

Health & Care Information Model:

nl.nfu.AbilityToDrink-v1.0

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Release:2015

Release status: Published

Managed by:

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1. nl.nfu.AbilityToDrink-v1.0

| | |
|---------------------------------|--|
| 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 | NFU & V&VN |
| 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.nfu.VermogenTotDrinken |
| DCM::PublicationDate | 8-9-2015 |
| DCM::PublicationStatus | Published |
| DCM::ReviewerList | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate | 8-9-2015 |
| DCM::Superseeds | |
| DCM::Version | 1.0 |
| HCIM::PublicationLanguage | EN |

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

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

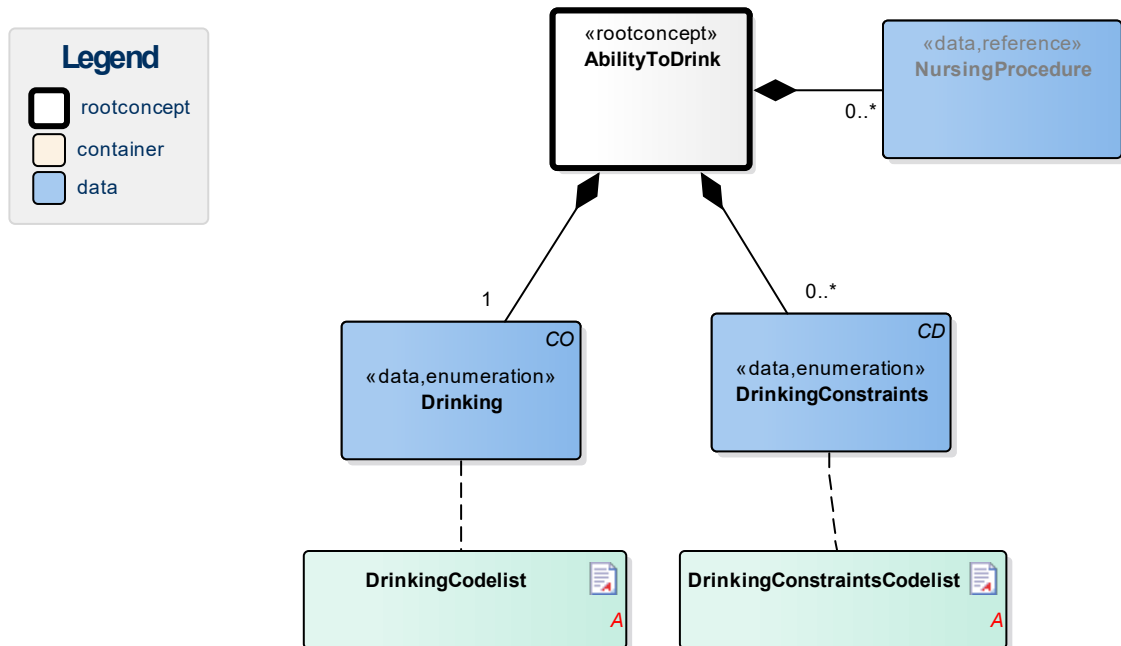
1.6 Evidence Base

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

In addition to this building block, 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 building block 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 building block. This concept contains all data elements of the AbilityToDrink building block. |
| 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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