully prepared and reviewed. However, The ART-DECOR expert group does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against The ART-DECOR expert group in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.</p>	
List of Authors	
<ul style="list-style-type: none"> ▪ dr Kai U. Heitmann ▪ Maarten Ligtoet ▪ Alexander Henket 	

1.1.2 Version Info

Date	By	Description
2016-05-24 13:27:26	dr Kai U. Heitmann	Official Release: v1.03 Include PDF creation
2014-07-30 10:14:21	dr Kai U. Heitmann	Official Release: v1.02 Some minor tweaks and additions: <ul style="list-style-type: none"> ▪ added examples in template definitions ▪ corrected some template id's in examples ▪ added complete XML example document
2014-07-29 11:08:27	Maarten Ligtoet	Official Release: v1.01 Initial release

2 Data Sets (generic)

2.1 Demo 5 dataset?2014-07-08

Name	Id
 Demo 5 dataset	2.16.840.1.113883.3.1937.99.60.5.1.1
Version / effective date	Expiration date
2014-07-08	
Description	
Demo 5 dataset	
Name	Details
  Person	demo5-dataelement-10
Id	demo5-dataelement-10 (2014-07-08)
Description	Person
 Used by	one transaction, one template, inherited 0 times
 Name	demo5-dataelement-100
Id	demo5-dataelement-100 (2014-07-08)
Description	Name of the person
Value Domain	String
 Used by	one transaction, one template, inherited 0 times
 National Patient Identifier	demo5-dataelement-110
Id	demo5-dataelement-110 (2014-07-08)
Description	National Patient Identifier, here: Dutch Burgerservicenummer
Value Domain	Identifier
 Used by	one transaction, one template, inherited 0 times
 Date of birth	demo5-dataelement-120
Id	demo5-dataelement-120 (2014-07-08)
Description	Date of birth
Value Domain	Date
 Used by	one transaction, one template, inherited 0 times

 Gender demo5-dataelement-130

Id demo5-dataelement-130 (2014-07-08)

Description Gender

Value Domain Code

Choice list

Concept List			
Concept	Synonyms	Description	Assigned references
male			
female			
unspecified			

 Used by one transaction, one template, inherited 0 times

  Vital signs demo5-dataelement-20

Id demo5-dataelement-20 (2014-07-08)

Description Vital signs

 Used by one transaction, 0 templates, inherited 0 times

  Body height demo5-dataelement-210

Id demo5-dataelement-210 (2014-07-08)

Description Body height

 Used by one transaction, one template, inherited 0 times

 Identification demo5-dataelement-2100

Id demo5-dataelement-2100 (2014-07-08)

Description Identification

Value Domain Identifier

 Used by one transaction, one template, inherited 0 times

 Results measurement demo5-dataelement-2110

Id demo5-dataelement-2110 (2014-07-08)

Description Results measurement

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
cm					

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
m					

 Used by

one transaction, one template, inherited 0 times

 Date

demo5-dataelement-2120

Id demo5-dataelement-2120 (2014-07-08)

Description Date

Value Domain Date+time

 Used by

one transaction, one template, inherited 0 times

 Comments

demo5-dataelement-2130

Id demo5-dataelement-2130 (2014-07-08)

Description Comments

Value Domain String

 Used by

one transaction, one template, inherited 0 times

  Body height, lying

demo5-dataelement-220

Id demo5-dataelement-220 (2014-07-08)

Description Body height, lying

 Used by

one transaction, 0 templates, inherited 0 times

 Identification

demo5-dataelement-2200

Id demo5-dataelement-2200 (2014-07-08)

Description Identification

Value Domain Identifier

 Used by

one transaction, 0 templates, inherited 0 times

 Results measurement

demo5-dataelement-2210

Id demo5-dataelement-2210 (2014-07-08)

Description Results measurement

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
cm					
min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
m					

 **Used by** one transaction, 0 templates, inherited 0 times

 Date

demo5-dataelement-2220

Id demo5-dataelement-2220 (2014-07-08)

Description Date

Value Domain Date+time

 **Used by** one transaction, 0 templates, inherited 0 times

 Comments

demo5-dataelement-2230

Id demo5-dataelement-2230 (2014-07-08)

Description Comments

Value Domain String

 **Used by** one transaction, 0 templates, inherited 0 times

  Body weight

demo5-dataelement-230

Id demo5-dataelement-230 (2014-07-08)

Description Body weight

 **Used by** one transaction, one template, inherited 0 times

 Identification

demo5-dataelement-2300

Id demo5-dataelement-2300 (2014-07-08)

Description Identification
 Value Domain Identifier
 Used by one transaction, one template, inherited 0 times

 Results measurement demo5-dataelement-2310

Id demo5-dataelement-2310 (2014-07-08)
 Description Results measurement
 Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
g					

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
kg					

 Used by one transaction, one template, inherited 0 times

 Date demo5-dataelement-2320

Id demo5-dataelement-2320 (2014-07-08)
 Description Date
 Value Domain Date+time
 Used by one transaction, one template, inherited 0 times

 Comments demo5-dataelement-2330

Id demo5-dataelement-2330 (2014-07-08)
 Description Comments
 Value Domain String
 Used by one transaction, one template, inherited 0 times

 Method of measurement demo5-dataelement-2340

Id demo5-dataelement-2340 (2014-07-08)
 Description Method of measurement

Value Domain String
 Used by one transaction, one template, inherited 0 times

Heart rate demo5-dataelement-240

Id demo5-dataelement-240 (2014-07-08)
 Description Heart rate
 Used by one transaction, one template, inherited 0 times

Identification demo5-dataelement-2400

Id demo5-dataelement-2400 (2014-07-08)
 Description Identification
 Value Domain Identifier
 Used by one transaction, one template, inherited 0 times

Results measurement demo5-dataelement-2410

Id demo5-dataelement-2410 (2014-07-08)
 Description Results measurement
 Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
/min					

Used by one transaction, one template, inherited 0 times

Date demo5-dataelement-2420

Id demo5-dataelement-2420 (2014-07-08)
 Description Date
 Value Domain Date+time
 Used by one transaction, one template, inherited 0 times

Explanation demo5-dataelement-2430

Id demo5-dataelement-2430 (2014-07-08)

Description	Explanation
Value Domain	String
 Used by	one transaction, one template, inherited 0 times

 Heartbeat method of measurement demo5-dataelement-2440

Id	demo5-dataelement-2440 (2014-07-08)
Description	Heartbeat method of measurement
Value Domain	Code
 Used by	one transaction, one template, inherited 0 times

 Heartbeat regularity demo5-dataelement-2445

Id	demo5-dataelement-2445 (2014-07-08)
Description	Heartbeat regularity
Value Domain	Code
 Used by	one transaction, one template, inherited 0 times

  Respiratory rate demo5-dataelement-250

Id	demo5-dataelement-250 (2014-07-08)
Description	Respiratory rate
 Used by	one transaction, one template, inherited 0 times

 Identification demo5-dataelement-2500

Id	demo5-dataelement-2500 (2014-07-08)
Description	Identification
Value Domain	Identifier
 Used by	one transaction, one template, inherited 0 times

 Results measurement demo5-dataelement-2510

Id	demo5-dataelement-2510 (2014-07-08)
Description	Results measurement
Value Domain	Quantity

Property	min include	max include	unit	min. fraction digits	default	fixed
	min include	max include				
	/min					

 Used by one transaction, one template, inherited 0 times

 Date demo5-dataelement-2520

Id demo5-dataelement-2520 (2014-07-08)

Description Date

Value Domain Date+time

Property	Timestamp precision
	at least day, month and year, hour and minute

 Used by one transaction, one template, inherited 0 times

 Comments demo5-dataelement-2530

Id demo5-dataelement-2530 (2014-07-08)

Description Comments

Value Domain String

 Used by one transaction, one template, inherited 0 times

  Blood pressure demo5-dataelement-260

Id demo5-dataelement-260 (2014-07-08)

Description Blood pressure

 Used by one transaction, one template, inherited 0 times

 Identification demo5-dataelement-2600

Id demo5-dataelement-2600 (2014-07-08)

Description Identification

Value Domain Identifier

 Used by one transaction, one template, inherited 0 times

 Systolic blood pressure demo5-dataelement-2610

Id demo5-dataelement-2610 (2014-07-08)

Description Systolic blood pressure

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed

mmHg

 **Used by** one transaction, one template, inherited 0 times

 **Diastolic blood pressure**

demo5-dataelement-2612

Id demo5-dataelement-2612 (2014-07-08)

Description Diastolic blood pressure

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed

mmHg

 **Used by** one transaction, one template, inherited 0 times

 **Mean blood pressure**

demo5-dataelement-2614

Id demo5-dataelement-2614 (2014-07-08)

Description Mean blood pressure

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed

mmHg

 **Used by** one transaction, one template, inherited 0 times

 **Date**

demo5-dataelement-2620

Id demo5-dataelement-2620 (2014-07-08)

Description Date

Value Domain Date+time

Property	<div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;">Timestamp precision</p> <p style="margin: 0;">at least day, month and year, hour and minute</p> </div>	
 Used by	one transaction, one template, inherited 0 times	
 Explanation		demo5-dataelement-2630
Id	demo5-dataelement-2630 (2014-07-08)	
Description	Explanation	
Value Domain	String	
 Used by	one transaction, one template, inherited 0 times	
 Method of measurement		demo5-dataelement-2640
Id	demo5-dataelement-2640 (2014-07-08)	
Description	Method of measurement	
Value Domain	Code	
 Used by	one transaction, 0 templates, inherited 0 times	
 Cuff		demo5-dataelement-2650
Id	demo5-dataelement-2650 (2014-07-08)	
Description	Cuff	
Value Domain	Code	
 Used by	one transaction, 0 templates, inherited 0 times	
 Localisation of measurement		demo5-dataelement-2660
Id	demo5-dataelement-2660 (2014-07-08)	
Description	Localisation of measurement	
Value Domain	Code	
 Used by	one transaction, 0 templates, inherited 0 times	
 End-diastolic pressure		demo5-dataelement-2670
Id	demo5-dataelement-2670 (2014-07-08)	
Description	End-diastolic pressure	

Value Domain Code
 Used by one transaction, 0 templates, inherited 0 times

Position demo5-dataelement-2680

Id demo5-dataelement-2680 (2014-07-08)
 Description Position
 Value Domain Code
 Used by one transaction, 0 templates, inherited 0 times

O2 Saturation demo5-dataelement-270

Id demo5-dataelement-270 (2014-07-08)
 Description O2 Saturation
 Used by one transaction, one template, inherited 0 times

Identification demo5-dataelement-2700

Id demo5-dataelement-2700 (2014-07-08)
 Description Identification
 Value Domain Identifier
 Used by one transaction, one template, inherited 0 times

Results measurement demo5-dataelement-2710

Id demo5-dataelement-2710 (2014-07-08)
 Description Results measurement
 Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
/min					

Used by one transaction, one template, inherited 0 times

Date demo5-dataelement-2720

Id demo5-dataelement-2720 (2014-07-08)

Description Date
 Value Domain Date+time
 Used by one transaction, one template, inherited 0 times

 Explanation demo5-dataelement-2730

Id demo5-dataelement-2730 (2014-07-08)
 Description Explanation
 Value Domain String
 Used by one transaction, one template, inherited 0 times

 Supplemental oxygen demo5-dataelement-2740

Id demo5-dataelement-2740 (2014-07-08)
 Description Supplemental oxygen
 Value Domain Boolean
 Used by one transaction, one template, inherited 0 times

  Pulse demo5-dataelement-280

Id demo5-dataelement-280 (2014-07-08)
 Description Pulse
 Used by one transaction, one template, inherited 0 times

 Identification demo5-dataelement-2800

Id demo5-dataelement-2800 (2014-07-08)
 Description Identification
 Value Domain Identifier
 Used by one transaction, one template, inherited 0 times

 Results measurement demo5-dataelement-2810

Id demo5-dataelement-2810 (2014-07-08)
 Description Results measurement
 Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				

/min

 Used by one transaction, one template, inherited 0 times

 Date demo5-dataelement-2820

Id demo5-dataelement-2820 (2014-07-08)

Description Date

Value Domain Date+time

 Used by one transaction, one template, inherited 0 times

 Explanation demo5-dataelement-2830

Id demo5-dataelement-2830 (2014-07-08)

Description Explanation

Value Domain String

 Used by one transaction, one template, inherited 0 times

 Pulse regularity demo5-dataelement-2840

Id demo5-dataelement-2840 (2014-07-08)

Description Pulse regularity

Value Domain Code

 Used by one transaction, one template, inherited 0 times

  Body temperature demo5-dataelement-290

Id demo5-dataelement-290 (2014-07-08)

Description Body temperature

 Used by one transaction, one template, inherited 0 times

 Identification demo5-dataelement-2900

Id demo5-dataelement-2900 (2014-07-08)

Description Identification

Value Domain Identifier
 Used by one transaction, one template, inherited 0 times

Results measurement demo5-dataelement-2910

Id demo5-dataelement-2910 (2014-07-08)

Description Results measurement

Value Domain Quantity

Property

min include	max include	unit	min. fraction digits	default	fixed
min include	max include				
C					

Used by one transaction, one template, inherited 0 times

Date demo5-dataelement-2920

Id demo5-dataelement-2920 (2014-07-08)

Description Date

Value Domain Date+time

Used by one transaction, one template, inherited 0 times

Explanation demo5-dataelement-2930

Id demo5-dataelement-2930 (2014-07-08)

Description Explanation

Value Domain String

Used by one transaction, one template, inherited 0 times

Method of measurement demo5-dataelement-2940

Id demo5-dataelement-2940 (2014-07-08)

Description Method of measurement

Value Domain Code

Used by one transaction, one template, inherited 0 times

3 Scenarios

3.1 ?Summary Vital Signs?2014-07-08

Summary Vital Signs

Summary Vital Signs

demo5-scenario-1

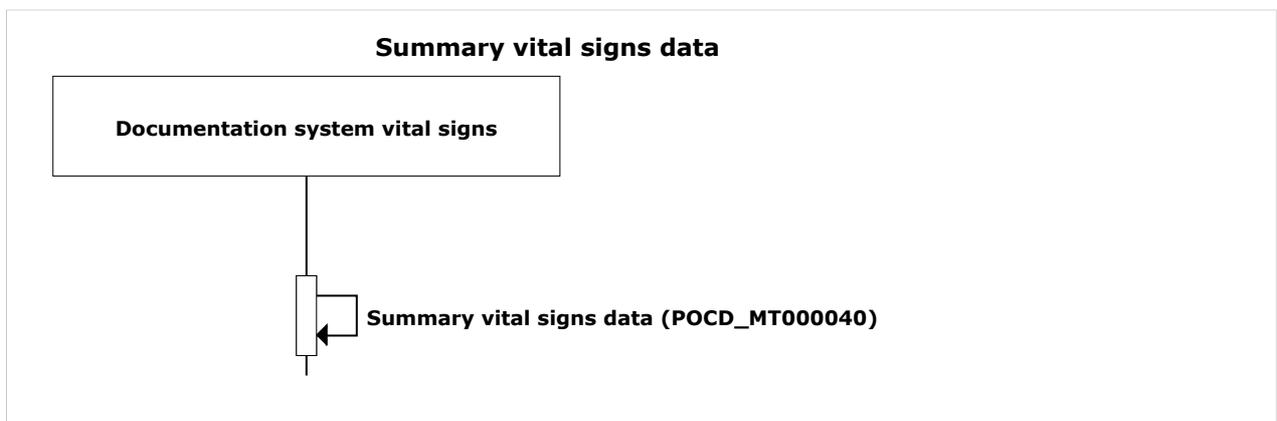
Version / effective date 2014-07-08

Description Summary Vital Signs

Summary vital signs data

demo5-transaction-100

Version / effective date 2014-07-08



Description Summary vital signs data

Summary vital signs data

demo5-transaction-101

Version / effective date 2014-07-08

Model POCD_MT000040 **Label** summaryvitalsigns

Description Summary vital signs data

Actor Sender (device) Documentation system vital signs

Associations Data Set (for transaction) Demo 5 dataset(2.16.840.1.113883.3.1937.99.60.5.1.1 / DYNAMIC)
 Template Vital Signs Summary CDA document (2.16.840.1.113883.3.1937.99.60.5.10.1 / DYNAMIC)
 XML overview Vital Signs Summary CDA document (2.16.840.1.113883.3.1937.99.60.5.10.1 / DYNAMIC)

Contained concepts

4 Identifiers

4.1 Identifiers

As for now used for rendering purposes only.

4.1.1 Dutch National Citizen Identifier BSN 2.16.840.1.113883.2.4.6.3

Language	Display Name	Description	Type
nl-NL	Burgerservicenummer	Dit is een voorbeeld van een burgerservicenummer.	Preferred for language
en-US	Dutch National Citizen Identifier BSN	This is an example of a National Citizen Identifier used in health care. It is the real Dutch "Burgerservicenummer", the Citizen Service Numnber.	Preferred for language

4.1.2 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

4.1.3 LOINC 2.16.840.1.113883.6.1

Language	Display Name	Description	Type
nl-NL	LOINC	LOINC	Preferred for language
en-US	LOINC	LOINC	Preferred for language

4.1.4 Unified Code for Units of Measure 2.16.840.1.113883.6.8

Language	Display Name	Description
en-US	Unified Code for Units of Measure	Unified Code for Units of Measure

4.1.5 SNOMED CT 2.16.840.1.113883.6.96

Language	Display Name	Description	Type
nl-NL	SNOMED CT	SNOMED CT	Preferred for language
en-US	SNOMED CT	SNOMED CT	Preferred for language

4.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date	Type
----	--------------	------	----------------	------

2.16.840.1.113883.3.1937.99.60.5.10.1	Vital Signs Summary CDA document	VitalSignsCDAdocument	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.114	Observation Reference Range	ObservationReferenceRange	2013-12-27
2.16.840.1.113883.3.1937.99.60.5.10.115	Vital Sign Observation	VitalSignObservation	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.116	Respiratory Rate	RespiratoryRate	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.117	Body Weight	BodyWeight	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.118	Heart Rate	HeartRate	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.119	Body Height	BodyHeight	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.125	HeartRatePeripheral	HeartRatePeripheral	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.126	Body Temperature	BodyTemperature	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.127	Oxygen Saturation	OxygenSaturation	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.10.128	Blood pressure	BloodPressure	2013-12-30
2.16.840.1.113883.3.1937.99.60.5.10.129	Systolic blood pressure	SystolicBloodPressure	2013-12-30
2.16.840.1.113883.3.1937.99.60.5.10.130	Diastolic blood pressure	DiastolicBloodPressure	2013-12-30
2.16.840.1.113883.3.1937.99.60.5.10.131	Mean blood pressure	MeanBloodPressure	2013-12-30
2.16.840.1.113883.3.1937.99.60.5.10.2001	CDA recordTarget	CDArecordTarget	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.2002	CDA author	CDAauthor	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.2003	CDA custodian	CDAcustodian	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.3001	Vital Signs Section	VitalSignsSection	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900001	CDA typeId	CDAtypeId	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900002	CDA id	CDAid	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900003	CDA title	CDAtitle	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900004	CDA effectiveTime	CDAeffectiveTime	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900005	CDA confidentialityCode	CDAconfidentialityCode	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900200	CDA Person Elements	PersonElements	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900201	CDA Organization Elements	OrganizationElements	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900202	AssignedEntityElements	AssignedEntityElements	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900207	Burgerservicenummer	NationalPatientIdentifier	2014-07-08

4.3 List of Value Set Identifiers used in this project

Id	Display Name	Name	Effective date
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2011-07-26
2.16.840.1.113883.1.11.14079	ObservationMethod	ObservationMethod	2011-07-26
2.16.840.1.113883.1.11.15933	ActStatus	ActStatus	2011-07-26
2.16.840.1.113883.1.11.15933	ActStatus	ActStatus	2012-03-31
2.16.840.1.113883.1.11.16926	x_BasicConfidentialityKind	x_BasicConfidentialityKind	2011-07-26
2.16.840.1.113883.1.11.16926	x_BasicConfidentialityKind	x_BasicConfidentialityKind	2012-03-31
2.16.840.1.113883.3.1937.99.60.5.11.1	Vital Sign Result	VitalSignResult	2013-12-19
2.16.840.1.113883.3.1937.99.60.5.11.2	Problem Type	ProblemType	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.3	ProblemAct statusCode	ProblemActstatusCode	2013-12-31

2.16.840.1.113883.3.1937.99.60.5.11.5	Pulse Rhythm	PulseRhythm	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.6	Heart Rhythm	HeartRhythm	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.7	Heart Rate By Method	HeartRateByMethod	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.8	Body Weight By Method	BodyWeightByMethod	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.9	Body Temperature By Method	BodyTemperatureByMethod	2013-12-31
2.16.840.1.113883.3.1937.99.60.5.11.10	Body Height By Method	BodyHeightByMethod	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.11.11	Time a tot h PQ (UCUM)	Time_Ath_PQ_UCUM	2013-02-21

5 Terminology

5.1 Value sets

5.1.1 ActStatus 2.16.840.1.113883.1.11.15933 - 2012-03-31 (DEFN=UV=VO=1150-20120331) [ref](#) (from repository: ad2bbr-)

Description				
description:				
Contains the names (codes) for each of the states in the state-machine of the RIM Act class.				
Value Set Name	Value Set Id	Version / effective date	Status	
ActStatus	2.16.840.1.113883.1.11.15933	DEFN=UV=VO=1150-20120331 - 2012-03-31	Deprecated	
Source Code System:				
<ul style="list-style-type: none"> 2.16.840.1.113883.5.14 ActStatus 				
Level/ Type	Code	Display Name	Code System	Description
0-S	normal	normal	ActStatus	
1-L	aborted	aborted	ActStatus	
1-L	active	active	ActStatus	
1-L	cancelled	cancelled	ActStatus	
1-L	completed	completed	ActStatus	
1-L	held	held	ActStatus	
1-L	new	new	ActStatus	
1-L	suspended	suspended	ActStatus	
0-L	nullified	nullified	ActStatus	
0-L	obsolete	obsolete	ActStatus	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
 <input type="text" value="CSV XML"/>				
Other versions of this value set				
<ul style="list-style-type: none"> ActStatus DEFN=UV=VO=1099-20110726 - 2011-07-26 				

5.1.2  **ActStatus 2.16.840.1.113883.1.11.15933 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**
ref (from repository: ad2bbr-)

Description				
description:				
Contains the names (codes) for each of the states in the state-machine of the RIM Act class.				
Value Set Name	Value Set Id	Version / effective date	Status	
ActStatus	2.16.840.1.113883.1.11.15933	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Source Code System:				
<ul style="list-style-type: none"> ▪ 2.16.840.1.113883.5.14 ActStatus 				
Level/ Type	Code	Display Name	Code System	Description
0-S	normal	normal	ActStatus	
1-L	aborted	aborted	ActStatus	
1-L	active	active	ActStatus	
1-L	cancelled	cancelled	ActStatus	
1-L	completed	completed	ActStatus	
1-L	held	held	ActStatus	
1-L	new	new	ActStatus	
1-L	suspended	suspended	ActStatus	
0-L	nullified	nullified	ActStatus	
0-L	obsolete	obsolete	ActStatus	
<p>Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.</p>				
 <input style="width: 600px; height: 20px; border: 1px solid #ccc;" type="text" value="CSV XML"/>				
Other versions of this value set				
<ul style="list-style-type: none"> ▪ ActStatus DEFN=UV=VO=1150-20120331 - 2012-03-31 				

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

Description				
description:				
The gender of a person used for administrative purposes (as opposed to clinical gender)				
Value Set Name	Value Set Id	Version / effective date	Status	
AdministrativeGender	2.16.840.1.113883.1.11.1	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Source Code System:				
<ul style="list-style-type: none"> ▪ 2.16.840.1.113883.5.1 				
Level/ Type	Code	Display Name	Code System	Description
0-L	F	Female	2.16.840.1.113883.5.1	

Description				
description:				
The gender of a person used for administrative purposes (as opposed to clinical gender)				
Value Set Name	Value Set Id	Version / effective date	Status	
<i>AdministrativeGender</i>	2.16.840.1.113883.1.11.1	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	M	Male	2.16.840.1.113883.5.1	
0-L	UN	Undifferentiated	2.16.840.1.113883.5.1	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
 <input type="text" value="CSV XML"/>				

5.1.4 🟡 Body Height By Method 2.16.840.1.113883.3.1937.99.60.5.11.10 - 2014-07-08

Value Set Name	Value Set Id	Version / effective date	Status	
<i>BodyHeightByMethod</i>	2.16.840.1.113883.3.1937.99.60.5.11.10	2014-07-08	Draft	
Source Code System:				
<ul style="list-style-type: none"> 2.16.840.1.113883.6.1 <i>LOINC</i> 				
Level/ Type	Code	Display Name	Code System	Description
0-L	8302-2	Body height	LOINC	
1-L	8306-3	Body height -lying	LOINC	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
 <input type="text" value="CSV XML"/>				

5.1.5 🟡 Body Temperature By Method 2.16.840.1.113883.3.1937.99.60.5.11.9 - 2013-12-31

Value Set Name	Value Set Id	Version / effective date	Status	
<i>BodyTemperatureByMethod</i>	2.16.840.1.113883.3.1937.99.60.5.11.9	2013-12-31	Draft	
Source Code System:				
<ul style="list-style-type: none"> 2.16.840.1.113883.6.1 <i>LOINC</i> 				
Level/ Type	Code	Display Name	Code System	Description
0-L	8310-5	Body temperature	LOINC	
1-L	8329-5	Body temperature - Core	LOINC	
1-L	8331-1	Body temperature - Mouth	LOINC	
1-L	8332-9	Body temperature - Rectum	LOINC	
1-L	8328-7	Body temperature - Axillary	LOINC	

Value Set Name		Value Set Id		Version / effective date	Status
<i>BodyTemperatureByMethod</i>		2.16.840.1.113883.3.1937.99.60.5.11.9		2013-12-31	Draft
Level/ Type	Code	Display Name	Code System	Description	
1-L	8330-3	Body temperature - Intravascular	LOINC		
1-L	8334-5	Body temperature - Urinary bladder	LOINC		
1-L	8333-7	Body temperature - Tympanic membrane	LOINC		

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



5.1.6 Body Weight By Method 2.16.840.1.113883.3.1937.99.60.5.11.8 - 2013-12-31

Value Set Name		Value Set Id		Version / effective date	Status
<i>BodyWeightByMethod</i>		2.16.840.1.113883.3.1937.99.60.5.11.8		2013-12-31	Draft
Source Code System:					
<ul style="list-style-type: none"> 2.16.840.1.113883.6.1 <i>LOINC</i> 					
Level/ Type	Code	Display Name	Code System	Description	
0-L	3141-9	Body weight Measured	LOINC		
1-L	8350-1	Body weight Measured - with clothes	LOINC		
1-L	8351-9	Body weight Measured - without clothes	LOINC		
0-L	3142-7	Body weight Stated	LOINC		

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



5.1.7 Heart Rate By Method 2.16.840.1.113883.3.1937.99.60.5.11.7 - 2013-12-31

Value Set Name		Value Set Id		Version / effective date	Status
<i>HeartRateByMethod</i>		2.16.840.1.113883.3.1937.99.60.5.11.7		2013-12-31	Draft
Source Code System:					
<ul style="list-style-type: none"> 2.16.840.1.113883.6.1 <i>LOINC</i> 					
Level/ Type	Code	Display Name	Code System	Description	
0-L	8867-4	Heart rate	LOINC		
1-L	68999-2	Heart rate -supine	LOINC		
1-L	40443-4	Heart rate -resting	LOINC		
1-L	69000-8	Heart rate -sitting	LOINC		
1-L	69001-6	Heart rate -standing	LOINC		

Value Set Name	Value Set Id	Version / effective date	Status
HeartRateByMethod	2.16.840.1.113883.3.1937.99.60.5.11.7	2013-12-31	Draft

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



5.1.8 Heart Rhythm 2.16.840.1.113883.3.1937.99.60.5.11.6 - 2013-12-31

Value Set Name	Value Set Id	Version / effective date	Status
HeartRhythm	2.16.840.1.113883.3.1937.99.60.5.11.6	2013-12-31	Draft

Source Code System:

- 2.16.840.1.113883.6.96 SNOMED CT

Level/ Type	Code	Display Name	Code System	Description
0-S	106068003	Atrial rhythm	SNOMED CT	
1-L	49760004	Left atrial rhythm	SNOMED CT	
1-L	81437007	Normal atrial rhythm	SNOMED CT	
0-L	251185006	Escape beat	SNOMED CT	
0-S	301114007	Finding of regularity of heart rhythm	SNOMED CT	
1-S	361136003	Abnormal heart beat	SNOMED CT	
2-L	361137007	Irregular heart beat	SNOMED CT	
1-S	248650006	Heart irregular	SNOMED CT	
2-L	248653008	Dropped beats - heart	SNOMED CT	
2-L	248651005	Heart irregularly irregular	SNOMED CT	
2-L	248652003	Heart regularly irregular	SNOMED CT	
0-L	251184005	Fusion beat	SNOMED CT	
0-L	66230004	Reciprocal rhythm	SNOMED CT	
0-S	10370003	Rhythm from artificial pacing	SNOMED CT	
1-L	63749008	Atrial rhythm from artificial pacing	SNOMED CT	
1-L	40669004	Malfunction from artificial pacing	SNOMED CT	
1-L	61552005	Ventricular rhythm from artificial pacing	SNOMED CT	
0-S	106067008	Sinus node rhythm	SNOMED CT	
1-L	64730000	Normal sinus rhythm	SNOMED CT	
0-S	251150006	Sinus rhythm	SNOMED CT	
1-L	423175003	Normal sinus arrhythmia	SNOMED CT	
1-L	64730000	Normal sinus rhythm	SNOMED CT	

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

Value Set Name	Value Set Id	Version / effective date	Status
HeartRhythm	2.16.840.1.113883.3.1937.99.60.5.11.6	2013-12-31	Draft



5.1.9 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Description			
description:			
One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "changing", "susceptible", etc.			
<i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."			
Value Set Name	Value Set Id	Version / effective date	
ObservationInterpretation	2.16.840.1.113883.1.11.78	DEFN=UV=VO=1099-20110726 - 2011-07-26	
Source Code System:			
<ul style="list-style-type: none"> 2.16.840.1.113883.5.83 			
Level/ Type	Code	Display Name	Code System
0-A	<i>_GeneticObservationInterpretation</i>	GeneticObservationInterpretation	2.16.840.1.113883.5.83
1-L	Carrier	Carrier	2.16.840.1.113883.5.83
0-A	<i>_ObservationInterpretationChange</i>	ObservationInterpretationChange	2.16.840.1.113883.5.83
1-L	B	better	2.16.840.1.113883.5.83
1-L	D	decreased	2.16.840.1.113883.5.83
1-L	U	increased	2.16.840.1.113883.5.83
1-L	W	worse	2.16.840.1.113883.5.83
0-A	<i>_ObservationInterpretationExceptions</i>	ObservationInterpretationExceptions	2.16.840.1.113883.5.83
1-L	<	low off scale	2.16.840.1.113883.5.83
1-L	>	high off scale	2.16.840.1.113883.5.83
0-A	<i>_ObservationInterpretationNormality</i>	ObservationInterpretationNormality	2.16.840.1.113883.5.83
1-S	A	Abnormal	2.16.840.1.113883.5.83
2-S	AA	Abnormal alert	2.16.840.1.113883.5.83
3-L	HH	High alert	2.16.840.1.113883.5.83
3-L	LL	Low alert	2.16.840.1.113883.5.83
2-S	H	High	2.16.840.1.113883.5.83
3-L	HH	High alert	2.16.840.1.113883.5.83
2-S	L	Low	2.16.840.1.113883.5.83
3-L	LL	Low alert	2.16.840.1.113883.5.83
1-L	N	Normal	2.16.840.1.113883.5.83
0-A	<i>_ObservationInterpretationSusceptibility</i>	ObservationInterpretationSusceptibility	2.16.840.1.113883.5.83
1-L	I	intermediate	2.16.840.1.113883.5.83
1-L	MS	moderately susceptible	2.16.840.1.113883.5.83

Description			
description:			
One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "changeable", "susceptible", etc.			
<i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."			
Value Set Name	Value Set Id	Version / effective date	
ObservationInterpretation	2.16.840.1.113883.1.11.78	DEFN=UV=VO=1099-20110726 - 2011-07-26	
Level/ Type	Code	Display Name	Code System
1-L	R	resistent	2.16.840.1.113883.5.83
1-L	S	susceptible	2.16.840.1.113883.5.83
1-L	VS	very susceptible	2.16.840.1.113883.5.83
0-S	EX	outside threshold	2.16.840.1.113883.5.83
1-L	HX	above high threshold	2.16.840.1.113883.5.83
1-L	LX	below low threshold	2.16.840.1.113883.5.83
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	2.16.840.1.113883.5.83
1-L	IND	Indeterminate	2.16.840.1.113883.5.83
1-L	NEG	Negative	2.16.840.1.113883.5.83
1-L	POS	Positive	2.16.840.1.113883.5.83
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.			
 <input type="button" value="CSV XML"/>			

5.1.10  ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Description			
description:			
A code that provides additional detail about the means or technique used to ascertain the observation.			
<i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.			
<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.			
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.			
Value Set Name	Value Set Id	Version / effective date	Status
ObservationMethod	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final
Source Code System:			
<ul style="list-style-type: none"> 2.16.840.1.113883.5.84 			

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0001	Complement fixation	2.16.840.1.113883.5.84	
0-L	0002	Computed axial tomography	2.16.840.1.113883.5.84	
0-L	0003	HLAR agar test	2.16.840.1.113883.5.84	
0-L	0004	Macroscopic observation	2.16.840.1.113883.5.84	
0-L	0005	Magnetic resonance	2.16.840.1.113883.5.84	
0-L	0006	Morphometry	2.16.840.1.113883.5.84	
0-L	0007	Positron emission tomography	2.16.840.1.113883.5.84	
0-L	0008	SAMHSA confirmation	2.16.840.1.113883.5.84	
0-L	0009	SAMHSA screening	2.16.840.1.113883.5.84	
0-L	0010	Serum Neutralization	2.16.840.1.113883.5.84	
0-L	0011	Titration	2.16.840.1.113883.5.84	
0-L	0012	Ultrasound	2.16.840.1.113883.5.84	
0-L	0013	X-ray crystallography	2.16.840.1.113883.5.84	
0-L	0014	Agglutination	2.16.840.1.113883.5.84	
0-L	0015	Buffered acidified plate agglutination	2.16.840.1.113883.5.84	
0-L	0016	Card agglutination	2.16.840.1.113883.5.84	
0-L	0017	Hemagglutination	2.16.840.1.113883.5.84	
0-L	0018	Hemagglutination inhibition	2.16.840.1.113883.5.84	
0-L	0019	Latex agglutination	2.16.840.1.113883.5.84	
0-L	0020	Plate agglutination	2.16.840.1.113883.5.84	
0-L	0021	Rapid agglutination	2.16.840.1.113883.5.84	
0-L	0022	RBC agglutination	2.16.840.1.113883.5.84	
0-L	0023	Rivanol agglutination	2.16.840.1.113883.5.84	
0-L	0024	Tube agglutination	2.16.840.1.113883.5.84	
0-L	0025	Bioassay	2.16.840.1.113883.5.84	
0-L	0026	Animal Inoculation	2.16.840.1.113883.5.84	
0-L	0027	Cytotoxicity	2.16.840.1.113883.5.84	
0-L	0028	Embryo infective dose 50	2.16.840.1.113883.5.84	
0-L	0029	Embryo lethal dose 50	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0030	Mouse intercerebral inoculation	2.16.840.1.113883.5.84	
0-L	0031	Bioassay, qualitative	2.16.840.1.113883.5.84	
0-L	0032	Bioassay, quantitative	2.16.840.1.113883.5.84	
0-L	0033	Chemical method	2.16.840.1.113883.5.84	
0-L	0034	Differential light absorption chemical test	2.16.840.1.113883.5.84	
0-L	0035	Dipstick	2.16.840.1.113883.5.84	
0-L	0036	Dipstick colorimetric laboratory test	2.16.840.1.113883.5.84	
0-L	0037	Test strip	2.16.840.1.113883.5.84	
0-L	0038	Chromatography	2.16.840.1.113883.5.84	
0-L	0039	Affinity chromatography	2.16.840.1.113883.5.84	
0-L	0040	Gas liquid chromatography	2.16.840.1.113883.5.84	
0-L	0041	High performance liquid chromatography	2.16.840.1.113883.5.84	
0-L	0042	Liquid Chromatography	2.16.840.1.113883.5.84	
0-L	0043	Protein A affinity chromatography	2.16.840.1.113883.5.84	
0-L	0044	Coagulation	2.16.840.1.113883.5.84	
0-L	0045	Tilt tube coagulation time	2.16.840.1.113883.5.84	
0-L	0046	Tilt tube reptilase induced coagulation	2.16.840.1.113883.5.84	
0-L	0047	Automated count	2.16.840.1.113883.5.84	
0-L	0048	Manual cell count	2.16.840.1.113883.5.84	
0-L	0049	Platelet count, Rees-Ecker	2.16.840.1.113883.5.84	
0-L	0050	Aerobic Culture	2.16.840.1.113883.5.84	
0-L	0051	Anaerobic Culture	2.16.840.1.113883.5.84	
0-L	0052	Chicken embryo culture	2.16.840.1.113883.5.84	
0-L	0053	Delayed secondary enrichment	2.16.840.1.113883.5.84	
0-L	0054	Microaerophilic Culture	2.16.840.1.113883.5.84	
0-L	0055	Quantitative microbial culture, cup	2.16.840.1.113883.5.84	
0-L	0056	Quantitative microbial culture, droplet	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0057	Quantitative microbial culture, filter paper	2.16.840.1.113883.5.84	
0-L	0058	Quantitative microbial culture, pad culture	2.16.840.1.113883.5.84	
0-L	0059	Quantitative microbial culture, pour plate	2.16.840.1.113883.5.84	
0-L	0060	Quantitative microbial culture, surface streak	2.16.840.1.113883.5.84	
0-L	0061	Somatic Cell culture	2.16.840.1.113883.5.84	
0-L	0062	Agar diffusion	2.16.840.1.113883.5.84	
0-L	0063	Agar Gel Immunodiffusion	2.16.840.1.113883.5.84	
0-L	0064	Electrophoresis	2.16.840.1.113883.5.84	
0-L	0065	Agarose gel electrophoresis	2.16.840.1.113883.5.84	
0-L	0066	Electrophoresis, citrate agar	2.16.840.1.113883.5.84	
0-L	0067	Immuno-electrophoresis	2.16.840.1.113883.5.84	
0-L	0068	Polyacrylamide gel electrophoresis	2.16.840.1.113883.5.84	
0-L	0069	Starch gel electrophoresis	2.16.840.1.113883.5.84	
0-L	0070	ELISA	2.16.840.1.113883.5.84	
0-L	0071	ELISA, antigen capture	2.16.840.1.113883.5.84	
0-L	0072	ELISA, avidin biotin peroxidase complex	2.16.840.1.113883.5.84	
0-L	0073	Kinetic ELISA	2.16.840.1.113883.5.84	
0-L	0074	ELISA, peroxidase-antiperoxidase	2.16.840.1.113883.5.84	
0-L	0075	API 20 Strep	2.16.840.1.113883.5.84	
0-L	0076	API 20A	2.16.840.1.113883.5.84	
0-L	0077	API 20C AUX	2.16.840.1.113883.5.84	
0-L	0078	API 20E	2.16.840.1.113883.5.84	
0-L	0079	API 20NE	2.16.840.1.113883.5.84	
0-L	0080	API 50 CH	2.16.840.1.113883.5.84	
0-L	0081	API An-IDENT	2.16.840.1.113883.5.84	
0-L	0082	API Coryne	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status
ObservationMethod	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final

Level/ Type	Code	Display Name	Code System	Description
0-L	0083	API Rapid 20E	2.16.840.1.113883.5.84	
0-L	0084	API Staph	2.16.840.1.113883.5.84	
0-L	0085	API ZYM	2.16.840.1.113883.5.84	
0-L	0086	Bacterial identification	2.16.840.1.113883.5.84	
0-L	0087	mini VIDAS	2.16.840.1.113883.5.84	
0-L	0088	Phage susceptibility typing	2.16.840.1.113883.5.84	
0-L	0089	Quad-FERM+	2.16.840.1.113883.5.84	
0-L	0090	RAPIDEC Staph	2.16.840.1.113883.5.84	
0-L	0091	Staphaurex	2.16.840.1.113883.5.84	
0-L	0092	VIDAS	2.16.840.1.113883.5.84	
0-L	0093	Vitek	2.16.840.1.113883.5.84	
0-L	0094	VITEK 2	2.16.840.1.113883.5.84	
0-L	0095	Immune stain	2.16.840.1.113883.5.84	
0-L	0096	Immunofluorescent antibody, direct	2.16.840.1.113883.5.84	
0-L	0097	Immunofluorescent antibody, indirect	2.16.840.1.113883.5.84	
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	2.16.840.1.113883.5.84	
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	2.16.840.1.113883.5.84	
0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	2.16.840.1.113883.5.84	
0-L	0101	Immunoassay	2.16.840.1.113883.5.84	
0-L	0102	Immunoassay, qualitative, multiple step	2.16.840.1.113883.5.84	
0-L	0103	Immunoassay, qualitative, single step	2.16.840.1.113883.5.84	
0-L	0104	Radioimmunoassay	2.16.840.1.113883.5.84	
0-L	0105	Immunoassay, semi-quantitative, multiple step	2.16.840.1.113883.5.84	
0-L	0106	Immunoassay, semi-quantitative, single step	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0107	Microscopy	2.16.840.1.113883.5.84	
0-L	0108	Darkfield microscopy	2.16.840.1.113883.5.84	
0-L	0109	Electron microscopy	2.16.840.1.113883.5.84	
0-L	0110	Electron microscopy tomography	2.16.840.1.113883.5.84	
0-L	0111	Electron microscopy, negative stain	2.16.840.1.113883.5.84	
0-L	0112	Electron microscopy, thick section	2.16.840.1.113883.5.84	
0-L	0113	Electron microscopy, thin section	2.16.840.1.113883.5.84	
0-L	0114	Microscopy, Light	2.16.840.1.113883.5.84	
0-L	0115	Polarizing light microscopy	2.16.840.1.113883.5.84	
0-L	0116	Scanning electron microscopy	2.16.840.1.113883.5.84	
0-L	0117	Transmission electron microscopy	2.16.840.1.113883.5.84	
0-L	0118	Transparent tape direct examination	2.16.840.1.113883.5.84	
0-L	0119	3 Self-Sustaining Sequence Replication	2.16.840.1.113883.5.84	
0-L	0120	Branched Chain DNA	2.16.840.1.113883.5.84	
0-L	0121	Hybridization Protection Assay	2.16.840.1.113883.5.84	
0-L	0122	Immune blot	2.16.840.1.113883.5.84	
0-L	0123	In-situ hybridization	2.16.840.1.113883.5.84	
0-L	0124	Ligase Chain Reaction	2.16.840.1.113883.5.84	
0-L	0125	Ligation Activated Transcription	2.16.840.1.113883.5.84	
0-L	0126	Nucleic Acid Probe	2.16.840.1.113883.5.84	
0-L	0127	Nucleic acid probe	2.16.840.1.113883.5.84	
0-L	0128	Nucleic acid probe with amplification	2.16.840.1.113883.5.84	
0-L	0129	Nucleic acid probe with target amplification	2.16.840.1.113883.5.84	
0-L	0130	Nucleic acid reverse transcription	2.16.840.1.113883.5.84	
0-L	0131	Nucleic Acid Sequence Based Analysis	2.16.840.1.113883.5.84	
0-L	0132	Polymerase chain reaction	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status
ObservationMethod	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final

Level/ Type	Code	Display Name	Code System	Description
0-L	0133	Q-Beta Replicase or probe amplification category method	2.16.840.1.113883.5.84	
0-L	0134	Restriction Fragment Length Polymorphism	2.16.840.1.113883.5.84	
0-L	0135	Southern Blot	2.16.840.1.113883.5.84	
0-L	0136	Strand Displacement Amplification	2.16.840.1.113883.5.84	
0-L	0137	Transcription Mediated Amplification	2.16.840.1.113883.5.84	
0-L	0138	Western Blot	2.16.840.1.113883.5.84	
0-L	0139	Flocculation	2.16.840.1.113883.5.84	
0-L	0140	Immune precipitation	2.16.840.1.113883.5.84	
0-L	0141	Milk ring test	2.16.840.1.113883.5.84	
0-L	0142	Precipitin	2.16.840.1.113883.5.84	
0-L	0143	Acid fast stain	2.16.840.1.113883.5.84	
0-L	0144	Acid fast stain, fluorochrome	2.16.840.1.113883.5.84	
0-L	0145	Acid fast stain, Kinyoun's cold carbolfuchsin	2.16.840.1.113883.5.84	
0-L	0146	Acid fast stain, Ziehl-Neelsen	2.16.840.1.113883.5.84	
0-L	0147	Acid phosphatase stain	2.16.840.1.113883.5.84	
0-L	0148	Acridine orange stain	2.16.840.1.113883.5.84	
0-L	0149	Active brilliant orange KH stain	2.16.840.1.113883.5.84	
0-L	0150	Alazarin red S stain	2.16.840.1.113883.5.84	
0-L	0151	Alcian blue stain	2.16.840.1.113883.5.84	
0-L	0152	Alcian blue with Periodic acid Schiff stain	2.16.840.1.113883.5.84	
0-L	0153	Argentaffin stain	2.16.840.1.113883.5.84	
0-L	0154	Argentaffin silver stain	2.16.840.1.113883.5.84	
0-L	0155	Azure-eosin stain	2.16.840.1.113883.5.84	
0-L	0156	Basic Fuchsin stain	2.16.840.1.113883.5.84	
0-L	0157	Bennhold stain	2.16.840.1.113883.5.84	
0-L	0158	Bennhold's Congo red stain	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name		Value Set Id	Version / effective date	Status
ObservationMethod		2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final
Level/ Type	Code	Display Name	Code System	Description
0-L	0159	Bielschowsky stain	2.16.840.1.113883.5.84	
0-L	0160	Bielschowsky's silver stain	2.16.840.1.113883.5.84	
0-L	0161	Bleach stain	2.16.840.1.113883.5.84	
0-L	0162	Bodian stain	2.16.840.1.113883.5.84	
0-L	0163	Brown-Brenn stain	2.16.840.1.113883.5.84	
0-L	0164	Butyrate-esterase stain	2.16.840.1.113883.5.84	
0-L	0165	Calcofluor white fluorescent stain	2.16.840.1.113883.5.84	
0-L	0166	Carbol-fuchsin stain	2.16.840.1.113883.5.84	
0-L	0167	Carmine stain	2.16.840.1.113883.5.84	
0-L	0168	Churukian-Schenk stain	2.16.840.1.113883.5.84	
0-L	0169	Congo red stain	2.16.840.1.113883.5.84	
0-L	0170	Cresyl echt violet stain	2.16.840.1.113883.5.84	
0-L	0171	Crystal violet stain	2.16.840.1.113883.5.84	
0-L	0172	De Galantha stain	2.16.840.1.113883.5.84	
0-L	0173	Dieterle silver impregnation stain	2.16.840.1.113883.5.84	
0-L	0174	Fite-Farco stain	2.16.840.1.113883.5.84	
0-L	0175	Fontana-Masson silver stain	2.16.840.1.113883.5.84	
0-L	0176	Fouchet stain	2.16.840.1.113883.5.84	
0-L	0177	Gomori stain	2.16.840.1.113883.5.84	
0-L	0178	Gomori methenamine silver stain	2.16.840.1.113883.5.84	
0-L	0179	Gomori-Wheatly trichrome stain	2.16.840.1.113883.5.84	
0-L	0180	Gridley stain	2.16.840.1.113883.5.84	
0-L	0181	Grimelius silver stain	2.16.840.1.113883.5.84	
0-L	0182	Grocott stain	2.16.840.1.113883.5.84	
0-L	0183	Grocott methenamine silver stain	2.16.840.1.113883.5.84	
0-L	0184	Hale's colloidal ferric oxide stain	2.16.840.1.113883.5.84	
0-L	0185	Hale's colloidal iron stain	2.16.840.1.113883.5.84	
0-L	0186	Hansel stain	2.16.840.1.113883.5.84	
0-L	0187	Harris regressive hematoxylin and eosin stain	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0188	Hematoxylin and eosin stain	2.16.840.1.113883.5.84	
0-L	0189	Highman stain	2.16.840.1.113883.5.84	
0-L	0190	Holzer stain	2.16.840.1.113883.5.84	
0-L	0191	Iron hematoxylin stain	2.16.840.1.113883.5.84	
0-L	0192	Jones stain	2.16.840.1.113883.5.84	
0-L	0193	Jones methenamine silver stain	2.16.840.1.113883.5.84	
0-L	0194	Kossa stain	2.16.840.1.113883.5.84	
0-L	0195	Lawson-Van Gieson stain	2.16.840.1.113883.5.84	
0-L	0196	Loeffler methylene blue stain	2.16.840.1.113883.5.84	
0-L	0197	Luxol fast blue with cresyl violet stain	2.16.840.1.113883.5.84	
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	2.16.840.1.113883.5.84	
0-L	0199	MacNeal's tetrachrome blood stain	2.16.840.1.113883.5.84	
0-L	0200	Mallory-Heidenhain stain	2.16.840.1.113883.5.84	
0-L	0201	Masson trichrome stain	2.16.840.1.113883.5.84	
0-L	0202	Mayer mucicarmine stain	2.16.840.1.113883.5.84	
0-L	0203	Mayers progressive hematoxylin and eosin stain	2.16.840.1.113883.5.84	
0-L	0204	May-Grunwald Giemsa stain	2.16.840.1.113883.5.84	
0-L	0205	Methyl green stain	2.16.840.1.113883.5.84	
0-L	0206	Methyl green pyronin stain	2.16.840.1.113883.5.84	
0-L	0207	Modified Gomori-Wheatly trichrome stain	2.16.840.1.113883.5.84	
0-L	0208	Modified Masson trichrome stain	2.16.840.1.113883.5.84	
0-L	0209	Modified trichrome stain	2.16.840.1.113883.5.84	
0-L	0210	Movat pentachrome stain	2.16.840.1.113883.5.84	
0-L	0211	Mucicarmine stain	2.16.840.1.113883.5.84	
0-L	0212	Neutral red stain	2.16.840.1.113883.5.84	
0-L	0213	Night blue stain	2.16.840.1.113883.5.84	
0-L	0214	Non-specific esterase stain	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name		Value Set Id	Version / effective date	Status
ObservationMethod		2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final
Level/ Type	Code	Display Name	Code System	Description
0-L	0215	Oil red-O stain	2.16.840.1.113883.5.84	
0-L	0216	Orcein stain	2.16.840.1.113883.5.84	
0-L	0217	Perls' stain	2.16.840.1.113883.5.84	
0-L	0218	Phosphotungstic acid-hematoxylin stain	2.16.840.1.113883.5.84	
0-L	0219	Potassium ferrocyanide stain	2.16.840.1.113883.5.84	
0-L	0220	Prussian blue stain	2.16.840.1.113883.5.84	
0-L	0221	Putchler modified Bennhold stain	2.16.840.1.113883.5.84	
0-L	0222	Quinacrine fluorescent stain	2.16.840.1.113883.5.84	
0-L	0223	Reticulin stain	2.16.840.1.113883.5.84	
0-L	0224	Rhodamine stain	2.16.840.1.113883.5.84	
0-L	0225	Safranin stain	2.16.840.1.113883.5.84	
0-L	0226	Schmorl stain	2.16.840.1.113883.5.84	
0-L	0227	Seiver-Munger stain	2.16.840.1.113883.5.84	
0-L	0228	Silver stain	2.16.840.1.113883.5.84	
0-L	0229	Specific esterase stain	2.16.840.1.113883.5.84	
0-L	0230	Steiner silver stain	2.16.840.1.113883.5.84	
0-L	0231	Sudan III stain	2.16.840.1.113883.5.84	
0-L	0232	Sudan IVI stain	2.16.840.1.113883.5.84	
0-L	0233	Sulfated alcian blue stain	2.16.840.1.113883.5.84	
0-L	0234	Supravital stain	2.16.840.1.113883.5.84	
0-L	0235	Thioflavine-S stain	2.16.840.1.113883.5.84	
0-L	0236	Three micron Giemsa stain	2.16.840.1.113883.5.84	
0-L	0237	Vassar-Culling stain	2.16.840.1.113883.5.84	
0-L	0238	Vital Stain	2.16.840.1.113883.5.84	
0-L	0239	von Kossa stain	2.16.840.1.113883.5.84	
0-L	0240	Antibiotic sensitivity, disk	2.16.840.1.113883.5.84	
0-L	0241	BACTEC susceptibility test	2.16.840.1.113883.5.84	
0-L	0242	Disk dilution	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name		Value Set Id	Version / effective date	Status
ObservationMethod		2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final
Level/ Type	Code	Display Name	Code System	Description
0-L	0243	Minimum bactericidal concentration test, macrodilution	2.16.840.1.113883.5.84	
0-L	0244	Minimum bactericidal concentration test, microdilution	2.16.840.1.113883.5.84	
0-L	0245	Minimum Inhibitory Concentration, macrodilution	2.16.840.1.113883.5.84	
0-L	0246	Minimum Inhibitory Concentration, microdilution	2.16.840.1.113883.5.84	
0-L	0247	Turbidometric	2.16.840.1.113883.5.84	
0-L	0248	Refractometric	2.16.840.1.113883.5.84	
0-L	0249	Thin layer chromatography (TLC)	2.16.840.1.113883.5.84	
0-L	0250	EMIT	2.16.840.1.113883.5.84	
0-L	0251	Flow cytometry (FC)	2.16.840.1.113883.5.84	
0-L	0252	Radial immunodiffusion (RID)	2.16.840.1.113883.5.84	
0-L	0253	Fluorescence polarization immunoassay (FPIA)	2.16.840.1.113883.5.84	
0-L	0254	Immunofixation electrophoresis (IFE)	2.16.840.1.113883.5.84	
0-L	0255	Equilibrium dialysis	2.16.840.1.113883.5.84	
0-L	0256	Kleihauer-Betke acid elution	2.16.840.1.113883.5.84	
0-L	0257	Anti-complement immunofluorescence (ACIF)	2.16.840.1.113883.5.84	
0-L	0258	GC/MS	2.16.840.1.113883.5.84	
0-L	0259	Nephelometry	2.16.840.1.113883.5.84	
0-L	0260	IgE immunoassay antibody	2.16.840.1.113883.5.84	
0-L	0261	Lymphocyte Microcytotoxicity Assay	2.16.840.1.113883.5.84	
0-L	0262	Spectrophotometry	2.16.840.1.113883.5.84	
0-L	0263	Atomic absorption spectrophotometry (AAS)	2.16.840.1.113883.5.84	
0-L	0264	Ion selective electrode (ISE)	2.16.840.1.113883.5.84	
0-L	0265	Gas chromatography (GC)	2.16.840.1.113883.5.84	
0-L	0266	Isoelectric focusing (IEF)	2.16.840.1.113883.5.84	

Description

description:

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

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

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

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

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	0267	Immunochemiluminescence	2.16.840.1.113883.5.84	
0-L	0268	Microparticle enzyme immunoassay (MEIA)	2.16.840.1.113883.5.84	
0-L	0269	ICP/MS	2.16.840.1.113883.5.84	
0-L	0270	Immunoradiometric assay (IRMA)	2.16.840.1.113883.5.84	
0-L	0271	Photo optical clot detection	2.16.840.1.113883.5.84	
1-S	ALGM	algorithm	2.16.840.1.113883.5.84	
2-L	BYCL	bayesian calculation	2.16.840.1.113883.5.84	
1-L	GINT	global introspection	2.16.840.1.113883.5.84	
0-S	ALGM	algorithm	2.16.840.1.113883.5.84	
0-L	BYCL	bayesian calculation	2.16.840.1.113883.5.84	
0-L	GINT	global introspection	2.16.840.1.113883.5.84	
0-S	0272	Minimum Inhibitory Concentration	2.16.840.1.113883.5.84	
1-L	0245	Minimum Inhibitory Concentration, macrodilution	2.16.840.1.113883.5.84	
1-L	0246	Minimum Inhibitory Concentration, microdilution	2.16.840.1.113883.5.84	
0-L	0275a	Minimum Lethal Concentration (MLC)	2.16.840.1.113883.5.84	
0-S	0280	Susceptibility Testing	2.16.840.1.113883.5.84	
1-L	0240	Antibiotic sensitivity, disk	2.16.840.1.113883.5.84	
1-L	0241	BACTEC susceptibility test	2.16.840.1.113883.5.84	
1-L	0242	Disk dilution	2.16.840.1.113883.5.84	
1-S	0272	Minimum Inhibitory Concentration	2.16.840.1.113883.5.84	
1-L	0273	Viral Genotype Susceptibility	2.16.840.1.113883.5.84	
1-L	0274	Viral Phenotype Susceptibility	2.16.840.1.113883.5.84	
1-L	0275	Gradient Strip	2.16.840.1.113883.5.84	
1-L	0275a	Minimum Lethal Concentration (MLC)	2.16.840.1.113883.5.84	
1-L	0276	Slow Mycobacteria Susceptibility	2.16.840.1.113883.5.84	
1-L	0277	Serum bactericidal titer	2.16.840.1.113883.5.84	

Description				
description:				
A code that provides additional detail about the means or technique used to ascertain the observation.				
<i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.				
<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.				
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.				
Value Set Name	Value Set Id	Version / effective date	Status	
<i>ObservationMethod</i>	2.16.840.1.113883.1.11.14079	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Level/ Type	Code	Display Name	Code System	Description
1-L	0278	Agar screen	2.16.840.1.113883.5.84	
1-L	0279	Disk induction	2.16.840.1.113883.5.84	
0-A	<i>_VerificationMethod</i>	VerificationMethod	2.16.840.1.113883.5.84	
1-L	VDOC	document verification	2.16.840.1.113883.5.84	
1-L	VREG	registry verification	2.16.840.1.113883.5.84	
1-L	VTOKEN	electronic token verification	2.16.840.1.113883.5.84	
1-L	VVOICE	voice-based verification	2.16.840.1.113883.5.84	
0-A	<i>_GeneticObservationMethod</i>	GeneticObservationMethod	2.16.840.1.113883.5.84	
1-L	PCR	PCR	2.16.840.1.113883.5.84	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
<input style="border: 1px solid #ccc; padding: 2px 10px;" type="text" value="CSV XML"/>				

5.1.11 ProblemAct statusCode 2.16.840.1.113883.3.1937.99.60.5.11.3 - 2013-12-31

Value Set Name	Value Set Id	Version / effective date	Status	
<i>ProblemActstatusCode</i>	2.16.840.1.113883.3.1937.99.60.5.11.3	2013-12-31	Final	
Source Code System:				
<ul style="list-style-type: none"> ▪ 2.16.840.1.113883.5.14 <i>ActStatus</i> 				
Level/ Type	Code	Display Name	Code System	Description
0-L	completed	Completed	ActStatus	
0-L	aborted	Aborted	ActStatus	
0-L	active	Active	ActStatus	
0-L	suspended	Suspended	ActStatus	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
<input style="border: 1px solid #ccc; padding: 2px 10px;" type="text" value="CSV XML"/>				

5.1.12  Problem Type 2.16.840.1.113883.3.1937.99.60.5.11.2 - 2013-12-31

Value Set Name	Value Set Id	Version / effective date	Status
<i>ProblemType</i>	2.16.840.1.113883.3.1937.99.60.5.11.2	2013-12-31	Final

Source Code System:

- 2.16.840.1.113883.6.96 *SNOMED CT*

Level/ Type	Code	Display Name	Code System	Description
0-L	404684003	Finding	SNOMED CT	
0-L	409586006	Complaint	SNOMED CT	
0-L	282291009	Diagnosis	SNOMED CT	
0-L	64572001	Condition	SNOMED CT	
0-L	248536006	Finding of functional performance and activity	SNOMED CT	
0-L	418799008	Symptom	SNOMED CT	
0-L	55607006	Problem	SNOMED CT	
0-L	373930000	Cognitive function finding	SNOMED CT	

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



5.1.13  Pulse Rhythm 2.16.840.1.113883.3.1937.99.60.5.11.5 - 2013-12-31

Value Set Name	Value Set Id	Version / effective date	Status
<i>PulseRhythm</i>	2.16.840.1.113883.3.1937.99.60.5.11.5	2013-12-31	Draft

Source Code System:

- 2.16.840.1.113883.2.4.4.30.14

Level/ Type	Code	Display Name	Code System	Description
0-L	162999005	On examination - pulse rhythm regular (finding)	2.16.840.1.113883.2.4.4.30.14	
0-L	275954009	On examination - irregular pulse (finding)	2.16.840.1.113883.2.4.4.30.14	

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



5.1.14  Time a tot h PQ (UCUM) 2.16.840.1.113883.3.1937.99.60.5.11.11 - 2013-02-21

Value Set Name	Value Set Id	Version / effective date	Status
Time_Ath_PQ_UCUM	2.16.840.1.113883.3.1937.99.60.5.11.11	2013-02-21	Draft

Source Code System:

- 2.16.840.1.113883.6.8 *Unified Code for Units of Measure*

Level/ Type	Code	Display Name	Code System	Description
0-L	h	Hour	Unified Code for Units of Measure	
0-L	d	Day	Unified Code for Units of Measure	
0-L	wk	Week	Unified Code for Units of Measure	
0-L	mo	Month	Unified Code for Units of Measure	
0-L	a	Year	Unified Code for Units of Measure	

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



5.1.15  Vital Sign Result 2.16.840.1.113883.3.1937.99.60.5.11.1 - 2013-12-19

Value Set Name	Value Set Id	Version / effective date	Status
VitalSignResult	2.16.840.1.113883.3.1937.99.60.5.11.1	2013-12-19	Draft

Source Code System:

- 2.16.840.1.113883.6.1 *LOINC*

Level/ Type	Code	Display Name	Code System	Description
0-L	9279-1	Respiratory rate	LOINC	
0-L	2710-2	Oxygen saturation in Capillary blood by Oximetry	LOINC	
0-L	8480-6	Systolic blood pressure	LOINC	
0-L	8462-4	Diastolic blood pressure	LOINC	
0-L	8287-5	Head Occipital-frontal circumference by Tape measure	LOINC	
0-L	39156-5	BMI (Body Mass Index)	LOINC	
0-L	3140-1	BSA (Body Surface Area)	LOINC	
0-L	8893-0	Heart rate Peripheral artery by palpation	LOINC	
0-L	8867-4	Heart rate	LOINC	
1-L	68999-2	Heart rate -supine	LOINC	
1-L	40443-4	Heart rate -resting	LOINC	
1-L	69000-8	Heart rate -sitting	LOINC	
1-L	69001-6	Heart rate -standing	LOINC	
0-L	3141-9	Body weight Measured	LOINC	

Value Set Name		Value Set Id		Version / effective date	Status
VitalSignResult		2.16.840.1.113883.3.1937.99.60.5.11.1		2013-12-19	Draft
Level/ Type	Code	Display Name	Code System	Description	
1-L	8350-1	Body weight Measured - with clothes	LOINC		
1-L	8351-9	Body weight Measured - without clothes	LOINC		
0-L	3142-7	Body weight Stated	LOINC		
0-L	8310-5	Body temperature	LOINC		
1-L	8329-5	Body temperature - Core	LOINC		
1-L	8331-1	Body temperature - Mouth	LOINC		
1-L	8332-9	Body temperature - Rectum	LOINC		
1-L	8328-7	Body temperature - Axillary	LOINC		
1-L	8330-3	Body temperature - Intravascular	LOINC		
1-L	8334-5	Body temperature - Urinary bladder	LOINC		
1-L	8333-7	Body temperature - Tympanic membrane	LOINC		
0-L	8302-2	Body height	LOINC		
1-L	8306-3	Body height -lying	LOINC		

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



5.1.16  x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31 (DEFN=UV=VO=1150-20120331) [ref](#) (from repository: ad2bbr-)

Description				
description:				
Description: Used to enumerate the typical confidentiality constraints placed upon a clinical document.				
<i>Usage Note:</i> x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.				
Value Set Name	Value Set Id	Version / effective date	Status	
x_BasicConfidentialityKind	2.16.840.1.113883.1.11.16926	DEFN=UV=VO=1150-20120331 - 2012-03-31	Final	
Source Code System:				
<ul style="list-style-type: none"> 2.16.840.1.113883.5.25 				
Level/ Type	Code	Display Name	Code System	Description
0-L	N	normal	2.16.840.1.113883.5.25	

Description				
description:				
Description: Used to enumerate the typical confidentiality constraints placed upon a clinical document.				
<i>Usage Note:</i> x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.				
Value Set Name	Value Set Id	Version / effective date	Status	
x_BasicConfidentialityKind	2.16.840.1.113883.1.11.16926	DEFN=UV=VO=1150-20120331 - 2012-03-31	Final	
Level/ Type	Code	Display Name	Code System	Description
0-L	R	restricted	2.16.840.1.113883.5.25	
0-L	V	very restricted	2.16.840.1.113883.5.25	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
 <input type="text" value="CSV XML"/>				
Other versions of this value set				
<ul style="list-style-type: none"> x_BasicConfidentialityKind DEFN=UV=VO=1099-20110726 - 2011-07-26 				

5.1.17  **x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)**

Description				
description:				
Used to enumerate the typical confidentiality constraints placed upon a clinical document.				
Value Set Name	Value Set Id	Version / effective date	Status	
x_BasicConfidentialityKind	2.16.840.1.113883.1.11.16926	DEFN=UV=VO=1099-20110726 - 2011-07-26	Final	
Source Code System:				
<ul style="list-style-type: none"> 2.16.840.1.113883.5.25 				
Level/ Type	Code	Display Name	Code System	Description
0-L	N	normal	2.16.840.1.113883.5.25	
0-L	R	restricted	2.16.840.1.113883.5.25	
0-L	V	very restricted	2.16.840.1.113883.5.25	
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.				
 <input type="text" value="CSV XML"/>				
Other versions of this value set				
<ul style="list-style-type: none"> x_BasicConfidentialityKind DEFN=UV=VO=1150-20120331 - 2012-03-31 				

6 Templates

6.1 Templates with direct association to a transaction

6.1.1 Vital Signs Summary CDA document 2.16.840.1.113883.3.1937.99.60.5.10.1 - 2014-07-08

Direction	Underlying Model	Template name	Schematron
 stationary	POCD_MT000040	summaryvitalsigns	demo5-summaryvitalsigns.sch

Id	2.16.840.1.113883.3.1937.99.60.5.10.1	Effective Date	valid from 2014-07-08
Status	 Draft	Version Label	
Name	VitalSignsCDAdocument	Display Name	Vital Signs Summary CDA document
Description	<p>A minimal CDA Release 2 document, that contains only a few attributes and relationships for the ClinicalDocument class:</p> <ul style="list-style-type: none"> ▪ typeId: fixed ▪ id: unique id of the document instance ▪ code: type of document ▪ effectiveTime: creation date of the document ▪ confidentialityCode: confidentiality level indication for this document ▪ recordTarget: the record target (e.g. patient) ▪ author: author of this document ▪ custodian: custodian for this document ▪ component: contains (in this case) structured body 		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 templates, Uses 9 templates		
	Uses Template id	as	Name
			Version

2.16.840.1.113883.3.1937.99.60.5.10.900001	Include	CDAtypeId	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.900002	Include	CDAid	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.900003	Include	CDAtitle	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.900004	Include	CDAeffectiveTime	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.900005	Include	CDAconfidentialityCode	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.2001	Include	CDArecordTarget	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.2002	Include	CDAauthor	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.2003	Include	CDAcustodian	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.3001	Containment	VitalSignsSection	2014-07-0

Relationship

Specialization: template 2.16.840.1.113883.10.12.1 (2005-09-07)

Example

Example

```
<ClinicalDocument>
  <!-- CDA Header -->
  <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.1"/>
  <id extension="38457384973598" root="2.16.840.1.113883.3.1937.99.3.2.56754657.1"/>
  <code code="51848-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Assessment note"/>
  <effectiveTime value="20140708123456"/>
  <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>
  <recordTarget>
    <!-- .. -->
  </recordTarget>
  <author>
    <!-- .. -->
  </author>
  <custodian>
    <!-- .. -->
  </custodian>
</ClinicalDocument>
```

```

</custodian>
<!-- CDA Body -->

<component>

  <structuredBody>

    <component>

      <!-- .. -->

    </component>
  </structuredBody>
</component>
</ClinicalDocument>
    
```

Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument					(VitalSigns)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900001 CDA typeId (DYNAMIC)					
└ h17:typeId	II	1 .. 1			CDAtypeId
└ @extension		1 .. 1	F	POCD_HD000040	
└ @root		1 .. 1	F	2.16.840.1.113883.1.3	
└ h17:templateId	II	1 .. 1	M	CDA document template id for this kind of document	(VitalSigns)
└ @root		1 .. 1	F	2.16.840.1.113883.3.1937.99.60.5.10.1	
		Example		<templateId root="2.16.840.1.113883.3.1937.99.60.5.10.1"/>	
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900002 CDA id (DYNAMIC)					
└ h17:id	II	1 .. 1			(VitalSigns)

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	M		(VitalSigns)
└ @code		1 ... 1	F	51848-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
Included 0 ... 1				from 2.16.840.1.113883.3.1937.99.60.5.10.900003 CDA title (DYNAMIC)	
Example				<title>Assessment Note as of 8 July 2014</title>	
└ h17:title	ST	0 ... 1			(VitalSigns)
Included				from 2.16.840.1.113883.3.1937.99.60.5.10.900004 CDA effectiveTime (DYNAMIC)	
└ h17:effectiveTime	TS.DATETIME.MIN	1 ... 1			(VitalSigns)
Included				from 2.16.840.1.113883.3.1937.99.60.5.10.900005 CDA confidentialityCode (DYNAMIC)	
└ h17:confidentialityCode	CE	1 ... 1			(VitalSigns)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 x_BasicConfidentialityKind (DYNAMIC)	
Included				from 2.16.840.1.113883.3.1937.99.60.5.10.2001 CDA recordTarget (DYNAMIC)	
└ h17:recordTarget					(VitalSigns)
└ @typeCode		0 ... 1	F	RCT	
└ @contextControlCode		0 ... 1	F	OP	
				Associated with concepts: demo5-dataelement-10 Person Demo 5 dataset	

Item	DT	Card	Conf	Description	Label
└ h17:patientRole		1 ... 1			(VitalSigns)
└ @classCode		0 ... 1	F	PAT	
<i>Included 1 ... 1 Required</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900207 Burgerservicenummer (DYNAMIC)					
└ h17:id	II.NL.BSN	1 ... 1	R		(VitalSigns)
└ @root		1 ... 1	F	2.16.840.1.113883.2.4.6.3	
└ @extension		1 ... 1	R	National Patient Identifier (Burgerservicenummer)	
		Associated with concepts: demo5-dataelement-110 National Patient Identifier Demo 5 dataset			
└ h17:patient		1 ... 1	R		(VitalSigns)
└ @classCode		0 ... 1	F	PSN	
└ @determinerCode		0 ... 1	F	INSTANCE	
	Example	<pre> <patient classCode="PSN" determinerCode="INSTANCE"> <name> <!-- ... --> </name> <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"/> <birthTime value="19620219"/> </patient> </pre>			
└ h17:name	PN	1 ... *	R		(VitalSigns)

Item	DT	Card	Conf	Description	Label	
		Associated with concepts: demo5-dataelement-100 Name Demo 5 dataset				
└ h17:administrativeGenderCode	CE	1 ... 1	R		(VitalSigns)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)				
		Associated with concepts: demo5-dataelement-130 Gender Demo 5 dataset				
└ h17:birthTime	TS	1 ... 1	R		(VitalSigns)	
		Associated with concepts: demo5-dataelement-120 Date of birth Demo 5 dataset				
Included	from 2.16.840.1.113883.3.1937.99.60.5.10.2002 CDA author (DYNAMIC)					
└ h17:author		1 ... *			(VitalSigns)	
└ @typeCode		0 ... 1	F	AUT		
└ h17:time	TS.DATE.MIN	1 ... 1	M		(VitalSigns)	
└ h17:assignedAuthor		1 ... 1	M		(VitalSigns)	
└ @classCode		0 ... 1	F	ASSIGNED		
└ h17:id	II	1 ... 1	R		(VitalSigns)	
└ h17:assignedPerson		0 ... 1			(VitalSigns)	
Included	from 2.16.840.1.113883.3.1937.99.60.5.10.900200 CDA Person Elements (DYNAMIC)					

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	PSN	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1			(VitalSigns)
└ h17:family	ST	1 ... 1	M		(VitalSigns)
└ h17:given	ST	1 ... 1	M		(VitalSigns)
└ h17:representedOrganization		0 ... 1			(VitalSigns)
Included	from 2.16.840.1.113883.3.1937.99.60.5.10.900201 CDA Organization Elements (DYNAMIC)				
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(VitalSigns)
└ h17:name	ON	1 ... 1			(VitalSigns)
└ h17:telecom	TEL	0 ... *			(VitalSigns)
└ h17:addr	AD	0 ... 1			(VitalSigns)
Included	from 2.16.840.1.113883.3.1937.99.60.5.10.2003 CDA custodian (DYNAMIC)				
└ h17:custodian		1 ... 1			(VitalSigns)

Item	DT	Card	Conf	Description	Label
└ @typeCode		0 .. 1	F	CST	
└ h17:assignedCustodian		1 .. 1	M		(VitalSigns)
└ @classCode		0 .. 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		0 .. 1			(VitalSigns)
Included	from 2.16.840.1.113883.3.1937.99.60.5.10.900201 CDA Organization Elements (DYNAMIC)				
└ @classCode		0 .. 1	F	ORG	
└ @determinerCode		0 .. 1	F	INSTANCE	
└ h17:id	II	0 .. *			(VitalSigns)
└ h17:name	ON	1 .. 1			(VitalSigns)
└ h17:telecom	TEL	0 .. *			(VitalSigns)
└ h17:addr	AD	0 .. 1			(VitalSigns)
└ h17:component					(VitalSigns)
└ @typeCode		0 .. 1	F	COMP	
└ @contextConductionInd		0 .. 1	F	true	

Item	DT	Card	Conf	Description	Label
└ h17:structuredBody					(VitalSigns
└ @classCode		0 ... 1	F	DOCBODY	
└ @moodCode		0 ... 1	F	EVN	
└ h17:component		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.99.60.5.10.3001 Vital Signs Section (2014-07-08)	(VitalSigns
where [hl7:section [hl7:templateId/@root='2.16.840.1.113883.3.1937.99.60.5.10.3001']]					
└ @typeCode		0 ... 1	F	COMP	
└ @contextConductionInd		0 ... 1	F	true	

6.2 Templates

6.2.1 AssignedEntityElements 2.16.840.1.113883.3.1937.99.60.5.10.900202 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900202	Effective Date	valid from 2014-07-08
Status	 Draft	Version Label	
Name	AssignedEntityElements	Display Name	AssignedEntityElements
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 templates, Uses 2 templates		
	Uses Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.900200	Include	PersonElements
			Version
			DYNAMIC

2.16.840.1.113883.3.1937.99.60.5.10.900201 Include OrganizationElements

DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... *			(AssignedEntityElements)
h17:addr	AD	0 ... 1			(AssignedEntityElements)
h17:telecom	TEL	0 ... *			(AssignedEntityElements)
h17:assignedPerson		1 ... 1	M		(AssignedEntityElements)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900200 CDA Person Elements (DYNAMIC)					
└ @classCode		0 ... 1	F	PSN	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1			(AssignedEntityElements)
└ h17:family	ST	1 ... 1	M		(AssignedEntityElements)
└ h17:given	ST	1 ... 1	M		(AssignedEntityElements)
h17:representedOrganization		0 ... 1			(AssignedEntityElements)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900201 CDA Organization Elements (DYNAMIC)					
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	0 ... *			(AssignedEntityElements)
└ h17:name	ON	1 ... 1			(AssignedEntityElements)
└ h17:telecom	TEL	0 ... *			(AssignedEntityElements)
└ h17:addr	AD	0 ... 1			(AssignedEntityElements)

6.2.2  Blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.128 - 2013-12-30

Id	2.16.840.1.113883.3.1937.99.60.5.10.128	Effective Date	valid from 2013-12-30
Status	 Draft	Version Label	
Name	BloodPressure	Display Name	Blood pressure
Description	Bloeddruk		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.128		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Associated with 4 concepts		
Associated with	Id	Name	Data Set
	demo5-dataelement-260	Blood pressure	Demo 5 dataset
	demo5-dataelement-2600	Identification	Demo 5 dataset
	demo5-dataelement-2620	Date	Demo 5 dataset
	demo5-dataelement-2630	Explanation	Demo 5 dataset
Used by / Uses	Used by 0 templates, Uses 3 templates		
	Uses Template id	as	Name

	2.16.840.1.113883.3.1937.99.60.5.10.129 Containment SystolicBloodPressure	DYNAMIC
	2.16.840.1.113883.3.1937.99.60.5.10.130 Containment DiastolicBloodPressure	DYNAMIC
	2.16.840.1.113883.3.1937.99.60.5.10.131 Containment MeanBloodPressure	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.128"/>
  <id root="456fec70-9674-4b2a-9837-cdf7420765de"/>
  <code code="35094-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Blood pressure panel"/>
  <statusCode code="completed"/>
  <entryRelationship typeCode="COMP">
    <!-- systolic BP ... -->
  </entryRelationship>
  <entryRelationship typeCode="COMP">
    <!-- diastolic BP ... -->
  </entryRelationship>
</observation>
    
```

Item	DT	Card	Conf	Description	Label	
h17:observation		1 .. 1			(BloodPressure)	
└ @classCode		1 .. 1	F	OBS		
└ @moodCode		1 .. 1	F	EVN		
		Associated with concepts:				
		demo5-dataelement-260	Blood pressure		Demo 5 dataset	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1			(BloodPressure)
└ @root		1 .. 1	F	2.16.840.1.113883.3.1937.99.60.5.10.128	
└ h17:id		1 .. 1			(BloodPressure)
	🎯	Associated with concepts: demo5-dataelement-2600 Identification Demo 5 dataset			
└ h17:code	CE	1 .. 1	M		(BloodPressure)
└ @code		1 .. 1	F	35094-2	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 .. 1			(BloodPressure)
	🎯	Associated with concepts: demo5-dataelement-2630 Explanation Demo 5 dataset			
└ h17:statusCode	CS	1 .. 1	M		(BloodPressure)
└ @code		1 .. 1	F	completed	
└ h17:effectiveTime	TS	0 .. 1			(BloodPressure)
	🎯	Associated with concepts: demo5-dataelement-2620 Date Demo 5 dataset			

Item	DT	Card	Conf	Description	Label
└ h17:value			NP		(BloodPressure)
└ h17:methodCode	CE	0 .. 1			(BloodPressure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14079 <i>ObservationMethod</i> (DYNAMIC)			
└ h17:entryRelationship		0 .. 1		Systolic blood pressure Contains 2.16.840.1.113883.3.1937.99.60.5.10.129 <i>Systolic blood pressure</i> (DYNAMIC)	(BloodPressure)
where [hl7:observation [hl7:templateId/@root='2.16.840.1.113883.3.1937.99.60.5.10.129']]					
└ @typeCode		1 .. 1	F	COMP	
└ @inversionInd		1 .. 1	F	false	
└ h17:entryRelationship		0 .. 1		Diastolic blood pressure Contains 2.16.840.1.113883.3.1937.99.60.5.10.130 <i>Diastolic blood pressure</i> (DYNAMIC)	(BloodPressure)
where [hl7:observation [hl7:templateId/@root='2.16.840.1.113883.3.1937.99.60.5.10.130']]					
└ @typeCode		1 .. 1	F	COMP	
└ @inversionInd		1 .. 1	F	false	
└ h17:entryRelationship		0 .. 1		Mean blood pressure Contains 2.16.840.1.113883.3.1937.99.60.5.10.131 <i>Mean blood pressure</i> (DYNAMIC)	(BloodPressure)
where [hl7:observation [hl7:templateId/@root='2.16.840.1.113883.3.1937.99.60.5.10.131']]					
└ @typeCode		1 .. 1	F	COMP	
└ @inversionInd		1 .. 1	F	false	

6.2.3  Body Height 2.16.840.1.113883.3.1937.99.60.5.10.119 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.119	Effective Date	valid from 2013-12-19
Status	 Draft	Version Label	
Name	BodyHeight	Display Name	Body Height
Description	Body height		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.119		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 5 concepts		
	Id	Name	Data Set
	demo5-dataelement-210	Body height	Demo 5 dataset
	demo5-dataelement-2100	Identification	Demo 5 dataset
	demo5-dataelement-2110	Results measurement	Demo 5 dataset
	demo5-dataelement-2120	Date	Demo 5 dataset
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		
Example	<p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.119"/> <id root="2296492f-3bb8-4d8a-9d1a-22c278980dff"/> <code code="8302-2" codeSystem="2.16.840.1.113883.6.1" displayName="Body Height"/> <statusCode code="completed"/> <effectiveTime value="20131219"/> <value xsi:type="PQ" value="189" unit="cm"/> </observation> </pre>		

Item	DT	Card	Conf	Description	Label	
h17:observation		1 ... 1			(BodyHeight)	
└ @classCode		1 ... 1	F	OBS		
└ @moodCode		1 ... 1	F	EVN		
	⊙	Associated with concepts: demo5-dataelement-210 Body height Demo 5 dataset				
└ h17:templateId	II	1 ... 1			(BodyHeight)	
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.119		
└ h17:id		1 ... 1			(BodyHeight)	
	⊙	Associated with concepts: demo5-dataelement-2100 Identification Demo 5 dataset				
└ h17:code	CE	1 ... 1	M		(BodyHeight)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.10 <i>Body Height By Method</i> (DYNAMIC)				
└ h17:originalText	ED	0 ... 1			(BodyHeight)	
└ h17:text	ED	0 ... 1			(BodyHeight)	
	⊙	Associated with concepts: demo5-dataelement-2130 Comments Demo 5 dataset				

6.2.4  Body Temperature 2.16.840.1.113883.3.1937.99.60.5.10.126 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.126	Effective Date	valid from 2013-12-19
Status	 Draft	Version Label	
Name	BodyTemperature	Display Name	Body Temperature
Description	Pulse		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.126		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 6 concepts		
	Id	Name	Data Set
	demo5-dataelement-290	Body temperature	Demo 5 dataset
	demo5-dataelement-2900	Identification	Demo 5 dataset
	demo5-dataelement-2910	Results measurement	Demo 5 dataset
	demo5-dataelement-2920	Date	Demo 5 dataset
	demo5-dataelement-2930	Explanation	Demo 5 dataset
demo5-dataelement-2940	Method of measurement	Demo 5 dataset	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.126"/> <id root="af1eb111-93b0-4c84-8e55-98f2098b7950"/> <code code="8310-5" codeSystem="2.16.840.1.113883.6.1" displayName="Body temperature"/> <statusCode code="completed"/> <effectiveTime value="20131219"/> </observation></pre>		

<pre><value xsi:type="PQ" value="37.0" unit="Cel"/> </observation></pre>					
Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(BodyTemperature)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
				 Associated with concepts: demo5-dataelement-290 Body temperature Demo 5 dataset	
└ h17:templateId	II	1 ... 1			(BodyTemperature)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.126	
└ h17:id		1 ... 1			(BodyTemperature)
				 Associated with concepts: demo5-dataelement-2900 Identification Demo 5 dataset	
└ h17:code	CE	1 ... 1	M		(BodyTemperature)
				 The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.9 <i>Body Temperature By Method</i> (DYNAMIC)	
				 Associated with concepts: demo5-dataelement-2940 Method of measurement Demo 5 dataset	
└ h17:text	ED	0 ... 1			(BodyTemperature)
				 Associated with concepts:	

Item	DT	Card	Conf	Description	Label
				demo5-dataelement-2930 Explanation	Demo 5 dataset
└ h17:statusCode	CS	1 ... 1	M		(BodyTemperature)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(BodyTemperature)
				Associated with concepts: demo5-dataelement-2920 Date	Demo 5 dataset
└ h17:value	PQ	1 ... 1	R		(BodyTemperature)
	CONF			@unit is "Cel"	
				Associated with concepts: demo5-dataelement-2910 Results measurement	Demo 5 dataset

6.2.5 Body Weight 2.16.840.1.113883.3.1937.99.60.5.10.117 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.117	Effective Date	valid from 2013-12-19					
Status	 Draft	Version Label						
Name	BodyWeight	Display Name	Body Weight					
Description	Body weight							
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.117							
Classification	CDA Entry Level Template							
Open/Closed	Open (other than defined elements are allowed)							
Associated with	Associated with 6 concepts							
	<table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Id	Name	Data Set				
Id	Name	Data Set						

	demo5-dataelement-230 Body weight	Demo 5 dataset
	demo5-dataelement-2300 Identification	Demo 5 dataset
	demo5-dataelement-2310 Results measurement	Demo 5 dataset
	demo5-dataelement-2320 Date	Demo 5 dataset
	demo5-dataelement-2330 Comments	Demo 5 dataset
	demo5-dataelement-2340 Method of measurement	Demo 5 dataset

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.117"/>
  <id root="8689ca91-57cc-4dca-8b8a-5680520e8806"/>
  <code code="3142-7" codeSystem="2.16.840.1.113883.6.1" displayName="Body Weight"/>
  <statusCode code="completed"/>
  <effectiveTime value="20131219"/>
  <value xsi:type="PQ" value="79" unit="kg"/>
</observation>
    
```

Item	DT	Card	Conf	Description	Label
h17:observation		1 .. 1			(BodyWeight)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	

 Associated with concepts:

demo5-dataelement-230	Body weight	Demo 5 dataset
-----------------------	-------------	----------------

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1			(BodyWeight)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.117	
└ h17:id		1 ... 1			(BodyWeight)
	⊙	Associated with concepts: demo5-dataelement-2300 Identification Demo 5 dataset			
└ h17:code	CE	1 ... 1	M		(BodyWeight)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.8 <i>Body Weight By Method</i> (DYNAMIC)			
	⊙	Associated with concepts: demo5-dataelement-2340 Method of measurement Demo 5 dataset			
└ h17:text	ED	0 ... 1			(BodyWeight)
	⊙	Associated with concepts: demo5-dataelement-2330 Comments Demo 5 dataset			
└ h17:statusCode	CS	1 ... 1	M		(BodyWeight)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(BodyWeight)
	⊙	Associated with concepts: demo5-dataelement-2320 Date Demo 5 dataset			

Item	DT	Card	Conf	Description	Label
└ h17:value	PQ	1 ... 1	R		(BodyWeight)
				@unit is "g" -or- CONF minInclude low boundary is "0" -or- maxInclude high boundary is "10000"	
				@unit is "kg" -or- CONF minInclude low boundary is "0" -or- maxInclude high boundary is "350"	
				Associated with concepts: demo5-dataelement-2310 Results measurement Demo 5 dataset	

6.2.6  CDA author 2.16.840.1.113883.3.1937.99.60.5.10.2002 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.2002	Effective Date	valid from 2014-07-08								
Status	 Active	Version Label									
Name	CDAauthor	Display Name	CDA author								
Description	Author of the document										
Classification	CDA Header Level Template										
Open/Closed	Open (other than defined elements are allowed)										
Used by / Uses	Used by 1 template, Uses 2 templates										
	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.3.1937.99.60.5.10.1</td> <td></td> <td>Vital Signs Summary CDA document</td> <td>2014-07-08</td> </tr> </tbody> </table>	Used by Template id	as	Name	Version	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	2014-07-08		
Used by Template id	as	Name	Version								
2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	2014-07-08								

Uses Template id	as	Name	Version
2.16.840.1.113883.3.1937.99.60.5.10.900200	Include	PersonElements	DYNAMIC
2.16.840.1.113883.3.1937.99.60.5.10.900201	Include	OrganizationElements	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)

Example

```

Example
<author>
  <time value="20131020"/>
  <assignedAuthor>
    <id extension="HCP89567" root="2.16.840.1.113883.3.1937.99.3.1.997788"/>
    <assignedPerson>
      <name>
        <given>Kai</given>
        <family>Heitmann</family>
      </name>
    </assignedPerson>
    <representedOrganization>
      <name>The World's Best Vaccination Service Delivery Location</name>
    </representedOrganization>
  </assignedAuthor>
</author>
    
```

Item	DT	Card	Conf	Description	Label
h17:author		1 .. *	M		(CDAauthor)
└ @typeCode		0 .. 1	F	AUT	
└ h17:time	TS.DATE.MIN	1 .. 1	M		(CDAauthor)
└ h17:assignedAuthor		1 .. 1	M		(CDAauthor)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 .. 1	F	ASSIGNED	
└ h17:id	II	1 .. 1	R		(CDAauthor)
└ h17:assignedPerson		0 .. 1			(CDAauthor)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900200 CDA Person Elements (DYNAMIC)					
└ @classCode		0 .. 1	F	PSN	
└ @determinerCode		0 .. 1	F	INSTANCE	
└ h17:name	PN	1 .. 1			(CDAauthor)
└ h17:family	ST	1 .. 1	M		(CDAauthor)
└ h17:given	ST	1 .. 1	M		(CDAauthor)
└ h17:representedOrganization		0 .. 1			(CDAauthor)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900201 CDA Organization Elements (DYNAMIC)					
└ @classCode		0 .. 1	F	ORG	
└ @determinerCode		0 .. 1	F	INSTANCE	
└ h17:id	II	0 .. *			(CDAauthor)
└ h17:name	ON	1 .. 1			(CDAauthor)

Item	DT	Card	Conf	Description	Label
└ h17:telecom	TEL	0 ... *			(CDAauthor)
└ h17:addr	AD	0 ... 1			(CDAauthor)

6.2.7 CDA confidentialityCode 2.16.840.1.113883.3.1937.99.60.5.10.900005 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900005	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	CDAconfidentialityCode	Display Name	CDA confidentialityCode
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
			Version
			2014-07-08
Example	<p>Example</p> <pre><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/></pre>		

Item	DT	Card	Conf	Description	Label
h17:confidentialityCode	CE	1 ... 1	M		(CDAconfidentialityCode)

CONF The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 x_BasicConfidentialityKind (DYNAMIC)

6.2.8 CDA custodian 2.16.840.1.113883.3.1937.99.60.5.10.2003 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.2003	Effective Date	valid from 2014-07-08
-----------	--	-----------------------	-----------------------

Status	 Active	Version Label			
Name	CDAcustodian	Display Name	CDA custodian		
Description	Custodian of the document				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
	Used by 1 template, Uses 1 template				
Used by / Uses	Used by Template id	as	Name		
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document		
	Uses Template id	as	Name		
	2.16.840.1.113883.3.1937.99.60.5.10.900201	Include	OrganizationElements		
		Version	2014-07-08		
		Version	DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)				
Example	<pre> Example <custodian> <assignedCustodian> <representedCustodianOrganization> <id root="2.16.840.1.113883.3.1937.99.3.2.997788"/> <name/> </representedCustodianOrganization> </assignedCustodian> </custodian> </pre>				
Item	DT	Card	Conf	Description	Label
h17:custodian		1 .. 1	M		(CDAcustodian)
└ @typeCode		0 .. 1	F	CST	
└ h17:assignedCustodian		1 .. 1	M		(CDAcustodian)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		0 ... 1			(CDAcustodian)
<i>Included</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900201 CDA Organization Elements (DYNAMIC)					
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(CDAcustodian)
└ h17:name	ON	1 ... 1			(CDAcustodian)
└ h17:telecom	TEL	0 ... *			(CDAcustodian)
└ h17:addr	AD	0 ... 1			(CDAcustodian)

6.2.9  CDA effectiveTime 2.16.840.1.113883.3.1937.99.60.5.10.900004 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900004	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	CDAeffectiveTime	Display Name	CDA effectiveTime
Description	Date report was created, precise to the second		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		

Used by Template id	as	Name	Version
2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	2014-07-08
Example	Example <pre><effectiveTime value="20120611083422"/></pre>		
Example (invalid)	Invalid example of an effective date: not precise enough (year and month only) <pre><effectiveTime value="201310"/></pre>		
Example	Very valid example of an effective with a time zone <pre><effectiveTime value="201310171717+0100"/></pre>		

Item	DT	Card	Conf	Description	Label
h17:effectiveTime	TS.DATETIME.MIN	1 ... 1	M		(CDAeffectiveTime)

6.2.10  CDA id 2.16.840.1.113883.3.1937.99.60.5.10.900002 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900002	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	CDAid	Display Name	CDA id
Description	The clinical document id element is an instance identifier data type. The @root attribute is typically an OID. The @root uniquely identifies the scope of the @extension. The @root and @extension attributes uniquely identify the document.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
			Version
			2014-07-08

Example	Id with unique root OID only (no extension) <code><id root="2.16.528.1.1007.3.2.1111.21.1.1293878605987"/></code>
Example	Id with root and extension <code><id extension="j86574633" root="2.16.840.1.113883.2.4.6.6.99.23444.17"/></code>
Example	Id with a GUID instead of an OID <code><id root="2a620155-9d11-439e-92b3-5d9815ff4dd8"/></code>

Item	DT	Card	Conf	Description	Label
h17:id	II	1 .. 1	M		(CDAid)

6.2.11  CDA recordTarget 2.16.840.1.113883.3.1937.99.60.5.10.2001 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.2001	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	CDArecordTarget	Display Name	CDA recordTarget
Description	The patient / client		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 4 concepts		
	Id	Name	Data Set
	demo5-dataelement-10	Person	Demo 5 dataset
	demo5-dataelement-100	Name	Demo 5 dataset
	demo5-dataelement-120	Date of birth	Demo 5 dataset
	demo5-dataelement-130	Gender	Demo 5 dataset

Used by / Uses	Used by 1 template, Uses 1 template			
	Used by Template id	as	Name	Version
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	2014-07-08
	Uses Template id	as	Name	Version
2.16.840.1.113883.3.1937.99.60.5.10.900207	Include	NationalPatientIdentifier	DYNAMIC	

Relationship Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)

Example

```

A simple patient, named John Doedidoe
<recordTarget>
  <patientRole>
    <id root="2.16.840.1.113883.2.4.6.3" extension="100202020"/>
    <patient>
      <name>
        <given>John</given>
        <family>Doedidoe</family>
      </name>
      <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"/>
      <birthTime value="19620219"/>
    </patient>
  </patientRole>
</recordTarget>
    
```

Item	DT	Card	Conf	Description	Label
h17:recordTarget					(CDAREcordTarget)
└ @typeCode		0 .. 1	F	RCT	
└ @contextControlCode		0 .. 1	F	OP	
				 Associated with concepts: demo5-dataelement-10 Person Demo 5 dataset	

Item	DT	Card	Conf	Description	Label
└ h17:patientRole		1 .. 1			(CDArecordTarget)
└ @classCode		0 .. 1	F	PAT	
<i>Included 1 .. 1 Required</i> from 2.16.840.1.113883.3.1937.99.60.5.10.900207 Burgerservicenummer (DYNAMIC)					
└ h17:id	II.NL.BSN	1 .. 1	R		(CDArecordTarget)
└ @root		1 .. 1	F	2.16.840.1.113883.2.4.6.3	
└ @extension		1 .. 1	R	National Patient Identifier (Burgerservicenummer)	
		Associated with concepts: demo5-dataelement-110 National Patient Identifier Demo 5 dataset			
└ h17:patient		1 .. 1	R		(CDArecordTarget)
└ @classCode		0 .. 1	F	PSN	
└ @determinerCode		0 .. 1	F	INSTANCE	
Example		<pre> <patient classCode="PSN" determinerCode="INSTANCE"> <name> <!-- ... --> </name> <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"/> <birthTime value="19620219"/> </patient> </pre>			
└ h17:name	PN	1 .. *	R		(CDArecordTarget)

Item	DT	Card	Conf	Description	Label	
		Associated with concepts: demo5-dataelement-100 Name Demo 5 dataset				
└ h17:administrativeGenderCode	CE	1 ... 1	R		(CDAREcordTarget)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)				
		Associated with concepts: demo5-dataelement-130 Gender Demo 5 dataset				
└ h17:birthTime	TS	1 ... 1	R		(CDAREcordTarget)	
		Associated with concepts: demo5-dataelement-120 Date of birth Demo 5 dataset				

6.2.12 CDA title 2.16.840.1.113883.3.1937.99.60.5.10.900003 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900003	Effective Date	valid from 2014-07-08
Status	Active	Version Label	
Name	CDAtitle	Display Name	CDA title
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
			Version
			2014-07-08

Item	DT	Card	Conf	Description	Label
h17:title	ST	0 ... 1			(CDAtitle)

6.2.13  CDA typeId 2.16.840.1.113883.3.1937.99.60.5.10.900001 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900001	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	CDAtypeId	Display Name	CDA typeId
Description	The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier. The @root and @extension values of this element are specified as shown in the <i>example</i> below.		
Label	CDAtypeId		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
			Version
			2014-07-08
Example	<p>Example</p> <pre><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></pre>		

Item	DT	Card	Conf	Description	Label
h17:typeId	II	1 ... 1	M		CDAtypeId
└ @extension		1 ... 1	F	POCD_HD000040	
└ @root		1 ... 1	F	2.16.840.1.113883.1.3	

6.2.14  Diastolic blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.130 - 2013-12-30

Id	2.16.840.1.113883.3.1937.99.60.5.10.130	Effective Date	valid from 2013-12-30
-----------	---	-----------------------	-----------------------

Status	 Draft	Version Label								
Name	DiastolicBloodPressure	Display Name	Diastolic blood pressure							
Description	Diastolic blood pressure									
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.130									
Classification	CDA Entry Level Template									
Open/Closed	Open (other than defined elements are allowed)									
Associated with	Associated with 1 concept									
	<table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>demo5-dataelement-2612</td> <td>Diastolic blood pressure</td> <td>Demo 5 dataset</td> </tr> </tbody> </table>	Id	Name	Data Set	demo5-dataelement-2612	Diastolic blood pressure	Demo 5 dataset			
Id	Name	Data Set								
demo5-dataelement-2612	Diastolic blood pressure	Demo 5 dataset								
Used by / Uses	Used by 1 template, Uses 0 templates									
	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.3.1937.99.60.5.10.128</td> <td>Containment</td> <td>Blood pressure</td> <td>2013-12-30</td> </tr> </tbody> </table>	Used by Template id	as	Name	Version	2.16.840.1.113883.3.1937.99.60.5.10.128	Containment	Blood pressure	2013-12-30	
Used by Template id	as	Name	Version							
2.16.840.1.113883.3.1937.99.60.5.10.128	Containment	Blood pressure	2013-12-30							
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)									
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)									
Example	<div style="background-color: #e6f2ff; padding: 10px;"> <p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.27.2"/> <id root="f5139c70-9674-4b2a-9837-cdf74200d981"/> <code code="8462-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Intravascular Diastolic"/> <statusCode code="completed"/> <effectiveTime value="20131231"/> <value xsi:type="PQ" value="81" unit="mm[Hg]"/> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> </observation></pre> </div>									

Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(DiastolicBloodPressure)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1			(DiastolicBloodPressure)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.130	
└ h17:id		1 ... 1			(DiastolicBloodPressure)
└ h17:code	CE	1 ... 1	M		(DiastolicBloodPressure)
└ @code		1 ... 1	F	8462-4	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1			(DiastolicBloodPressure)
└ h17:statusCode	CS	1 ... 1	M		(DiastolicBloodPressure)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(DiastolicBloodPressure)
└ h17:value	PQ	1 ... 1	R		(DiastolicBloodPressure)

Item	DT	Card	Conf	Description	Label
	CONF			@unit is "mm[Hg]"	
				Associated with concepts: demo5-dataelement-2612 Diastolic blood pressure Demo 5 dataset	
└ h17:interpretationCode	CE	0 ... *			(DiastolicBloodPressure)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)	

6.2.15 Heart Rate 2.16.840.1.113883.3.1937.99.60.5.10.118 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.118	Effective Date	valid from 2013-12-19
Status	Draft	Version Label	
Name	HeartRate	Display Name	Heart Rate
Description	Heart rate		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.118		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 7 concepts		
	Id	Name	Data Set
	demo5-dataelement-240	Heart rate	Demo 5 dataset
	demo5-dataelement-2400	Identification	Demo 5 dataset
	demo5-dataelement-2410	Results measurement	Demo 5 dataset
	demo5-dataelement-2420	Date	Demo 5 dataset
	demo5-dataelement-2430	Explanation	Demo 5 dataset
	demo5-dataelement-2440	Heartbeat method of measurement	Demo 5 dataset
demo5-dataelement-2445	Heartbeat regularity	Demo 5 dataset	

Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)
Example	<p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.118"/> <id root="bbfb672e-a620-4aa4-9117-bdd8b2505aaa"/> <code code="8867-4" codeSystem="2.16.840.1.113883.6.1" displayName="Heart Rate"/> <statusCode code="completed"/> <effectiveTime value="20131219"/> <value xsi:type="PQ" value="67" unit="/min"/> <entryRelationship typeCode="COMP"> <observation classCode="OBS" moodCode="EVN"> <code code="8884-9" codeSystem="2.16.840.1.113883.6.1" displayName="Heart rate rhythm"/> <value xsi:type="CE" code="251150006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Sinus rhythm"/> </observation> </entryRelationship> </observation> </pre>

Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(HeartRate)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
				 Associated with concepts: demo5-dataelement-240 Heart rate Demo 5 dataset	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1			(HeartRate)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.118	
└ h17:id		1 ... 1			(HeartRate)
	🎯	Associated with concepts: demo5-dataelement-2400 Identification Demo 5 dataset			
└ h17:code	CE	1 ... 1	M		(HeartRate)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.7 Heart Rate By Method (DYNAMIC)			
	🎯	Associated with concepts: demo5-dataelement-2440 Heartbeat method of measurement Demo 5 dataset			
└ h17:text	ED	0 ... 1			(HeartRate)
	🎯	Associated with concepts: demo5-dataelement-2430 Explanation Demo 5 dataset			
└ h17:statusCode	CS	1 ... 1	M		(HeartRate)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(HeartRate)
	🎯	Associated with concepts: demo5-dataelement-2420 Date Demo 5 dataset			

Item	DT	Card	Conf	Description	Label
└ h17:value	PQ	1 ... 1	R		(HeartRate)
	CONF			@unit is "/min"	
				 Associated with concepts: demo5-dataelement-2410 Results measurement Demo 5 dataset	
└ h17:entryRelationship		0 ... *		Regularity	(HeartRate)
└ @typeCode		1 ... 1	F	COMP	
└ h17:observation		1 ... 1			(HeartRate)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:code	CE	1 ... 1	M		(HeartRate)
└ @code		1 ... 1	F	8884-9	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:value	CE	1 ... 1	R		(HeartRate)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.6 <i>Heart Rhythm</i> (DYNAMIC)	
				 Associated with concepts: demo5-dataelement-2445 Heartbeat regularity Demo 5 dataset	

6.2.16  HeartRatePeripheral 2.16.840.1.113883.3.1937.99.60.5.10.125 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.125	Effective Date	valid from 2013-12-19
Status	 Draft	Version Label	
Name	HeartRatePeripheral	Display Name	HeartRatePeripheral
Description	Pulse		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.125		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 6 concepts		
	Id	Name	Data Set
	demo5-dataelement-280	Pulse	Demo 5 dataset
	demo5-dataelement-2800	Identification	Demo 5 dataset
	demo5-dataelement-2810	Results measurement	Demo 5 dataset
	demo5-dataelement-2820	Date	Demo 5 dataset
	demo5-dataelement-2830	Explanation	Demo 5 dataset
demo5-dataelement-2840	Pulse regularity	Demo 5 dataset	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		
Example	<p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.125"/> <id root="786bf452-509c-4edb-b94b-6117d1d39d39"/> <code code="8893-0" codeSystem="2.16.840.1.113883.6.1" displayName="Heart rate Peripheral artery by palpation"/> <statusCode code="completed"/> <effectiveTime value="20131219"/> </pre>		

```

<value xsi:type="PQ" value="76" unit="/min"/>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="364095004" codeSystem="2.16.840.1.113883.6.1" displayName="Pulse rhythm (observable entity)"/>
    <value xsi:type="CE" code="162999005" codeSystem="2.16.840.1.113883.6.96" displayName="On examination - pulse rhythm regular (finding)"/>
  </observation>
</entryRelationship>
</observation>

```

Item	DT	Card	Conf	Description	Label
h17:observation		1 .. 1			(HeartRatePeripheral)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	
				 Associated with concepts: demo5-dataelement-280 Pulse Demo 5 dataset	
└ h17:templateId	II	1 .. 1			(HeartRatePeripheral)
└ @root		1 .. 1	F	2.16.840.1.113883.3.1937.99.60.5.10.125	
└ h17:id		1 .. 1			(HeartRatePeripheral)
				 Associated with concepts: demo5-dataelement-2800 Identification Demo 5 dataset	
└ h17:code	CE	1 .. 1	M		(HeartRatePeripheral)

Item	DT	Card	Conf	Description	Label
└ @code		1 ... 1	F	8893-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1			(HeartRatePeripheral)
	⊙	Associated with concepts: demo5-dataelement-2830 Explanation Demo 5 dataset			
└ h17:statusCode	CS	1 ... 1	M		(HeartRatePeripheral)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(HeartRatePeripheral)
	⊙	Associated with concepts: demo5-dataelement-2820 Date Demo 5 dataset			
└ h17:value	PQ	1 ... 1	R		(HeartRatePeripheral)
	CONF	@unit is "/min"			
	⊙	Associated with concepts: demo5-dataelement-2810 Results measurement Demo 5 dataset			
└ h17:entryRelationship		0 ... *		Regularity	(HeartRatePeripheral)
└ @typeCode		1 ... 1	F	COMP	
└ @inversionInd		1 ... 1	F	false	

Item	DT	Card	Conf	Description	Label
└ h17:observation		1 ... 1			(HeartRatePeripheral)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:code	CE	1 ... 1	M		(HeartRatePeripheral)
└ @code		1 ... 1	F	364095004	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED CT)	
└ h17:value	CE	1 ... 1	R		(HeartRatePeripheral)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.5 <i>Pulse Rhythm</i> (DYNAMIC)			
		Associated with concepts: demo5-dataelement-2840 Pulse regularity Demo 5 dataset			

6.2.17 Mean blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.131 - 2013-12-30

Id	2.16.840.1.113883.3.1937.99.60.5.10.131	Effective Date	valid from 2013-12-30
Status	 Draft	Version Label	
Name	MeanBloodPressure	Display Name	Mean blood pressure
Description	Mean blood pressure		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.131		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Associated with	Associated with 1 concept		
	Id	Name	Data Set
	demo5-dataelement-2614	Mean blood pressure	Demo 5 dataset
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.128	Containment	Blood pressure
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(MeanBloodPressure)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1			(MeanBloodPressure)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.131	
└ h17:id		1 ... 1			(MeanBloodPressure)
└ h17:code	CE	1 ... 1	M		(MeanBloodPressure)
└ @code		1 ... 1	F	8478-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	0 ... 1			(MeanBloodPressure)
└ h17:statusCode	CS	1 ... 1	M		(MeanBloodPressure)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(MeanBloodPressure)
└ h17:value	PQ	1 ... 1	R		(MeanBloodPressure)
	CONF	@unit is "mm[Hg]"			
	◎	Associated with concepts: demo5-dataelement-2614 Mean blood pressure Demo 5 dataset			
└ h17:interpretationCode	CE	0 ... *			(MeanBloodPressure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)			

6.2.18 Burgerservicenummer 2.16.840.1.113883.3.1937.99.60.5.10.900207 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900207	Effective Date	valid from 2014-07-08
Status	 Active	Version Label	
Name	NationalPatientIdentifier	Display Name	Burgerservicenummer
Description	National Patient Identifier (Burgerservicenummer) (see also: http://www.denhaag.nl/en/residents/to/Burgerservicenummer-BSN.htm)		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set

	demo5-dataelement-110	National Patient Identifier	Demo 5 dataset
Used by / Uses	Used by 2 templates, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.2001		CDA recordTarget
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
Example	<p>BSN</p> <pre><id root="2.16.840.1.113883.2.4.6.3" extension="100202020"/></pre>		
Item	DT	Card	Conf
h17:id	II.NL.BSN		
└ @root		1 .. 1	F
└ @extension		1 .. 1	R
		Associated with concepts:	
		demo5-dataelement-110	National Patient Identifier
			Demo 5 dataset

6.2.19 Observation Reference Range 2.16.840.1.113883.3.1937.99.60.5.10.114 - 2013-12-27

Id	2.16.840.1.113883.3.1937.99.60.5.10.114	Effective Date	valid from 2013-12-27
Status	Draft	Version Label	
Name	ObservationReferenceRange	Display Name	Observation Reference Range
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Relationship	Specialization: template 2.16.840.1.113883.10.12.324 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:referenceRange		0 ... *			(ObservationReferenceRange)
└ @typeCode		1 ... 1	F	REFV	
Example				<pre> Reference range with preconditions <referenceRange typeCode="REFV"> <observationRange classCode="OBS" moodCode="EVN.CRT"> <text>43.0 - 49.0</text> <value xsi:type="IVL_PQ"> <low value="43.0" unit="%" /> <high value="49.0" unit="%" /> </value> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83" codeSystemName="ObservationInterpretation"/> </observationRange> </referenceRange> </pre>	
Example				<pre> Reference range with preconditions <referenceRange typeCode="REFV"> <observationRange classCode="OBS" moodCode="EVN.CRT"> <text>>40</text> <value xsi:type="IVL_PQ"> <low value="40.0" unit="%" inclusive="false" /> </value> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83" codeSystemName="ObservationInterpretation"/> </observationRange> </referenceRange> </pre>	
Example				<pre> Reference range with preconditions <referenceRange typeCode="REFV"> <observationRange classCode="OBS" moodCode="EVN.CRT"> </pre>	

Item	DT	Card	Conf	Description	Label
				<pre><text> Phase 1: 43.0 - 49.0 Phase 2: 45.0 - 55.0 1835 Phase 3: 49.0 - 63.0 </text> <interpretationCode code="H" codeSystem="2.16.840.1.113883.5.83"/> </observationRange> </referenceRange></pre>	
└ h17:observationRange		1 ... 1	M		(ObservationReferenceRange)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN.CRT	
└ h17:text	ED	0 ... 1			(ObservationReferenceRange)
└ h17:code			NP		(ObservationReferenceRange)
└ h17:value	IVL_PQ	0 ... 1			(ObservationReferenceRange)
└ h17:low	PQ	1 ... 1			(ObservationReferenceRange)
└ h17:high	PQ	1 ... 1			(ObservationReferenceRange)
└ h17:interpretationCode	CE	1 ... 1	M		(ObservationReferenceRange)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)			

6.2.20 CDA Organization Elements 2.16.840.1.113883.3.1937.99.60.5.10.900201 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900201	Effective Date	valid from 2014-07-08
Status	 Draft	Version Label	

Name	OrganizationElements	Display Name	CDA Organization Elements
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 4 templates, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.2002		CDA author
	2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document
	2.16.840.1.113883.3.1937.99.60.5.10.2003		CDA custodian
	2.16.840.1.113883.3.1937.99.60.5.10.900202		AssignedEntityElements

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	
h17:id	II	0 ... *			(OrganizationElements)
h17:name	ON	1 ... 1	M		(OrganizationElements)
h17:telecom	TEL	0 ... *			(OrganizationElements)
h17:addr	AD	0 ... 1			(OrganizationElements)

6.2.21  Oxygen Saturation 2.16.840.1.113883.3.1937.99.60.5.10.127 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.127	Effective Date	valid from 2013-12-19
Status	 Draft	Version Label	

Name	OxygenSaturation	Display Name	Oxygen Saturation
Description	O2 saturation (SO2)		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.127		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 6 concepts		
	Id	Name	Data Set
	demo5-dataelement-270	O2 Saturation	Demo 5 dataset
	demo5-dataelement-2700	Identification	Demo 5 dataset
	demo5-dataelement-2710	Results measurement	Demo 5 dataset
	demo5-dataelement-2720	Date	Demo 5 dataset
	demo5-dataelement-2730	Explanation	Demo 5 dataset
	demo5-dataelement-2740	Supplemental oxygen	Demo 5 dataset
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		
Example	<div style="background-color: #e6f2ff; padding: 10px;"> <p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.127"/> <id root="769eb111-93b0-4c84-8e55-98f2098b7950"/> <code code="2710-2" codeSystem="2.16.840.1.113883.6.1" displayName="Oxygen saturation in Capillary blood by Oximetry"/> <statusCode code="completed"/> <effectiveTime value="20131219"/> <value xsi:type="PQ" value="86.0" unit="%"/> <entryRelationship typeCode="COMP"> <!-- O2 Therapy --> </entryRelationship> </pre> </div>		

</observation>					
Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(OxygenSaturation)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
	⊙	Associated with concepts: demo5-dataelement-270 O2 Saturation Demo 5 dataset			
└ h17:templateId	II	1 ... 1			(OxygenSaturation)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.127	
└ h17:id		1 ... 1			(OxygenSaturation)
	⊙	Associated with concepts: demo5-dataelement-2700 Identification Demo 5 dataset			
└ h17:code	CE	1 ... 1	M		(OxygenSaturation)
└ @code		1 ... 1	F	2710-2	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1			(OxygenSaturation)
	⊙	Associated with concepts: demo5-dataelement-2730 Explanation Demo 5 dataset			

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	1 ... 1	M		(OxygenSaturation)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(OxygenSaturation)
	🎯	Associated with concepts: demo5-dataelement-2720 Date Demo 5 dataset			
└ h17:value	PQ	1 ... 1	R		(OxygenSaturation)
	CONF	@unit is "%"			
	🎯	Associated with concepts: demo5-dataelement-2710 Results measurement Demo 5 dataset			
└ h17:entryRelationship		0 ... 1		Oxygen therapy	(OxygenSaturation)
└ @typeCode		1 ... 1	F	COMP	
└ @inversionInd		1 ... 1	F	false	
└ h17:procedure		1 ... 1			(OxygenSaturation)
└ @classCode		1 ... 1	F	PROC	
└ @moodCode		1 ... 1	F	EVN	
└ @negationInd		0 ... 1			

Item	DT	Card	Conf	Description	Label	
		Associated with concepts: demo5-dataelement-2740 Supplemental oxygen Demo 5 dataset				
	Example	Zuurstoftherapie <procedure classCode="PROC" moodCode="EVN"> <code code="57485005" codeSystem="2.16.840.1.113883.6.96" displayName="Oxygen therapy (procedure)"/> </procedure>				
	Example	Geen zuurstoftherapie <procedure classCode="PROC" moodCode="EVN" negationInd="true"> <code code="57485005" codeSystem="2.16.840.1.113883.6.96" displayName="Oxygen therapy (procedure)"/> </procedure>				
└ h17:code		1 ... 1	M		(OxygenSaturation)	
└ @code		1 ... 1	F	57485005		
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED CT)		

6.2.22 CDA Person Elements 2.16.840.1.113883.3.1937.99.60.5.10.900200 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.900200	Effective Date	valid from 2014-07-08
Status	Active	Version Label	
Name	PersonElements	Display Name	CDA Person Elements
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 templates, Uses 0 templates		

Used by Template id	as	Name	Version
2.16.840.1.113883.3.1937.99.60.5.10.2002		CDA author	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	2014-07-08
2.16.840.1.113883.3.1937.99.60.5.10.900202		AssignedEntityElements	2014-07-08

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	PSN	
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	PN	1 ... 1	M		(PersonElements)
└ h17:family	ST	1 ... 1	M		(PersonElements)
└ h17:given	ST	1 ... 1	M		(PersonElements)

6.2.23  Respiratory Rate 2.16.840.1.113883.3.1937.99.60.5.10.116 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.116	Effective Date	valid from 2013-12-19
Status	 Draft	Version Label	
Name	RespiratoryRate	Display Name	Respiratory Rate
Description	Breath rate		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.116		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 5 concepts		
	Id	Name	Data Set

	demo5-dataelement-250 Respiratory rate	Demo 5 dataset
	demo5-dataelement-2500 Identification	Demo 5 dataset
	demo5-dataelement-2510 Results measurement	Demo 5 dataset
	demo5-dataelement-2520 Date	Demo 5 dataset
	demo5-dataelement-2530 Comments	Demo 5 dataset

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.116"/>
  <id root="10c1eb7e-dc2d-4d1f-806a-2ad65eba0396"/>
  <code code="9279-1" codeSystem="2.16.840.1.113883.6.1" displayName="Respiratory Rate"/>
  <statusCode code="completed"/>
  <effectiveTime value="20131219"/>
  <value xsi:type="PQ" value="17" unit="/min"/>
</observation>
    
```

Item	DT	Card	Conf	Description	Label
h17:observation		1 .. 1			(RespiratoryRate)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	
 Associated with concepts: demo5-dataelement-250 Respiratory rate Demo 5 dataset					

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1			(RespiratoryRate)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.116	
└ h17:id		1 ... 1			(RespiratoryRate)
	🎯	Associated with concepts: demo5-dataelement-2500 Identification Demo 5 dataset			
└ h17:code	CE	1 ... 1	M		(RespiratoryRate)
└ @code		1 ... 1	F	9279-1	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:originalText	ED	0 ... 1			(RespiratoryRate)
└ h17:text	ED	0 ... 1			(RespiratoryRate)
	🎯	Associated with concepts: demo5-dataelement-2530 Comments Demo 5 dataset			
└ h17:statusCode	CS	1 ... 1	M		(RespiratoryRate)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(RespiratoryRate)
	🎯	Associated with concepts:			

Item	DT	Card	Conf	Description	Label
		demo5-dataelement-2510	Results measurement	Demo 5 dataset	
h17:value	PQ	1 ... 1	R		(RespiratoryRate)
	CONF	@unit is "/min"			
		Associated with concepts:			
		demo5-dataelement-2520	Date	Demo 5 dataset	

6.2.24  Systolic blood pressure 2.16.840.1.113883.3.1937.99.60.5.10.129 - 2013-12-30

Id	2.16.840.1.113883.3.1937.99.60.5.10.129	Effective Date	valid from 2013-12-30
Status	 Draft	Version Label	
Name	SystolicBloodPressure	Display Name	Systolic blood pressure
Description	Systolic blood pressure		
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.129		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set
	demo5-dataelement-2610	Systolic blood pressure	Demo 5 dataset
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.128	Containment	Blood pressure
			Version
			2013-12-30
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.1937.99.60.5.10.115 (DYNAMIC)		

Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.27.2"/>
  <id root="a0e39c70-9674-4b2a-9837-cdf74200d8d5"/>
  <code code="8480-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Intravascular Systolic"/>
  <statusCode code="completed"/>
  <effectiveTime value="20131231"/>
  <value xsi:type="PQ" value="132" unit="mm[Hg]"/>
  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation		1 .. 1			(SystolicBloodPressure)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1			(SystolicBloodPressure)
└ @root		1 .. 1	F	2.16.840.1.113883.3.1937.99.60.5.10.129	
└ h17:id		1 .. 1			(SystolicBloodPressure)
└ h17:code	CE	1 .. 1	M		(SystolicBloodPressure)
└ @code		1 .. 1	F	8480-6	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1			(SystolicBloodPressure)
└ h17:statusCode	CS	1 ... 1	M		(SystolicBloodPressure)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(SystolicBloodPressure)
└ h17:value	PQ	1 ... 1	R		(SystolicBloodPressure)
	CONF	@unit is "mm[Hg]"			
	🎯	Associated with concepts: demo5-dataelement-2610 Systolic blood pressure Demo 5 dataset			
└ h17:interpretationCode	CE	0 ... *			(SystolicBloodPressure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)			

6.2.25 🟡 Vital Sign Observation 2.16.840.1.113883.3.1937.99.60.5.10.115 - 2013-12-19

Id	2.16.840.1.113883.3.1937.99.60.5.10.115	Effective Date	valid from 2013-12-19
Status	🟡 Draft	Version Label	
Name	VitalSignObservation	Display Name	Vital Sign Observation
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.115		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 2 templates, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.1937.99.60.5.10.3001	Containment	Vital Signs Section
2.16.840.1.113883.3.1937.99.60.5.10.1		Vital Signs Summary CDA document	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (DYNAMIC)		
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (DYNAMIC)		
	Adaptation: template 2.16.840.1.113883.10.20.1.31 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1			(VitalSignObservation)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1			(VitalSignObservation)
└ @root		1 ... 1	F	2.16.840.1.113883.3.1937.99.60.5.10.115	
└ h17:id		1 ... 1			(VitalSignObservation)
└ h17:code	CE	1 ... 1	M		(VitalSignObservation)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.60.5.11.1 Vital Sign Result (DYNAMIC)			
└ h17:originalText	ED	0 ... 1			(VitalSignObservation)

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	0 ... 1	C		(VitalSignObservation)
└ h17:statusCode	CS	1 ... 1	M		(VitalSignObservation)
└ @code		1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1			(VitalSignObservation)
└ h17:value	PQ	1 ... 1	R		(VitalSignObservation)

6.2.26  Vital Signs Section 2.16.840.1.113883.3.1937.99.60.5.10.3001 - 2014-07-08

Id	2.16.840.1.113883.3.1937.99.60.5.10.3001		Effective Date	valid from 2014-07-08
Status	 Draft		Version Label	
Name	VitalSignsSection		Display Name	Vital Signs Section
Description				
Context	Parent nodes of template element with id 2.16.840.1.113883.3.1937.99.60.5.10.3001			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 1 template, Uses 1 template			
Used by / Uses	Used by Template id	as	Name	Version
	2.16.840.1.113883.3.1937.99.60.5.10.1	Containment	Vital Signs Summary CDA document	2014-07-08
	Uses Template id	as	Name	Version
	2.16.840.1.113883.3.1937.99.60.5.10.115	Containment	VitalSignObservation	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)			

```

Example
<section classCode="DOCSECT">
  <templateId root="2.16.840.1.113883.3.1937.99.60.5.10.3001"/>
  <code code="8716-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Vital signs"/>
  <title>Vital Signs</title>
  <text>...</text>
</section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section		0 .. *			(VitalSignsSection)
└ @classCode		0 .. 1	F	DOCSECT	
└ h17:templateId	II	1 .. 1			(VitalSignsSection)
└ @root		1 .. 1	F	2.16.840.1.113883.3.1937.99.60.5.10.3001	
└ h17:code	CD	1 .. 1	M		(VitalSignsSection)
└ @code		1 .. 1	F	8716-3	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 .. 1	M		(VitalSignsSection)
└ h17:text	SD.TEXT	1 .. 1	M		(VitalSignsSection)
└ h17:entry		0 .. *		Contains 2.16.840.1.113883.3.1937.99.60.5.10.115 <i>Vital Sign Observation</i> (DYNAMIC)	(VitalSignsSection)
where [h17:observation [h17:templateId/@root='2.16.840.1.113883.3.1937.99.60.5.10.115']]					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 ... 1	R		
			CONF	@typeCode shall be "COMP"	
└ @contextConductionInd	bl	0 ... 1			

7 Issues

7.1 Issues already assigned

7.2 Issues not yet assigned

7.3 Issues dealt with