

Health & Care Information Model:

nl.zorg.Mobility-v3.3

Status: Final

Release: 2020

Release status: Published

Managed by:



Content

1. nl.zorg.Mobility-v3.3	3
1.1 Revision History	3
1.2 Concept	3
1.3 Mindmap	3
1.4 Purpose	3
1.5 Patient Population	4
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	8
1.9 Instructions	8
1.10 Interpretation	8
1.11 Care Process	8
1.12 Example of the Instrument	8
1.13 Constraints	8
1.14 Issues	8
1.15 References	8
1.16 Functional Model	8
1.17 Traceability to other Standards	8
1.18 Disclaimer	9
1.19 Terms of Use	9
1.20 Copyrights	9

1. nl.zorg.Mobility-v3.3

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	11-2-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.3
DCM::KeywordList	Mobiliteit, lopen, houding veranderen, houding handhaven, uitvoeren transfer
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Mobiliteit
DCM::PublicationDate	01-09-2020
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	29-08-2020
DCM::Supersedes	nl.zorg.Mobiliteit-v3.2
DCM::Version	3.3
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)
Bevat: ZIB-453

Publicatieversie 3.1 (04-09-2017)
Bevat: ZIB-530, ZIB-531, ZIB-535

Publicatieversie 3.2 (06-07-2019)
Bevat: ZIB-732.

Publicatieversie 3.3 (01-09-2020)
Bevat: ZIB-1113.

1.2 Concept

Mobility describes the abilities and any limitations in all aspects of mobility, such as changing position, walking and moving forward, in some cases with the help of an aid.

1.3 Mindmap

1.4 Purpose

The abilities and any limitations to mobility are documented:

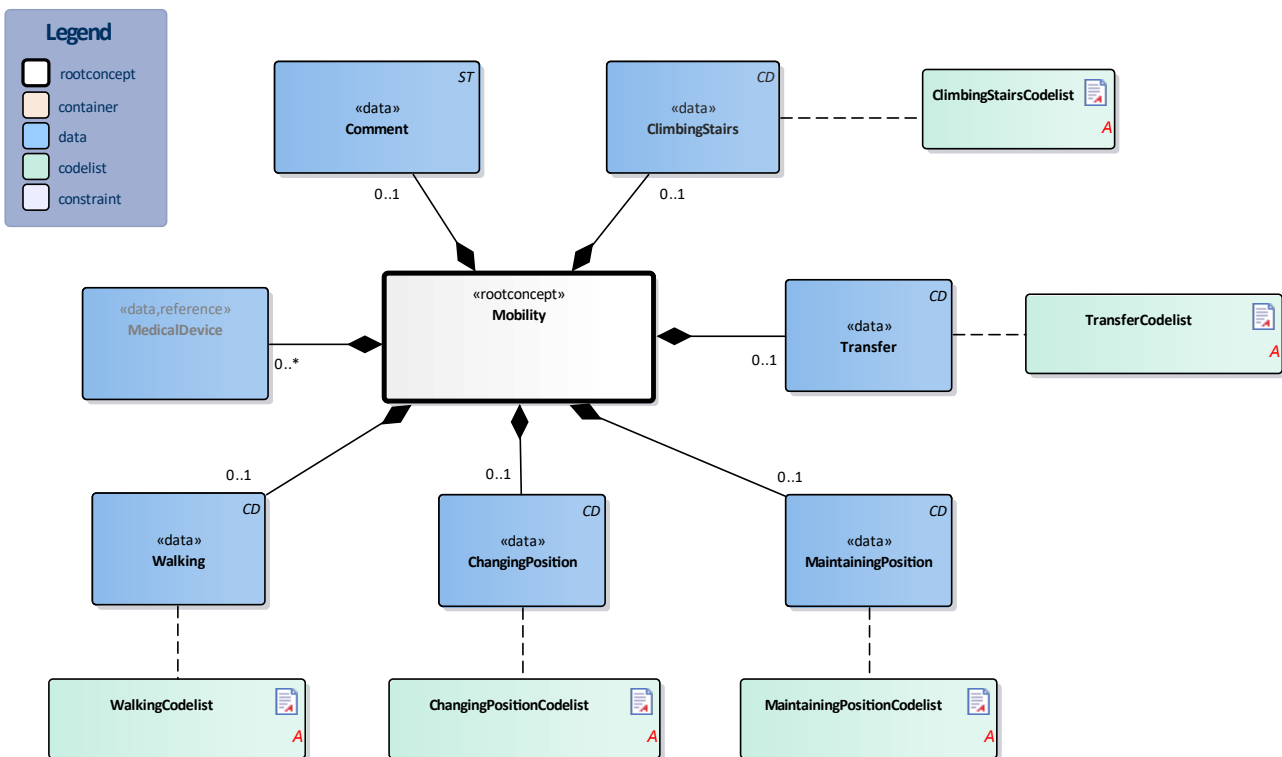
- to be able to take this into account when in contact with the patient and when providing care to the patient;
- so as to monitor mobility in the event that mobility limitations are the subject of treatment;
- to be able to warrant the continuity of care in transfers.

1.5 Patient Population

1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICF and ICNP definitions.

1.7 Information Model



«rootconcept»	Mobility	
Definitie	Root concept of the Mobility information model. This concept contains all data elements of the Mobility information model.	
Datatype		
DCM::ConceptId	NL-CM:4.3.1	
DCM::DefinitionCode	SNOMED CT: 301438001	Ability to mobilise
Opties		

«data»	Walking	
Definitie	Walking is moving body from one place to another by moving legs stepwise by self, capacity to bear weight of body and walk with effective gait within the range of speed from slow, moderate and fast pace.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.3.3	
DCM::DefinitionCode	SNOMED CT:282097004	Ability to walk

DCM::ExampleValue	Hulp nodig	
DCM::ValueSet	WalkingCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.9
Opties		

«data»	ClimbingStairs	
Definitie	ClimbingStairs indicates the extent to which a patient is capable of going up and down stairs independently.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.3.18	
DCM::DefinitionCode	SNOMED CT:301587001 Ability to manage stairs	
DCM::ValueSet	ClimbingStairsCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.12
Opties		

«data»	ChangingPosition	
Definitie	Changing position entails the body going from one position to another and going from one location to the next, such as getting out of a chair and into bed, or kneeling or crouching and getting back up.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.3.8	
DCM::DefinitionCode	SNOMED CT: 282869009 Ability to change position	
DCM::ExampleValue	Hulp nodig	
DCM::ValueSet	ChangingPositionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.1
Opties		

«data»	MaintainingPosition	
Definitie	Maintaining position is staying in the same position, such as sitting in a chair or standing, when required.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.3.12	
DCM::DefinitionCode	SNOMED CT: 249868004 Ability to maintain position	
DCM::ExampleValue	Onafhankelijk	
DCM::ValueSet	MaintainingPositionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.4
Opties		

«data»	Transfer	
Definitie	A transfer is moving from one surface to another without changing the body's position, such as sliding across a couch or moving from the bed to a chair.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.3.5	
DCM::DefinitionCode	SNOMED CT: 364666007 Ability to transfer location	
DCM::ExampleValue	Met hulp	
DCM::ValueSet	TransferCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.7
Opties		

«data»	MedicalDevice	
---------------	----------------------	--

Definitie	Description of medical aids that can be used for limitations in mobility.	
Datatype		
DCM::ConceptId	NL-CM:4.3.4	
DCM::DefinitionCode	SNOMED CT: 183135000 Mobility aid	
DCM::ExampleValue	Rolstoel	
DCM::ReferencedConceptId	NL-CM:10.1.1	This is a reference to the rootconcept MedischHulpmiddel of information model MedicalDevice.
Opties		

«data»	Comment	
Definitie	A comment on the patient's mobility.	
Datatype	ST	
DCM::ConceptId	NL-CM:4.3.16	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	ChangingPositionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.3.1	
Opties		

HoudingVeranderenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independently able to change position	19821000146105	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with changing position	16611000146108	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to change position	303384002	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	MaintainingPositionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.3.4	
Opties		

HoudingHandhavenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.4		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independently able to maintain position	19811000146100	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with maintaining position	16601000146106	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to maintain a position	282848007	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	WalkingCodelist
-------------------	------------------------

Definitie				
Datatype				
DCM::ValueSetBinding	Required			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.3.9			
Opties				
LopenCodelijst				
OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.9				
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent walking	165245003	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with walking	16581000146103	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to walk	282145008	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	ClimbingStairsCodelist			
Definitie				
Datatype				
DCM::ValueSetBinding	Required			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.3.12			
Opties				
TraplopenCodelijst				
OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.12				
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent on stairs	165249009	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help on stairs	165248001	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to manage stairs	301589003	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	TransferCodelist			
Definitie				
Datatype				
DCM::ValueSetBinding	Required			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.3.7			
Opties				
UitvoerenTransferCodelijst				
OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.3.7				
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent ability to transfer location	714915006	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Able to transfer location with assistance	719024002	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Ability to transfer location with assistance [DEPRECATED]	714917003	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to transfer location	714887007	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	Legend
Definitie	

Datatype	
Opties	

1.8 Example Instances

Mobiliteit	
Lopen	Hulp nodig
HoudingVeranderen	Onafhankelijk
HoudingHandhaven	Onafhankelijk
UitvoerenTransfer	Hulp nodig
Traplopen	Volledig afhankelijk
Toelichting	Rollator is eigen bezit.
Hulpmiddel	
ProductType	Rollator

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. International Classification of Functioning Disability and Health (ICF) [Online] Beschikbaar op: <http://www.rivm.nl/who-fic/icf.htm> [Geraadpleegd: 13 februari 2015]

1.16 Functional Model

1.17 Traceability to other Standards

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.

Nictiz is the independent national competence centre for electronic exchange of health and care information. The activities of Nictiz include the targeted development and management of information standards at the request of and in partnership with the stakeholders in healthcare. Nictiz advises these parties on all aspects of information exchange and identifies (future) national and international developments.

Nictiz

P.O. Box 19121
2500 CC Den Haag
Oude Middenweg 55
2491 AC Den Haag

070-3173450
info@nictiz.nl
www.nictiz.nl

