

# **Health & Care Information Model:**

## **nl.zorg.BodyWeight-v4.0**

Status: Final

Release status: Prepublished

# Content

<b>1. nl.zorg.BodyWeight-v4.0 .....</b>	<b>3</b>
1.1 Revision History .....	3
1.2 Concept .....	3
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 .....	7
1.14 Issues .....	7
1.15 References .....	7
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.BodyWeight-v4.0

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	29-11-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.12.1
DCM::KeywordList	gewicht, lichaamsgewicht, vitale parameters
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.Lichaamsgewicht
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	18-07-2023
DCM::Supersedes	nl.zorg.Lichaamsgewicht-v3.2
DCM::Version	4.0
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-74, ZIB-140, ZIB-226, ZIB-308, ZIB-317, ZIB-318, ZIB-354.

Incl. algemene wijzigingsverzoeken:

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

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-431, ZIB-473, ZIB-475, ZIB-551, ZIB-564.

Publicatieversie 3.2 (01-09-2020)

Bevat: ZIB-1184.

Publicatieversie 4.0 (15-10-2023)

Bevat: ZIB-1704, ZIB-1886.

## 1.2 Concept

Body weight is the common name for (human) body mass.

## 1.3 Mindmap

## 1.4 Purpose

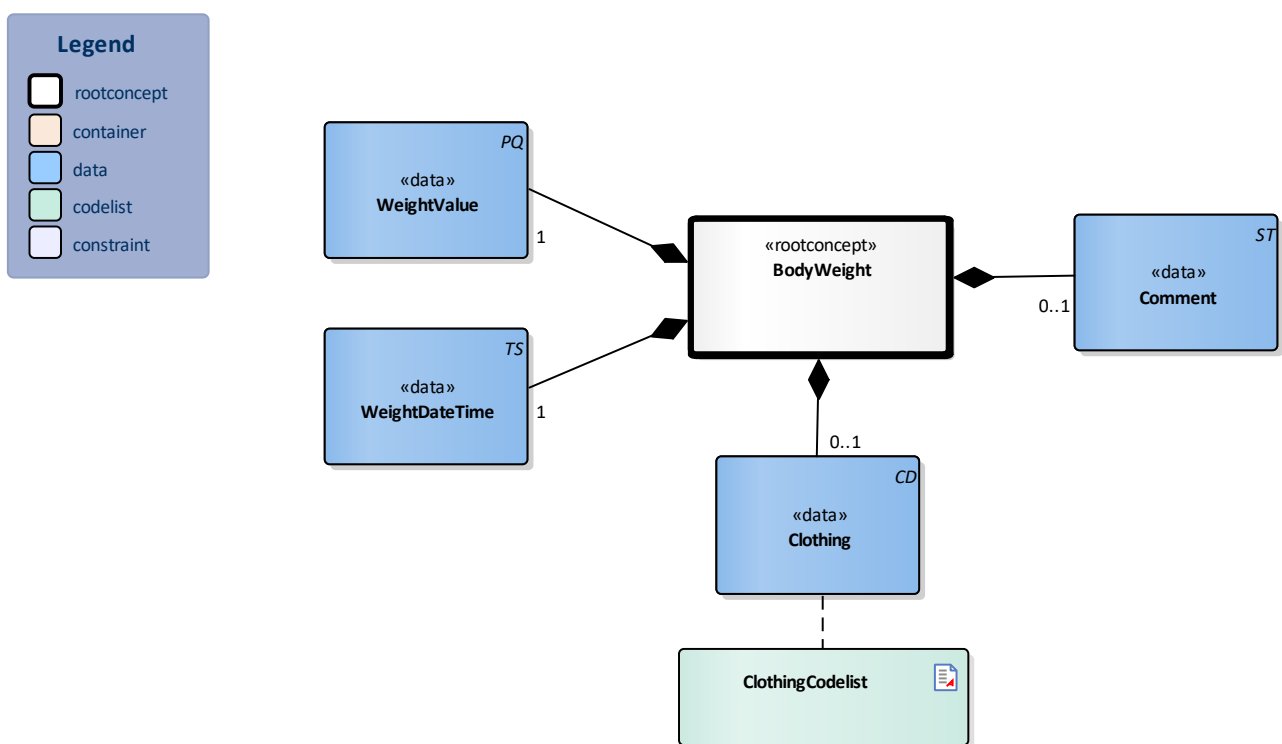
Early detection of deviating body weight is an important task in preventive healthcare. A patient being clearly overweight or underweight can be a symptom of other, underlying problems. Early detection also means an earlier start to treatment.

This healthcare information information model offers the option to record a person's body weight (both exact and estimated).

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



«rootconcept»	BodyWeight	
Definitie	Root concept of the BodyWeight information model. This root concept contains all data elements of the BodyWeight information model.	
Datatype		
DCM::ConceptId	NL-CM:12.1.1	
DCM::DefinitionCode	SNOMED CT: 39857003	Weighing patient
Opties		

«data»	WeightValue	
Definitie	Patient's body weight. In the Netherlands, weight is expressed in kilograms (kg). In newborns, weight is usually expressed in grams.	

	This concept can also be used to determine an estimated body weight in the event that measuring the exact body weight is not possible - such as for example weighing a resistant child, or in the case of having to estimate the weight of an unborn child.	
<b>Datatype</b>	PQ	
<b>DCM::ConceptId</b>	NL-CM:12.1.2	
<b>DCM::DefinitionCode</b>	SNOMED CT: 27113001 Body weight	
<b>DCM::DefinitionCode</b>	LOINC: 29463-7 Body weight	
<b>Opties</b>		

«data»	Comment	
<b>Definitie</b>	Comment on the weight measurement, such as any problems or factors that may influence body weight at that time, such as timing within the menstrual cycle, timing of recent bowel movement or a note on any amputations.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:12.1.3	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

«data»	WeightDateTime	
<b>Definitie</b>	Date and (if possible) time that the weight was measured or estimated.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:12.1.4	
<b>Opties</b>		

«data»	Clothing	
<b>Definitie</b>	The clothes the patient was wearing at the time of the measurement.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:12.1.5	
<b>DCM::DefinitionCode</b>	SNOMED CT: 248159006 State of dress	
<b>DCM::ValueSet</b>	ClothingCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.1.1
<b>Opties</b>		

«document»	ClothingCodelist			
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.12.1.1			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>KledingCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.1.1</b>	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Niet gekleed [DEPRECATED]	UNDRESSED	ContextKleding	2.16.840.1.113883.2.4.3.11.60.40.4.8.1	Zonder kleding.
Minimaal gekleed	MINIMAL	ContextKleding	2.16.840.1.113883.2.4.3.11.60.40.4.8.1	Lichte kleding/ondergoed [Kleding die niet significant het gewicht

[DEPRECATED]				beïnvloedt.]
Volledig gekleed [DEPRECATED]	FULL	ContextKleding	2.16.840.1.113883.2.4.3.11.60.40.4.8.1	Volledig gekleed, inclusief schoenen [Kleren die een significante bijdrage hebben aan het gewicht, inclusief schoenen.]
Luier [DEPRECATED]	DIAPER	ContextKleding	2.16.840.1.113883.2.4.3.11.60.40.4.8.1	Luier [Individu draagt alleen een luier - zou significant aan het gewicht kunnen bijdragen.] [DEPRECATED]
Ontkleed	248160001	SNOMED CT	2.16.840.1.113883.6.96	Zonder kleding.
Minimale kleding	220121000146105	SNOMED CT	2.16.840.1.113883.6.96	Lichte kleding/ondergoed [Kleding die niet significant het gewicht beïnvloedt.]
Volledig gekleed met schoenen	220131000146107	SNOMED CT	2.16.840.1.113883.6.96	Volledig gekleed, inclusief schoenen [Kleren die een significante bijdrage hebben aan het gewicht, inclusief schoenen.]
Op blote voeten	1156252001	SNOMED CT	2.16.840.1.113883.6.96	Volledig gekleed, zonder schoenen [Kleren die een significante bijdrage hebben aan het gewicht, zonder schoenen.]

	Legend
Definitie	
Datatype	
Opties	

## 1.8 Example Instances

Gewicht DatumTijd	Gewicht Waarde	Kleding	Toelichting
08-02-2013	72 kg	Lichte kleding/ondergoed	

Gewicht DatumTijd	Gewicht Waarde	Kleding	Toelichting
06-02-2013	2400 gram	Luier	Luier woog 320 gram

## 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 Lichaamsgewicht v0.97 [Online] Beschikbaar op: <http://www.nictiz.nl/uploaded/FILES/htmlcontent/dcm/parelsnoer/Lichaamsgewicht%20v0.97.pdf> [Geraadpleegd: 23 februari 2015].

2. openEHR-EHR-OBSERVATION.body\_weight.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

The Health and Care Information Models (a.k.a Clinical Building Block) has been made in collaboration with several different parties in healthcare. These parties asked Nictiz to manage good maintenance and development of the information models. Hereafter, these parties and Nictiz are referred to as the collaborating parties. The collaborating parties paid utmost attention to the reliability and topicality of the data in these Health and Care Information Models. Omissions and inaccuracies may however occur. The collaborating parties are not liable for any damages resulting from omissions or inaccuracies in the information provided, nor are they liable for damages resulting from problems caused by or inherent to distributing information on the internet, such as malfunctions, interruptions, errors or delays in information or services provide by the parties to you or by you to the parties via a website or via e-mail, or any other digital means. The collaborating parties will also not accept liability for any damages resulting from the use of data, advice or ideas provided by or on behalf of the parties by means of the Health and Care Information Models. The parties will not accept any liability for the content of information in this Health and Care Information Model to which or from which a hyperlink is referred. In the event of contradictions in mentioned Health and Care Information Model documents and files, the most recent and highest version of the listed order in the revisions will indicate the priority of the documents in question. If information included in the digital version of a Health and Care Information Model is also distributed in writing, the written version will be leading in case of textual differences. This will apply if both have the same version number and date. A definitive version has priority over a draft version. A revised version has priority over previous versions.

## 1.19 Terms of Use

The user may use the Health and Care Information Models without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on the Health and Care Information Models.

## 1.20 Copyrights

A Health and Care Information Model qualifies as a work within the meaning of Section 10 of the Copyright Act (Auteurswet). Copyrights protect the Health and Care Information Models and these rights are owned by the cooperating parties.

The user may copy, distribute and pass on the information in this Health and Care Information Model under the conditions that apply for Creative Commons license Attribution-NonCommercial-ShareAlike 3.0 Netherlands (CC BY-NC-SA-3.0).

The content is available under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 (see also <http://creativecommons.org/licenses/by-nc-sa/3.0/nl/>)

This does not apply to information from third parties that sometimes is used and / or referred to in a Health and Care Information Model, for example to an international medical terminology system. Any (copyright) rights that protect this information are not owned by the cooperating parties but by those third parties.