

Health & Care Information Model:

nl.zorg.AbilityToUseToilet-v3.1.1

Status: Final

Release status: Prepublished

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1. nl.zorg.AbilityToUseToilet-v3.1.1

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
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DCM::RevisionDate	28-09-2021
DCM::Supersedes	nl.zorg.VermogenTotToiletgang-v3.1
DCM::Version	3.1.1
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.

Publicatieversie 3.1.1 (01-09-2020)

Bevat: ZIB-1115.

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

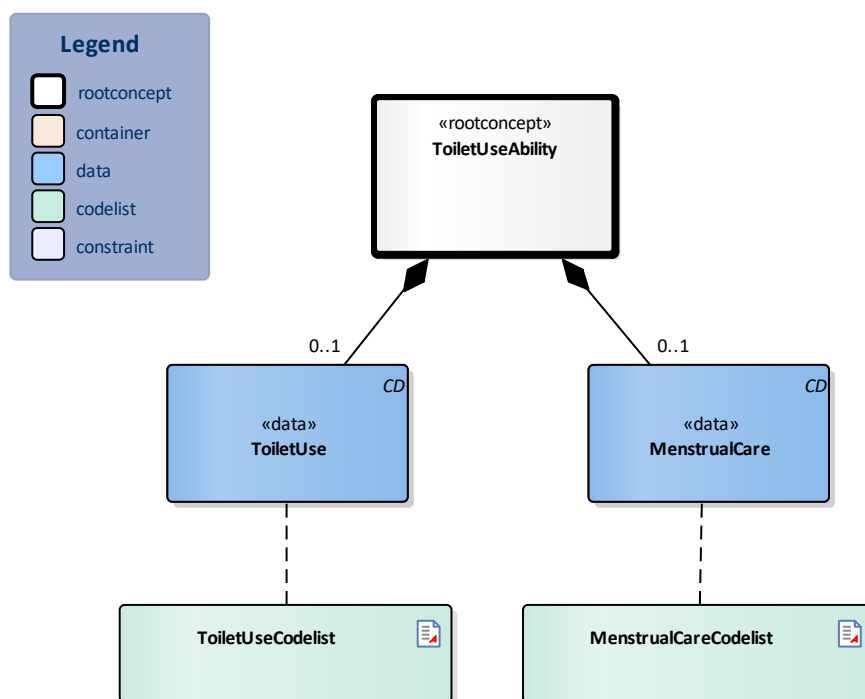
1.6 Evidence Base

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 ToiletUseAbility information model. This root concept contains all data elements of the ToiletUseAbility information model. 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	CD		
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	CD		
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			
HCIM::ValueSetLanguage	--			
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			

HCIM::ValueSetLanguage	--			
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	1985100014610 1	SNOMED CT	2.16.840.1.113883.6.9 6	Onafhankelijk
Needs help with managing menstrual hygiene	1666100014610 5	SNOMED CT	2.16.840.1.113883.6.9 6	Hulp nodig
Unable to manage menstrual hygiene	284957001	SNOMED CT	2.16.840.1.113883.6.9 6	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

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