

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

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# Content

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# 1. nl.zorg.OutcomeOfCare-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               | 8-9-2014   |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.13.4  |
| DCM::KeywordList                | Uitkomst van zorg, zorgresultaat   |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::Name                       | nl.zorg.UitkomstVanZorg  |
| 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.UitkomstVanZorg-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-539, ZIB-549

## 1.2 Concept

The OutcomeOfCare concept describes the determined status of the patient in terms of a certain problem. Comparing the healthcare result with the treatment objective provides insight into the effectivity of the nursing interventions/activities carried out for this problem. It is a part of the nursing process, together with nursing diagnoses/problems, the treatment objective and nursing interventions.

## 1.3 Mindmap

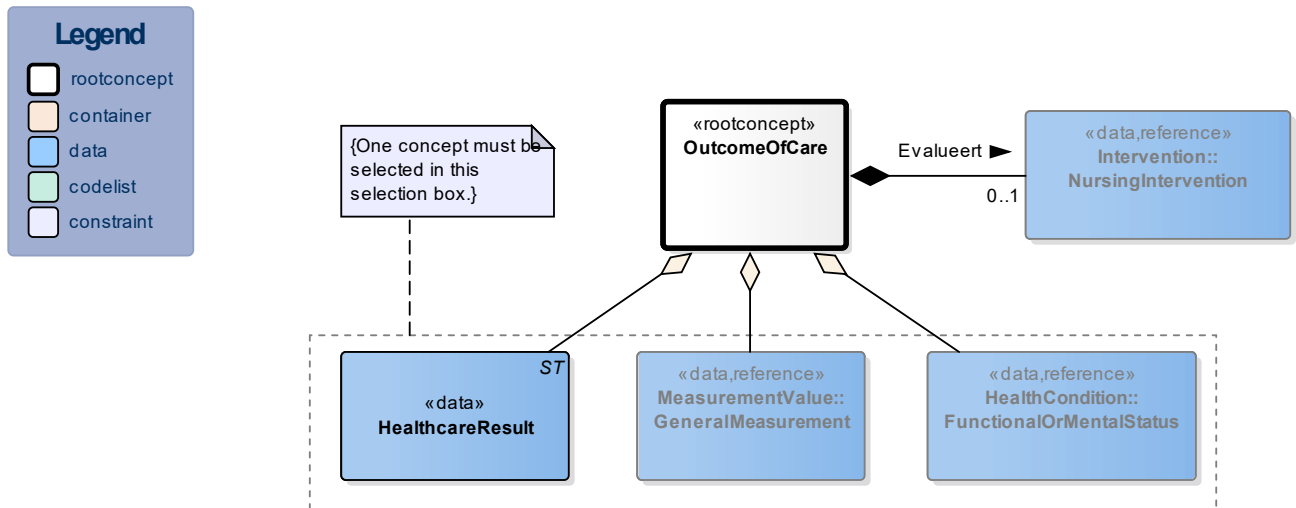
## 1.4 Purpose

Healthcare results are important parameters for evaluating the patient's health and monitoring the effectivity of the medical treatment and nursing interventions.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



| «rootconcept»         | OutcomeOfCare   |
|-----------------------|---|
| <b>Definitie</b>      | Root concept of the OutcomeOfCare information model. This root concept contains all data elements of the OutcomeOfCare information model. |
| <b>Datatype</b>       |   |
| <b>DCM::ConceptId</b> | NL-CM:13.4.1  |
| <b>Opties</b>         |   |

| «data»                     | HealthcareResult   |
|----------------------------|--|
| <b>Definitie</b>           | The textual account of the healthcare result. If HealthcareResult cannot be entered as a measurement value or functional/mental status, it can be described as free text in the healthcare result. |
| <b>Datatype</b>            | ST   |
| <b>DCM::ConceptId</b>      | NL-CM:13.4.5   |
| <b>DCM::DefinitionCode</b> | LOINC: 27574-3 Skilled nursing treatment plan<br>Progress note and attainment of goals (narrative)   |
| <b>Opties</b>              |  |

| «data»                | MeasurementValue::GeneralMeasurement   |
|-----------------------|--|
| <b>Definitie</b>      | Measurements in which an observation, carried out with a (measuring) tool if possible, is translated to a relevant unit. |
| <b>Datatype</b>       |  |
| <b>DCM::ConceptId</b> | NL-CM:13.4.2   |

|                                 |              |   |
|---------------------------------|--------------|---|
| <b>DCM::ReferencedConceptId</b> | NL-CM:13.3.1 | This is a reference to the rootconcept of information model GeneralMeasurement. |
| <b>Opties</b>                   |              |   |

|                                 |   |   |
|---------------------------------|---|---|
| <b>«data»</b>                   | <b>HealthCondition::FunctionalOrMentalStatus</b>  |   |
| <b>Definitie</b>                | A description of the patient's health condition in the form of a functional and/or mental status. |   |
| <b>Datatype</b>                 |   |   |
| <b>DCM::ConceptId</b>           | NL-CM:13.4.3  |   |
| <b>DCM::ReferencedConceptId</b> | NL-CM:4.26.1  | This is a reference to the rootconcept of information model FunctionalOrMentalStatus. |
| <b>Opties</b>                   |   |   |

|                                 |   |  |
|---------------------------------|---|--|
| <b>«data»</b>                   | <b>Intervention::NursingIntervention</b>  |  |
| <b>Definitie</b>                | A description of the nursing intervention of which the effectivity is evaluated with the healthcare result. |  |
| <b>Datatype</b>                 |   |  |
| <b>DCM::ConceptId</b>           | NL-CM:13.4.4  |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:14.2.1  | This is a reference to the rootconcept of information model NursingIntervention. |
| <b>Opties</b>                   |   |  |

## 1.8 Example Instances

|                        |                                     |
|------------------------|-------------------------------------|
| <b>UitkomstVanZorg</b> |                                     |
| <b>Meetwaarde</b>      |                                     |
| ResultaatStatus        | Definitief                          |
| Toelichting            | Waarschijnlijk delier.              |
| <b>MeetUitslag</b>     |                                     |
| MetingNaam             | Delirium observatie screening (DOS) |
| UitslagWaarde          | 7                                   |
| UitslagDatumTijd       | 10-09-2014                          |
| <b>Interventie</b>     |                                     |
| Interventie            | Waarborgen van veiligheid.          |

## 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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