

Health & Care Information Model:

nl.zorg.AbilityToUseToilet-v3.1

Status:Final

Release:2019

Release status: Prepublished

Managed by:



Content

1. nl.zorg.AbilityToUseToilet-v3.1	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	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	6
1.18 Disclaimer	7
1.19 Terms of Use	7
1.20 Copyrights	7

1. nl.zorg.AbilityToUseToilet-v3.1

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	4-4-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.22
DCM::KeywordList	Toiletgang, ADL, beperking, mictie, defecatie, menstruatie
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VermogenTotToiletgang
DCM::PublicationDate	06-07-2019
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	31-12-2017
DCM::Superseeds	nl.zorg.VermogenTotToiletgang-v3.0
DCM::Version	3.1
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-540, ZIB-549

1.2 Concept

Being able to urinate, defecate and keep up hygiene during a menstrual cycle independently is part of self-care. Limitations in this ability indicate a reduced ability to cope for oneself.

This activity and activities such as those including eating, getting dressed and bathing are also known as activities of daily living (ADL). These are the activities people go through in daily life. The extent to which a person is able to do all these activities by themselves is a measure for their total ability to do things independently.

1.3 Mindmap

1.4 Purpose

Information on limitations in a patient's ability to urinate, defecate and keep up their hygiene during their menstrual cycle is important in determining the nature and intensity of the care the patient needs. In a transfer situation, it gives the receiving organization the ability to anticipate the intensity of the care to be

given to the patient, enabling continuity in healthcare for the patient. If policy has been implemented to improve a patient’s ability to do things independently, the entered extent of independence helps to determine the efficiency of the treatment.

1.5 Patient Population

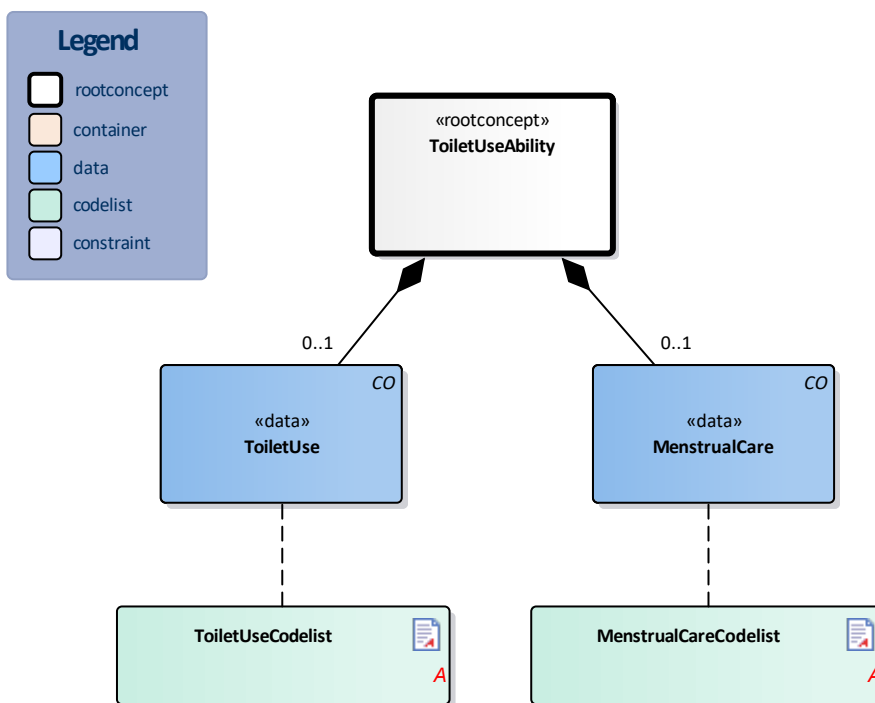
1.6 Evidence Base

The definitions of the concepts were (partially) taken from the BarthelIndex definitions.

In addition to this information model, there are other tools to record independence, such as the KATZ-ADL and the BarthelIndex. The KATZ-ADL is mainly used for vulnerable seniors and the BarthelIndex is mainly used for patients who have had a stroke.

This information model evaluates the ability to use the toilet on a three-point scale that is in accordance with this aspect in the BarthelIndex. In the KATZ-ADL, this falls under the aspect of Toilet Hygiene.

1.7 Information Model



«rootconcept»	ToiletUseAbility	
Definitie	Root concept of the ToiletUse information model. This root concept contains all data elements of the ToiletUse information model.	
Datatype		
DCM::ConceptId	NL-CM:4.22.1	
DCM::DefinitionCode	SNOMED CT:284779002	
	Ability to perform personal hygiene activity	
Opties		

«data»	ToiletUse	
Definitie	Coordinating and realizing urination or defecation, such as indicating the need, getting into the right position, finding and reaching a suitable spot,	

	manipulating clothing before and after urination, and cleaning up (the body) afterwards.	
Datatype	CO	
DCM::ConceptId	NL-CM:4.22.6	
DCM::DefinitionCode	SNOMED CT: 284899001 Ability to perform toileting activities	
DCM::ExampleValue	Zelfstandig	
DCM::ValueSet	ToiletUseCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.4
Opties		

«data»	MenstrualCare	
Definitie	Coordinating, planning and hygiene in the event of menstruation, such as anticipating the menstruation and using sanitary napkins and tampons.	
Datatype	CO	
DCM::ConceptId	NL-CM:4.22.4	
DCM::DefinitionCode	SNOMED CT:284955009 Ability to manage menstrual hygiene	
DCM::ExampleValue	Hulp nodig	
DCM::ValueSet	MenstrualCareCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3
Opties		

«document»	ToiletUseCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.22.4	
Opties		

ToiletgebruikCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.4	
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent in toilet	129062008	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with toilet	129045003	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to perform toileting activities	284901005	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	MenstrualCareCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3	
Opties		

ZorgBijMenstruatieCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3	
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent in managing menstrual hygiene	19851000146101	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with managing menstrual	16661000146105	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig

hygiene				
Unable to manage menstrual hygiene	284957001	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

Legend	
Definitie	
Datatype	
Opties	

1.8 Example Instances

VermogenTotToiletgang	
Toiletgebruik	Onafhankelijk
ZorgBijMenstruatie	Hulp nodig

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

1.16 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.