

# Health & Care Information Model:

nl.zorg.BodyHeight-v3.1.2

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# Content

|   |          |
|---|----------|
| <b>1. nl.zorg.BodyHeight-v3.1.2</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.....                     | 6        |
| 1.14 Issues .....                         | 6        |
| 1.15 References .....                     | 6        |
| 1.16 Functional Model .....               | 6        |
| 1.17 Traceability to other Standards..... | 7        |
| 1.18 Disclaimer .....                     | 7        |
| 1.19 Terms of Use .....                   | 7        |
| 1.20 Copyrights.....                      | 7        |

# 1. nl.zorg.BodyHeight-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               | 29-11-2012   |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.12.2  |
| DCM::KeywordList                | lichaamslengte, lengte, vitale parameters                                      |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Kerngroep Registratie aan de Bron  |
| DCM::Name                       | nl.zorg.Lichaamslengte   |
| DCM::PublicationDate            | 25-04-2025   |
| DCM::PublicationStatus          | Published  |
| DCM::ReviewerList               | Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 18-07-2023   |
| DCM::Supersedes                 | nl.zorg.Lichaamslengte-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-247, ZIB-248, ZIB-301, ZIB-308, ZIB-320, ZIB-321, ZIB-358.

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-107, ZIB-108, ZIB-146, ZIB-431, ZIB-476, ZIB-564, ZIB-571, ZIB-576.

Publicatieversie 3.1.1 (01-09-2020)

Bevat: ZIB-1185.

Publicatieversie 3.1.2 (15-10-2023)

Bevat: ZIB-1887.

## 1.2 Concept

A person's body height.

### 1.3 Mindmap

### 1.4 Purpose

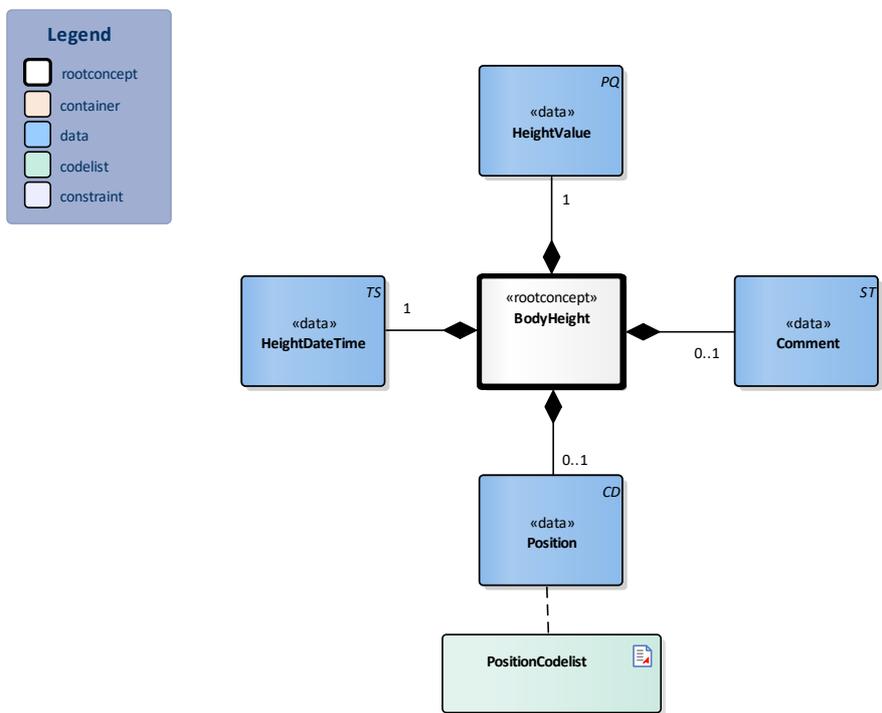
Body height is used for various reasons, including to measure growth, such as in babies, children or adolescents, to calculate body surface area, to for example calculate the correct amount of medication, or in combination with body weight to calculate the Body Mass Index. Height is also used to determine a person’s nutritional state.

This healthcare information information model offers the option to record a person’s body height.

### 1.5 Patient Population

### 1.6 Evidence Base

### 1.7 Information Model



| «rootconcept»       | BodyHeight  |                           |
|---------------------|---|---------------------------|
| Definitie           | Root concept of the BodyHeight information model. This root concept contains all data elements of the BodyHeight information model. |                           |
| Datatype            |   |                           |
| DCM::ConceptId      | NL-CM:12.2.1  |                           |
| DCM::DefinitionCode | SNOMED CT: 248327008  | General finding of height |
| Opties              |   |                           |

| «data»    | HeightValue  |  |
|-----------|--|--|
| Definitie | The element contains the value of the measured body height. In the Netherlands, length is expressed in metres (m) or centimetres (cm). |  |

|                            |   |  |
|----------------------------|---|--|
|                            | Body height is the height of the human body from heel to scalp, generally measured when standing. Body height is measured in a stretched, horizontal position for very small children or patients that are unable to stand. |  |
| <b>Datatype</b>            | PQ  |  |
| <b>DCM::ConceptId</b>      | NL-CM:12.2.2  |  |
| <b>DCM::DefinitionCode</b> | LOINC: 8302-2 Body height   |  |
| <b>DCM::ExampleValue</b>   | 177 cm  |  |
| <b>Opties</b>              |   |  |

|                       |   |  |
|-----------------------|---|--|
| <b>«data»</b>         | <b>HeightDateTime</b>                                 |  |
| <b>Definitie</b>      | Date and if possible time of body height measurement. |  |
| <b>Datatype</b>       | TS  |  |
| <b>DCM::ConceptId</b> | NL-CM:12.2.4  |  |
| <b>Opties</b>         |   |  |

|                            |   |  |
|----------------------------|---|--|
| <b>«data»</b>              | <b>Comment</b>                            |  |
| <b>Definitie</b>           | Comment on the body height measurement.   |  |
| <b>Datatype</b>            | ST  |  |
| <b>DCM::ConceptId</b>      | NL-CM:12.2.3                              |  |
| <b>DCM::DefinitionCode</b> | LOINC: 48767-8 Annotation comment         |  |
| <b>DCM::ExampleValue</b>   | Status na bilaterale onderbeensamputatie. |  |
| <b>Opties</b>              |   |  |

|                            |  |   |
|----------------------------|--|---|
| <b>«data»</b>              | <b>Position</b>  |   |
| <b>Definitie</b>           | The person's position during the measurement.                |   |
| <b>Datatype</b>            | CD   |   |
| <b>DCM::ConceptId</b>      | NL-CM:12.2.5   |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 425260001<br>Body position for height measurement |   |
| <b>DCM::ValueSet</b>       | PositionCodelist   | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.12.2.1 |
| <b>Opties</b>              |  |   |

|                                |   |  |
|--------------------------------|---|--|
| <b>«document»</b>              | <b>PositionCodelist</b>                   |  |
| <b>Definitie</b>               |   |  |
| <b>Datatype</b>                |   |  |
| <b>DCM::ValueSetBinding</b>    | Extensible                                |  |
| <b>DCM::ValueSetId</b>         | 2.16.840.1.113883.2.4.3.11.60.40.2.12.2.1 |  |
| <b>DCM::ValueSetIncludeOTH</b> | True                                      |  |
| <b>DCM::ValueSetStatus</b>     | Active                                    |  |
| <b>HCIM::ValueSetLanguage</b>  | --  |  |
| <b>Opties</b>                  |   |  |

|                           |                     |   |                          |                    |
|---------------------------|---------------------|---|--------------------------|--------------------|
| <b>PositieCodelijst</b>   |                     | <b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.2.1</b> |                          |                    |
| <b>Concept Name</b>       | <b>Concept Code</b> | <b>Coding Syst. Name</b>                              | <b>Coding System OID</b> | <b>Description</b> |
| Orthostatic body position | 10904000            | SNOMED CT   | 2.16.840.1.113883.6.96   | Staande positie    |

|                         |           |           |                        |                  |
|-------------------------|-----------|-----------|------------------------|------------------|
| Recumbent body position | 102538003 | SNOMED CT | 2.16.840.1.113883.6.96 | Liggende positie |
|-------------------------|-----------|-----------|------------------------|------------------|

| Legend    |  |
|-----------|--|
| Definitie |  |
| Datatype  |  |
| Opties    |  |

## 1.8 Example Instances

| LengteDatumTijd | LengteWaarde | Positie         | Toelichting      |
|-----------------|--------------|-----------------|------------------|
| 08-02-2013 6:43 | 153 cm       | Staande positie | Met schoenen 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 Lichaamslengte v0.98 [Online] Beschikbaar op: <http://www.nictiz.nl/uploaded/FILES/htmlcontent/dcm/parelsnoer/Lichaamslengte%20v0.98.pdf> [Geraadpleegd: 19 december 2014].
2. openEHR-EHR-OBSERVATION.height.v1 [Online] Beschikbaar op: <http://www.openehr.org/knowledge/> [Geraadpleegd: 19 december 2014].

## 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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