

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

Final

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1. nl.zorg.GeneralMeasurement-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 | 14-3-2014 |
| DCM::DescriptionLanguage | nl |
| DCM::EndorsingAuthority.Address | |
| DCM::EndorsingAuthority.Name | PM |
| DCM::EndorsingAuthority.Telecom | |
| DCM::Id | 2.16.840.1.113883.2.4.3.11.60.40.3.13.3 |
| DCM::KeywordList | Algemene meting |
| DCM::LifecycleStatus | Final |
| DCM::ModelerList | Werkgroep RadB Verpleegkundige Gegevens |
| DCM::Name | nl.zorg.AlgemeneMeting |
| 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.nfu.AlgemeneMeting-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

A general measurement determines the result of a measurement or determination made for a patient. The information model is used to record the measurement results for which no specific information models have yet been formulated. The information model is not intended for laboratory determinations to be carried out on the material taken from the patient.

1.3 Mindmap

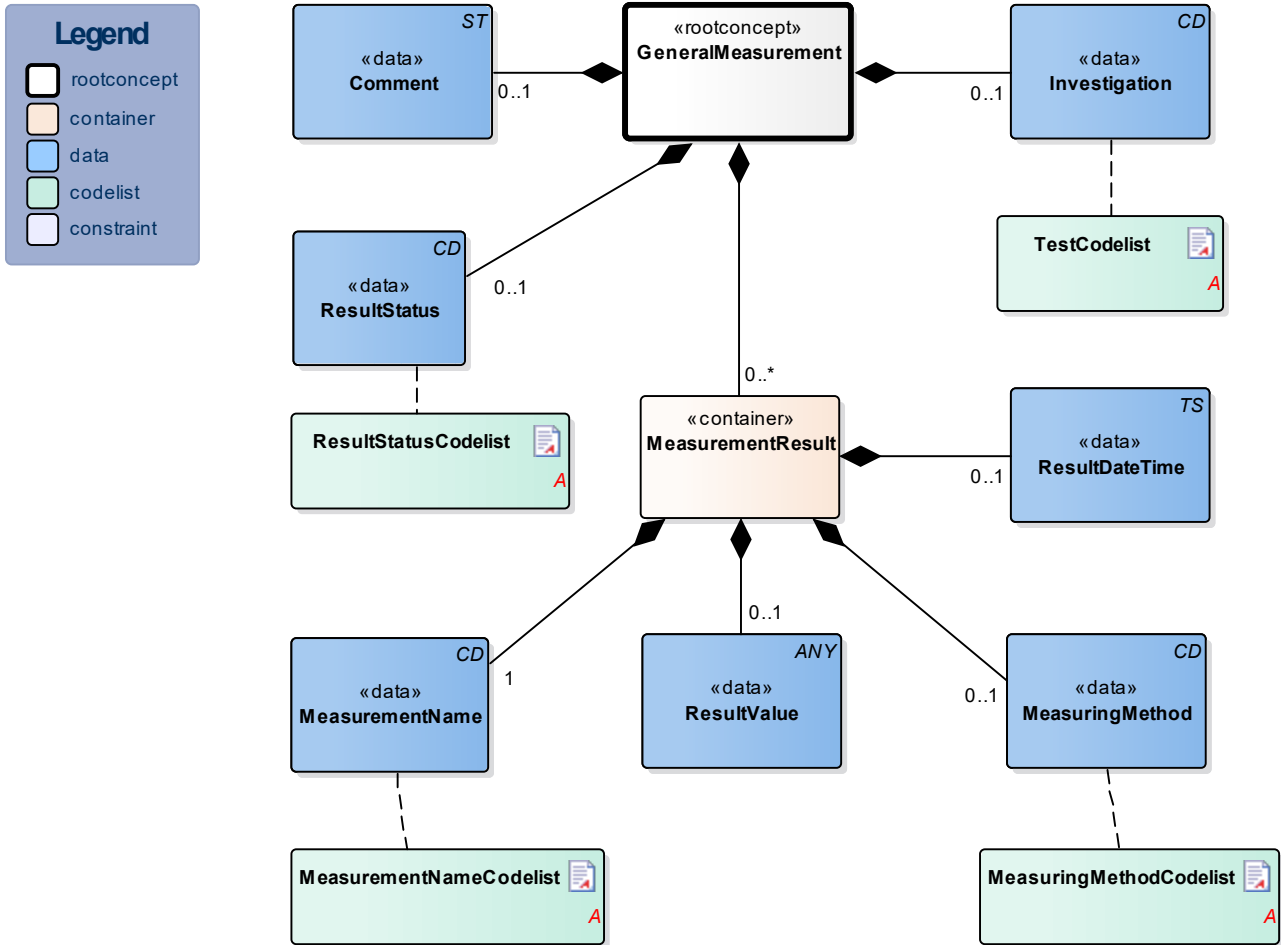
1.4 Purpose

The measurement and documentation of physiological observations are an important tool for evaluating a patient's condition. This information model offers the option to record various relevant measurement values.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model



| «rootconcept» | GeneralMeasurement | |
|----------------|---|--|
| Definitie | Root concept of the GeneralMeasurement information model. This root concept contains all data elements of the GeneralMeasurement information model. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:13.3.1 | |
| Opties | | |

| «data» | Investigation | |
|----------------|---|---|
| Definitie | A general measurement can contain multiple components. This concept contains the name and code of the entire measurement. The components are represented in one or more MeasurementResult concepts. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.3.2 | |
| DCM::ValueSet | TestCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.3 |
| Opties | | |

| «data» | ResultStatus | |
|-------------------|--------------------------------------|---|
| Definitie | The status of the total measurement. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.3.3 | |
| DCM::ExampleValue | Definitief | |
| DCM::ValueSet | ResultStatusCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.1 |
| Opties | | |

| «data» | Comment | |
|---------------------|---|--|
| Definitie | Comments such as an interpretation or advice accompanying the result. | |
| Datatype | ST | |
| DCM::ConceptId | NL-CM:13.3.4 | |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment | |
| Opties | | |

| «container» | MeasurementResult | |
|----------------|---|--|
| Definitie | Container of the MeasurementResult concept. This container contains all data elements of the MeasurementResult concept. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:13.3.5 | |
| Opties | | |

| «data» | MeasurementName | |
|----------------|---|---|
| Definitie | Description (name and code) of the measurement. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.3.6 | |
| DCM::ValueSet | MeasurementNameCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.2 |
| Opties | | |

| «data» | ResultValue | |
|----------------|---|--|
| Definitie | The result of the measurement. Depending on the type of measurement, the result will consist of a value with a unit or a coded value (ordinal or nominal) or of a textual result. | |
| Datatype | ANY | |
| DCM::ConceptId | NL-CM:13.3.7 | |
| Opties | | |

| «data» | MeasuringMethod | |
|----------------|--|---|
| Definitie | The test method used to obtain the result. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.3.8 | |
| DCM::ValueSet | MeasuringMethodCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.4 |
| Opties | | |

| «data» | ResultDateTime | |
|----------------|---|--|
| Definitie | Date and if possible the time at which the measurement was carried out. | |
| Datatype | TS | |
| DCM::ConceptId | NL-CM:13.3.9 | |
| Opties | | |

| «document» | MeasurementNameCodelist | |
|---------------------|---|--|
| Definitie | | |
| Datatype | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11. 60.40.2.13.3.2 | |
| Opties | | |
| MetingNaamCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.2 |
| Codes | Coding Syst. Name | Coding System OID |
| Alle waarden | SNOMED CT | 2.16.840.1.113883.6.96 |

| «document» | MeasuringMethodCodelist | |
|----------------------|---|--|
| Definitie | | |
| Datatype | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11. 60.40.2.13.3.4 | |
| Opties | | |
| MeetmethodeCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.4 |
| Codes | Coding Syst. Name | Coding System OID |
| Alle waarden | SNOMED CT | 2.16.840.1.113883.6.96 |

| «document» | TestCodelist | |
|--------------------|---|--|
| Definitie | | |
| Datatype | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11. 60.40.2.13.3.3 | |
| Opties | | |
| OnderzoekCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.3 |
| Codes | Coding Syst. Name | Coding System OID |
| Alle waarden | SNOMED CT | 2.16.840.1.113883.6.96 |

| «document» | ResultStatusCodelist | | | |
|--------------------------|---|--|---|---------------|
| Definitie | | | | |
| Datatype | | | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11. 60.40.2.13.3.1 | | | |
| Opties | | | | |
| ResultaatStatusCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.3.1 | | |
| Concept Name | Concept Code | CodeSys. Name | CodeSystem OID | Description |
| Pending | pending | ResultaatStatus | 2.16.840.1.113883.2.4.3.11.60.40.4.15.1 | Uitslag volgt |
| Preliminary | preliminary | ResultaatStatus | 2.16.840.1.113883.2.4.3.11.60.40.4.15.1 | Voorlopig |
| Final | final | ResultaatStatus | 2.16.840.1.113883.2.4.3.11.60.40.4.15.1 | Definitief |
| Appended | appended | ResultaatStatus | 2.16.840.1.113883.2.4.3.11.60.40.4.15.1 | Aanvullend |

1.8 Example Instances

| MeetUitslag | | | Toelichting | ResultaatStatus |
|-------------------------------------|---------------|------------------|-----------------------|-----------------|
| MetingNaam | UitslagWaarde | UitslagDatumTijd | | |
| Delirium observatie screening (DOS) | 7 | 12-03-2014 | Waarschijnlijk delier | Definitief |

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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