

# Health & Care Information Model:

## nl.zorg.BodyWeight-v4.0

Status: Final

Release status: Prepublished

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# 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
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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

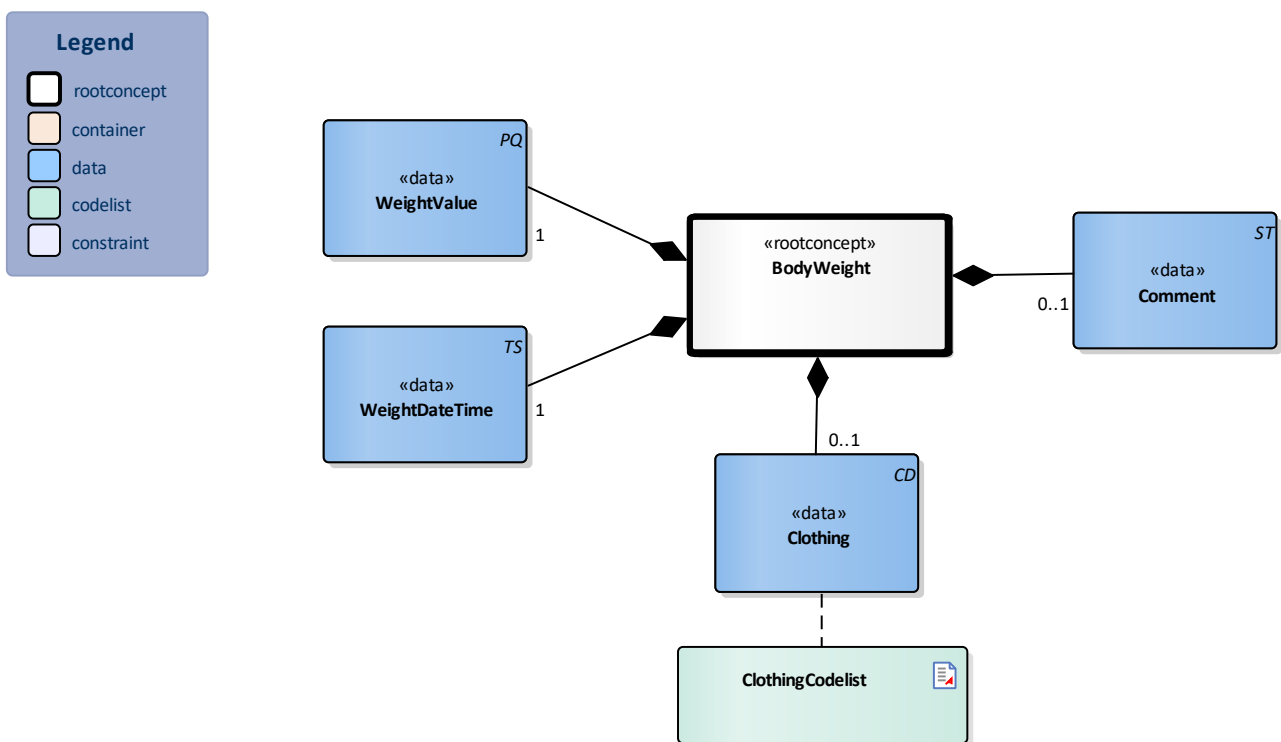
Early detection of deviating body weight is an important task in preventive healthcare. A patient being clearly overweight or underweight can be a symptom of other, underlying problems. Early detection also means an earlier start to treatment.

This healthcare information 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	
<b>Definitie</b>	Root concept of the BodyWeight information model. This root concept contains all data elements of the BodyWeight information model.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:12.1.1	
<b>DCM::DefinitionCode</b>	SNOMED CT: 39857003	Weighing patient
<b>Opties</b>		

«data»	WeightValue	
<b>Definitie</b>	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>		

<b>«data»</b>	<b>Comment</b>	
<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>		

<b>«data»</b>	<b>WeightDateTime</b>	
<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>		

<b>«data»</b>	<b>Clothing</b>	
<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>		

<b>«document»</b>	<b>ClothingCodelist</b>	
<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>KledingCodelist</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

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