

# Health & Care Information Model:

## nl.zorg.AbilityToPerformNursingActivities- v1.0.2

Status: Final

Release: 2024

Release status: Published

Managed by:





# Content

|  |          |
|--|----------|
| <b>1. nl.zorg.AbilityToPerformNursingActivities-v1.0.2</b> | <b>4</b> |
| 1.1 Revision History                                       | 4        |
| 1.2 Concept  | 4        |
| 1.3 Mindmap  | 4        |
| 1.4 Purpose  | 4        |
| 1.5 Patient Population                                     | 5        |
| 1.6 Evidence Base  | 5        |
| 1.7 Information Model                                      | 5        |
| 1.8 Example Instances                                      | 6        |
| 1.9 Instructions   | 6        |
| 1.10 Interpretation  | 6        |
| 1.11 Care Process  | 7        |
| 1.12 Example of the Instrument                             | 7        |
| 1.13 Constraints   | 7        |
| 1.14 Issues  | 7        |
| 1.15 References  | 7        |
| 1.16 Functional Model                                      | 7        |
| 1.17 Traceability to other Standards                       | 7        |
| 1.18 Disclaimer  | 7        |
| 1.19 Terms of Use  | 7        |
| 1.20 Copyrights  | 7        |

# 1. nl.zorg.AbilityToPerformNursingActivities-v1.0.2

|                                 |  |
|---------------------------------|--|
| DCM::CoderList                  | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::ContactInformation.Address | *  |
| DCM::ContactInformation.Name    | *  |
| DCM::ContactInformation.Telecom | *  |
| DCM::ContentAuthorList          | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::CreationDate               | 19-11-2016   |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.4.34  |
| DCM::KeywordList                | IADL,  |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::Name                       | nl.zorg.VermogenTotVerpleegtechnischeHandelingen                               |
| DCM::PublicationDate            | 23-04-2025   |
| DCM::PublicationStatus          | Published  |
| DCM::ReviewerList               | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 12-09-2023   |
| DCM::Supersedes                 | nl.zorg.VermogenTotVerpleegtechnischeHandelingen-v1.0.1                        |
| DCM::Version                    | 1.0.2  |
| HCIM::PublicationLanguage       | EN   |

## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.0.1 (01-09-2020)

Bevat: ZIB-1115.

Publicatieversie 1.0.2 (15-10-2023)

Bevat: ZIB-1853.

## 1.2 Concept

When taking care of a patient with a disease or disability, parents, children and other caretakers often carry out nursing interventions. Adults and older children may carry out nursing interventions by themselves. Therefore skills training is needed for caregivers/ children. Qualification is required for correct performing of an intervention and also knowledge about what to do in case of complications. The assessment of the degree to which the intervention can be performed independently refers only to the indicated intervention.

## 1.3 Mindmap

## 1.4 Purpose

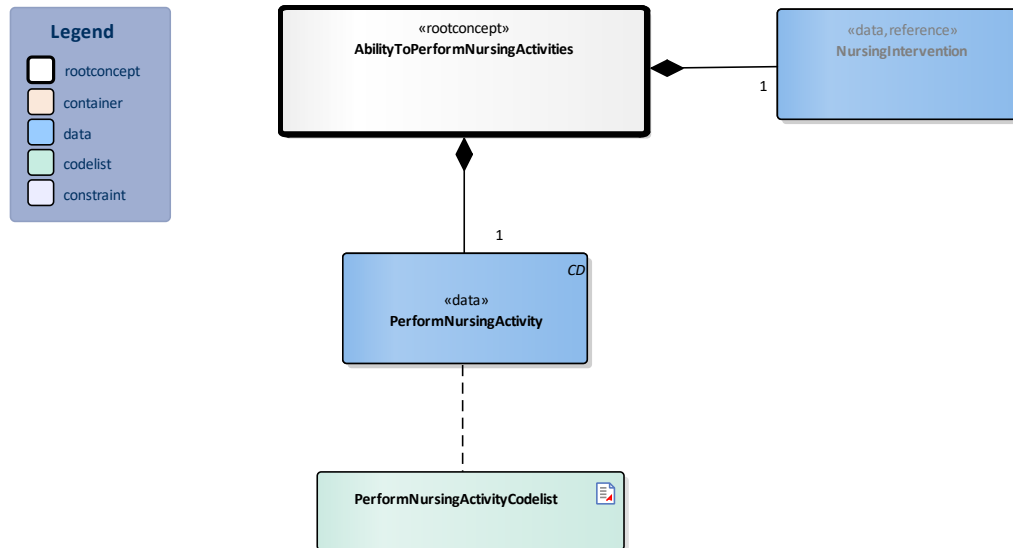
Information about the qualification of skill for performing a specific nursing intervention is necessary to provide parents, children and other caregivers appropriate support for the care of the patient.

## 1.5 Patient Population

## 1.6 Evidence Base

To indicate to whom the defined skill relates, the performer from the NursingIntervention HCIM is used. If the performer element from the NursingIntervention HCIM is not used, the defined skill refers to the patient.

## 1.7 Information Model



| «rootconcept»  | AbilityToPerformNursingActivities   |  |
|----------------|---|--|
| Definitie      | Root concept of the AbilityToPerformNursingActivities information model. This root concept contains all data elements of the AbilityToPerformNursingActivities information model. |  |
| Datatype       |   |  |
| DCM::ConceptId | NL-CM:4.34.1  |  |
| Opties         |   |  |

| «data»                   | NursingIntervention  |  |
|--------------------------|--|--|
| Definitie                | Specification of nursing interventions where the skills relate to. |  |
| Datatype                 |  |  |
| DCM::ConceptId           | NL-CM:4.34.3   |  |
| DCM::ReferencedConceptId | NL-CM:14.2.1   | This is a reference to the rootconcept of information model NursingIntervention. |
| Opties                   |  |  |

| «data»              | PerformNursingActivity   |   |
|---------------------|--|---|
| Definitie           | Qualification of the degree of independence when performing certain (nursing) interventions. |   |
| Datatype            | CD   |   |
| DCM::ConceptId      | NL-CM:4.34.2   |   |
| DCM::DefinitionCode | SNOMED CT:303074009<br>Ability to manage personal health care                                |   |
| DCM::ExampleValue   | Onafhankelijk  |   |
| DCM::ValueSet       | PerformNursingActivityCodelist   | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.4.34.1 |
| Opties              |  |   |

| «document»                                    | PerformNursingActivityCodelist            |  |                        |                      |
|---|---|--|------------------------|----------------------|
| Definitie                                     |   |  |                        |                      |
| Datatype                                      |   |  |                        |                      |
| DCM::ValueSetBinding                          | Required                                  |  |                        |                      |
| DCM::ValueSetId                               | 2.16.840.1.113883.2.4.3.11.60.40.2.4.34.1 |  |                        |                      |
| DCM::ValueSetIncludeOTH                       | False                                     |  |                        |                      |
| DCM::ValueSetStatus                           | Active                                    |  |                        |                      |
| HCIM::ValueSetLanguage                        | --  |  |                        |                      |
| Opties  |   |  |                        |                      |
| VerrichtenVPKHandelingCodelijst               |   | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.34.1 |                        |                      |
| Concept Name                                  | Concept Code                              | CodeSys. Name                                  | CodeSystem OID         | Description          |
| Independent in managing personal health care  | 27911000146108                            | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Onafhankelijk        |
| Needs help with managing personal health care | 27931000146101                            | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Hulp nodig           |
| Unable to manage personal health care         | 27951000146107                            | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Volledig afhankelijk |

| Legend    |  |
|-----------|--|
| Definitie |  |
| Datatype  |  |
|           |  |
| Opties    |  |

## 1.8 Example Instances

| VermogenTotVerpleegkundigeHandelingen |   |
|---------------------------------------|---|
| MateVanBekwaamheid                    | Met hulp  |
| Betrokkene::ContactPersoon            |   |
| Relatie                               | Moeder  |
| VerpleegkundigeActie                  |   |
| Activiteit                            | Katheteriseren  |
| Startdatum                            | 18-12-2016  |
| Frequentie                            | 3 maal daags  |
| Toelichting                           | Toezicht bij uitvoer, en instructie hygiënisch werken |

## 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.



Nictiz is the independent national competence centre for electronic exchange of health and care information. The activities of Nictiz include the targeted development and management of information standards at the request of and in partnership with the stakeholders in healthcare. Nictiz advises these parties on all aspects of information exchange and identifies (future) national and international developments.

**Nictiz**

P.O. Box 19121  
2500 CC Den Haag  
Oude Middenweg 55  
2491 AC Den Haag

070-3173450  
[info@nictiz.nl](mailto:info@nictiz.nl)  
[www.nictiz.nl](http://www.nictiz.nl)

