

Health & Care Information Model: nl.zorg.AbilityToDrink-v3.0

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Release:2016

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Content

1. nl.zorg.AbilityToDrink-v3.0	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	7
1.18 Disclaimer	7
1.19 Terms of Use	7
1.20 Copyrights	7

1. nl.zorg.AbilityToDrink-v3.0

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	13-3-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.8
DCM::KeywordList	Drinken, ADL, beperking
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VermogenTotDrinken
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.VermogenTotDrinken-v1.0
DCM::Version	3.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

1.2 Concept

Being able to independently prepare and drink beverages 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 make and drink their own beverages 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

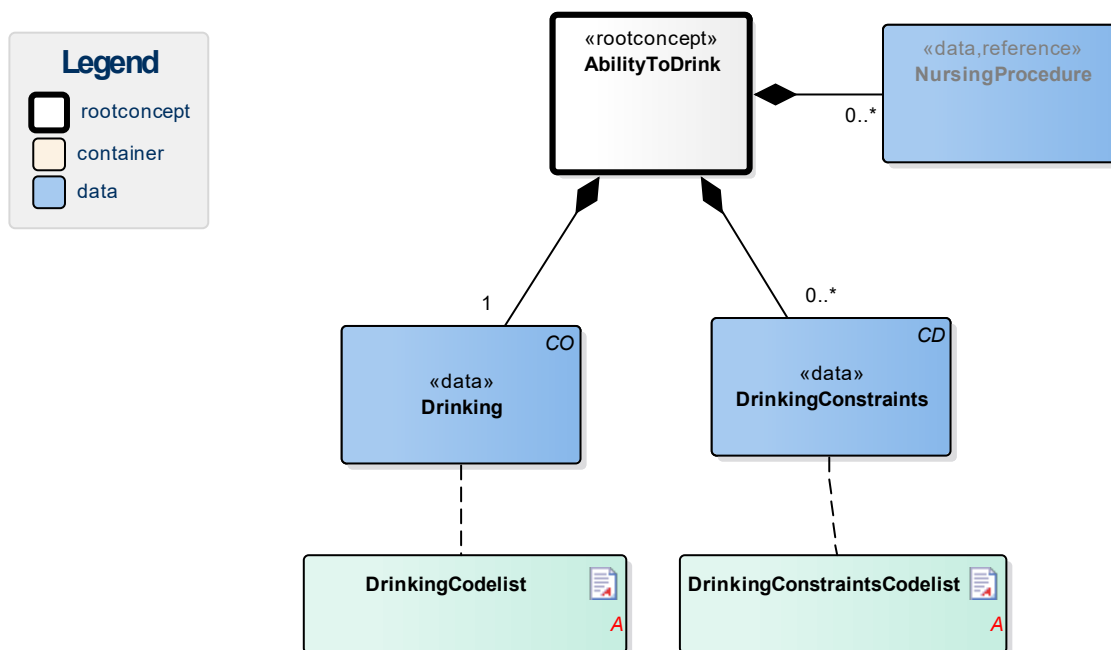
1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICF 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 drink on a five-point scale. In the KATZ-ADL and in the BarthelIndex, this falls under the aspect of Self-feeding. In these two tools, the ability is scored on a scale with fewer points.

1.7 Information Model



«rootconcept»	AbilityToDrink
Definitie	Root concept of the AbilityToDrink information model. This concept contains all data elements of the AbilityToDrink information model.
Datatype	
DCM::ConceptId	NL-CM:4.8.1
Opties	

«data»	Drinking
Definitie	Drinking includes holding a drink, bringing it to the mouth, consuming it in a culturally acceptable manner, mixing, stirring and pouring liquids to drink, opening bottles and cans, drinking through a straw or drinking running water such as water from the tap.

Datatype	CO	
DCM::ConceptId	NL-CM:4.8.3	
DCM::DefinitionCode	ICF: d560 Drinken	
DCM::ExampleValue	Lichte beperking	
DCM::ValueSet	DrinkingCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1
Opties		

«data»	DrinkingConstraints	
Definitie	DrinkingConstraints specifies the patient's constraints in drinking.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.8.4	
DCM::DefinitionCode	SNOMED CT: 288851008 Drinking abilities	
DCM::ExampleValue	Bereiden (openen/ uitschenken)	
DCM::ValueSet	DrinkingConstraintsCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2
Opties		

«data»	NursingProcedure	
Definitie	The nursing procedures needed to help the patient drink.	
Datatype		
DCM::ConceptId	NL-CM:4.8.2	
DCM::ExampleValue	Organiseren van aangepast drinkgerei.	
DCM::ReferencedConceptId	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

«document»	DrinkingCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.8.1	
Opties		

DrinkenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d560.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d560.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d560.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d560.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d560.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

«document»	DrinkingConstraintsCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.8.2	

Opties				
DrinkBeperkingenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2		
ConceptName	Concept Code	CodeSys. Name	CodeSystem OID	Description
Difficulty preparing drink	286506008	SNOMED CT	2.16.840.1.113883.6.96	Bereiden (openen/uitschenken)
Difficulty holding drinks	307071002	SNOMED CT	2.16.840.1.113883.6.96	Vastpakken
Difficulty taking drink to mouth	288876009	SNOMED CT	2.16.840.1.113883.6.96	Naar mond brengen

1.8 Example Instances

VermogenTotDrinken	
Drinken	Lichte beperking (5-24%)
Drinkbeperkingen	Vastpakken
	Naar mond brengen
VerpleegkundigeActie	
Activiteit	Organiseren van aangepast drinkgerei.

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

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