

# Health & Care Information Model: nl.zorg.AbilityToDrink-v3.1

Final

Managed by:

Better health  
through better IT



# Content

<b>1. nl.zorg.AbilityToDrink-v3.1</b>	<b>3</b>
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	5
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	6
1.19 Terms of Use	7
1.20 Copyrights	7

# 1. nl.zorg.AbilityToDrink-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	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	04-09-2017
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	04-09-2017
DCM::Superseeds	nl.zorg.VermogenTotDrinken-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

## 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

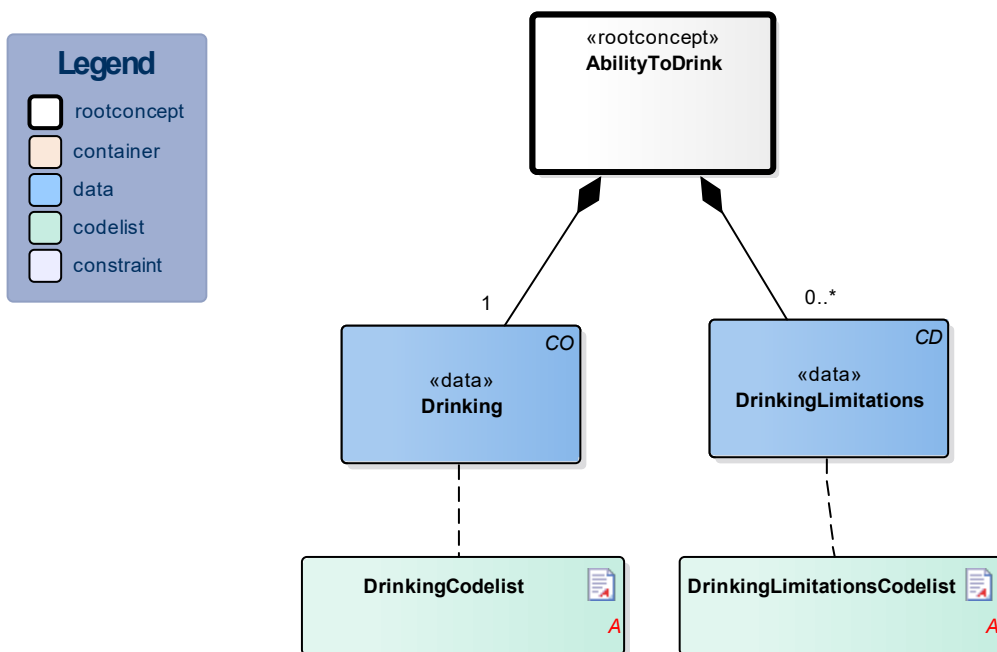
## 1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICNP 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 three-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	Taking fluids during meals and during the day or when thirsty.
Datatype	CO

<b>DCM::ConceptId</b>	NL-CM:4.8.3	
<b>DCM::DefinitionCode</b>	SNOMED CT:288852001 Ability to drink	
<b>DCM::ExampleValue</b>	Hulp nodig	
<b>DCM::ValueSet</b>	DrinkingCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1
<b>Opties</b>		

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

<b>«document»</b>	<b>DrinkingCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.4.8.1	
<b>Opties</b>		

<b>DrinkenCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1</b>		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Independent drinking	19841000146104	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with drinking	16681000146102	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to drink	288854000	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

<b>«document»</b>	<b>DrinkingLimitationsCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.4.8.2	
<b>Opties</b>		

<b>DrinkBeperkingenCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2</b>		
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	Hulp nodig
Drinkbeperkingen	Vastpakken
	Naar mond brengen

## 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

This Health and Care Information Model (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 this Health and Care Information Model. 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 this 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 information in this Health and Care Information Model without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on information from this Health and Care Information Model.

## **1.20 Copyrights**

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/>)