

# Health & Care Information Model:

nl.zorg.BodyWeight-v3.2

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# Content

|                                      |          |
|--------------------------------------|----------|
| <b>1. nl.zorg.BodyWeight-v3.2</b>    | <b>3</b> |
| 1.1 Revision History                 | 3        |
| 1.2 Concept                          | 3        |
| 1.3 Mindmap                          | 3        |
| 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.BodyWeight-v3.2

|                                 |  |
|---------------------------------|--|
| 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               | 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            | 01-12-2021   |
| DCM::PublicationStatus          | Prepublished   |
| DCM::ReviewerList               | Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 01-08-2020   |
| DCM::Supersedes                 | nl.zorg.Lichaamsgewicht-v3.1   |
| DCM::Version                    | 3.2  |
| 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-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.

## 1.2 Concept

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

## 1.3 Mindmap

## 1.4 Purpose

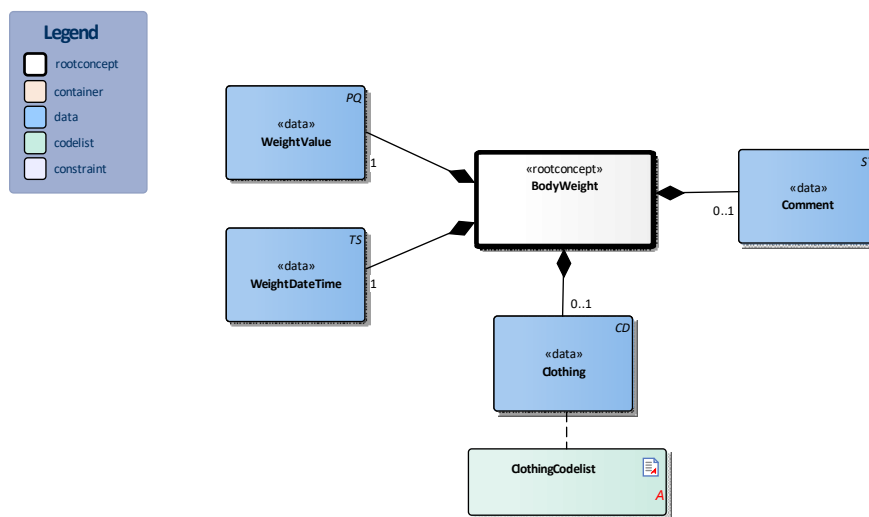
Early detection of deviating body weight is an important task in preventive healthcare. A patient being clearly overweight or underweight can be a symptom of other, underlying problems. Early detection also means an earlier start to treatment.

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<br>Weighing patient   |
| <b>Opties</b>              |   |

| «data»           | WeightValue   |
|------------------|---|
| <b>Definitie</b> | The patient's body weight. Body weight is expressed in kilograms (kg). For infants under 3kg, body weight is often expressed in grams.<br>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>  |   |

|                     |                                 |  |
|---------------------|---------------------------------|--|
| DCM::ConceptId      | NL-CM:12.1.2                    |  |
| DCM::DefinitionCode | LOINC: 29463-7 Body weight      |  |
| DCM::DefinitionCode | SNOMED CT: 27113001 Body weight |  |
| Opties              |                                 |  |

| «data»              | Comment  |  |
|---------------------|--|--|
| Definitie           | 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. |  |
| Datatype            |  |  |
| DCM::ConceptId      | NL-CM:12.1.3   |  |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment  |  |
| Opties              |  |  |

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

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

| «document»             | ClothingCodelist                          |  |
|------------------------|---|--|
| Definitie              |   |  |
| Datatype               |   |  |
| DCM::ValueSetBinding   | Required                                  |  |
| DCM::ValueSetId        | 2.16.840.1.113883.2.4.3.11.60.40.2.12.1.1 |  |
| HCIM::ValueSetLanguage | EN  |  |
| Opties                 |   |  |

| KledingCodelist |              |                   | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.1.1 |   |
|-----------------|--------------|-------------------|--|---|
| Concept Name    | Concept Code | Coding Syst. Name | Coding System OID                              | Description   |
| Undressed       | UNDRESSED    | ContextKleding    | 2.16.840.1.113883.2.4.3.11.60.40.4.8.1         | Zonder kleding.   |
| Minimal dressed | 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 beïnvloedt.]       |
| Fully dressed   | 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.]  |
| Diaper | DIAPER | ContextKleding | 2.16.840.1.113883.2.4<br>.3.11.60.40.4.8.1 | Luier [Individu draagt alleen een luier - zou significant aan het gewicht kunnen bijdragen.] |

| 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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