

# **Health & Care Information Model:**

## **nl.zorg.BodyTemperature-v3.1.2**

Status: Final

Release status: Prepublished

# Content

<b>1. nl.zorg.BodyTemperature-v3.1.2.....</b>	<b>3</b>
1.1 Revision History.....	3
1.2 Concept .....	4
1.3 Mindmap .....	4
1.4 Purpose.....	4
1.5 Patient Population .....	4
1.6 Evidence Base .....	4
1.7 Information Model .....	4
1.8 Example Instances.....	6
1.9 Instructions.....	6
1.10 Interpretation.....	6
1.11 Care Process .....	6
1.12 Example of the Instrument .....	6
1.13 Constraints.....	6
1.14 Issues .....	6
1.15 References .....	6
1.16 Functional Model .....	7
1.17 Traceability to other Standards.....	7
1.18 Disclaimer .....	7
1.19 Terms of Use .....	7
1.20 Copyrights .....	7

## 1. nl.zorg.BodyTemperature-v3.1.2

DCM::CoderList	Kerngroep Registratie aan de Bron
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::CreationDate	12-11-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.12.6
DCM::KeywordList	temperatuur, lichaamstemperatuur
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.Lichaamstemperatuur
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	28-08-2020
DCM::Supersedes	nl.zorg.Lichaamstemperatuur-v3.1.1
DCM::Version	3.1.2
HCIM::PublicationLanguage	EN

### 1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

Publicatieversie 1.1 (01-07-2013)

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-147, ZIB-276, ZIB-308, ZIB-355, ZIB-359.

Incl. algemene wijzigingsverzoeken:

ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 1.2.1 (16-07-2015)

Bevat: ZIB-419.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-431, ZIB-564.

Publicatieversie 3.1.1 (26-02-2019)

Bevat: ZIB-690.

Publicatieversie 3.1.2 (01-09-2020)

Bevat: ZIB-1186.

### 1.2 Concept

Measuring and documenting the body temperature of a person as a surrogate for a person's central body temperature (the highest temperature at the centre of the torso)

## 1.3 Mindmap

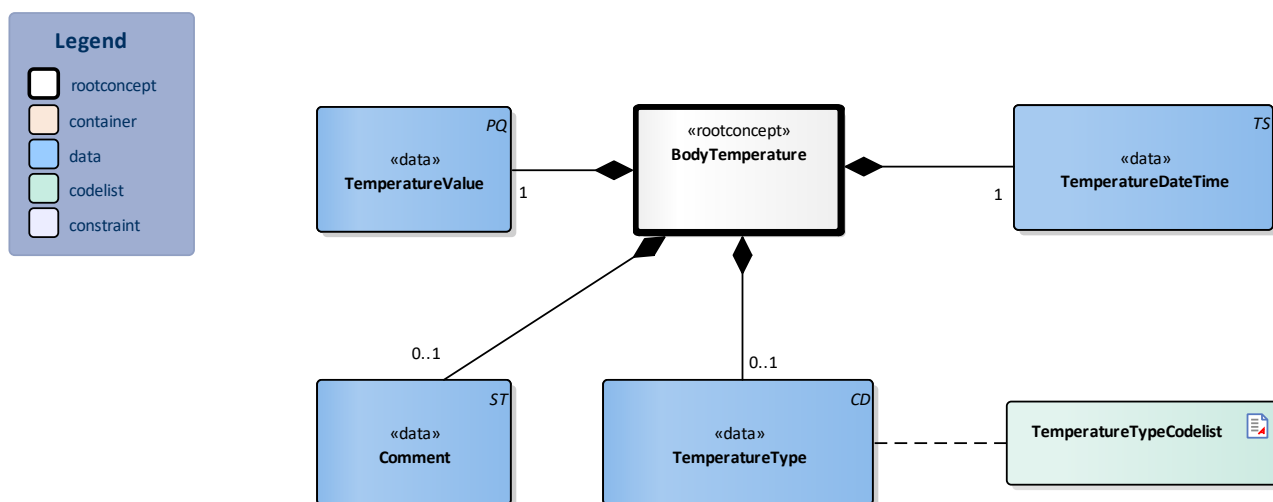
## 1.4 Purpose

Measuring the body temperature is of medical importance. A number of diseases are accompanied by characteristic changes in body temperature. The symptoms of some diseases can be tracked by measuring the body temperature. The healthcare provider can use this temperature development to determine the effect of the treatment.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



«rootconcept»	BodyTemperature	
Definitie	Root concept of the BodyTemperature information model. This root concept contains all data elements of the BodyTemperature information model.	
Datatype		
DCM::ConceptId	NL-CM:12.6.1	
DCM::DefinitionCode	SNOMED CT: 56342008 Temperature taking	
Opties		

«data»	TemperatureValue	
Definitie	Body temperature is the temperature inside the body, measured in °C (degrees Celsius). The measurement method must be specified for a correct interpretation of the measurement value.	
Datatype	PQ	
DCM::ConceptId	NL-CM:12.6.2	

<b>DCM::DefinitionCode</b>	LOINC: 8310-5 Body temperature	
<b>DCM::ExampleValue</b>	37,3 °C (graden Celcius)	
<b>Opties</b>		

<b>«data»</b>	<b>TemperatureDateTime</b>	
<b>Definitie</b>	Date and time of measurement.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:12.6.4	
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	Comments or details that may be of importance in interpreting the measurement value.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:12.6.3	
<b>Opties</b>		

<b>«data»</b>	<b>TemperatureType</b>	
<b>Definitie</b>	The TemperatureType indicates the way and place the measurement (temperature) has been performed.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:12.6.5	
<b>DCM::ValueSet</b>	TemperatureTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.6.1
<b>Opties</b>		

<b>«document»</b>	<b>TemperatureTypeCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Extensible	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.12.6.1	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		

TemperatuurTypeCodelist			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.6.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Rectal temperature	307047009	SNOMED CT	2.16.840.1.113883.6.96	Rectale temperatuur
Oral temperature	415945006	SNOMED CT	2.16.840.1.113883.6.96	Orale temperatuur (onder de tong)
Axillary temperature	415882003	SNOMED CT	2.16.840.1.113883.6.96	Axillaire temperatuur (onder de oksel)
Groin temperature	415929009	SNOMED CT	2.16.840.1.113883.6.96	Inguinale temperatuur (via de lies)
Tympanic temperature	415974002	SNOMED CT	2.16.840.1.113883.6.96	Tympanische temperatuur
Forehead temperature	415922000	SNOMED CT	2.16.840.1.113883.6.96	Temporale temperatuur
Temperature of vagina	364246006	SNOMED CT	2.16.840.1.113883.6.96	Vaginale temperatuur

Bladder temperature	698832009	SNOMED CT	2.16.840.1.113883.6.96	Blaas temperatuur
Core body temperature	276885007	SNOMED CT	2.16.840.1.113883.6.96	Kern temperatuur (invasief gemeten)

	Legend
Definitie	
Datatype	
Opties	

## 1.8 Example Instances

Temperatuur DatumTijd	Temperatuur Waarde	Temperatuur Type	Toelichting
08-02-2013 6:43	38,6 °C	Tympanische temperatuur	Voeten voelen heel koud aan

## 1.9 Instructions

## 1.10 Interpretation

## 1.11 Care Process

## 1.12 Example of the Instrument

## 1.13 Constraints

## 1.14 Issues

## 1.15 References

1. Parelsnoer DCM Lichaamstemperatuur v0.10 [Online] Beschikbaar op: <http://www.nictiz.nl/uploaded/FILES/htmlcontent/dcm/parelsnoer/nl.parelsnoer.Lichaamstemperatuur.v0.10.pdf> [Geraadpleegd: 23 februari 2015].

2. openEHR-EHR-OBSERVATION.temperature.v1[Online] Beschikbaar op: <http://www.openehr.org/knowledge/> [Geraadpleegd: 23 februari 2015].

## 1.16 Functional Model

## 1.17 Traceability to other Standards

This health and care information model is in accordance with the information model template Measurement v1.0.

## 1.18 Disclaimer

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