

# Health & Care Information Model: nl.zorg.FreedomRestrictingMeasuresMen talHealthcare-v3.0

Status:Final

Release:2016

Release status: Published

Managed by:

Better health  
through better IT

Nictiz 



# Content

|   |          |
|---|----------|
| <b>1. nl.zorg.FreedomRestrictingMeasuresMentalHealthcare-v3.0</b> | <b>4</b> |
| 1.1 Revision History  | 4        |
| 1.2 Concept   | 4        |
| 1.3 Mindmap   | 4        |
| 1.4 Purpose   | 5        |
| 1.5 Patient Population  | 5        |
| 1.6 Evidence Base   | 5        |
| 1.7 Information Model   | 5        |
| 1.8 Example Instances   | 9        |
| 1.9 Instructions  | 9        |
| 1.10 Interpretation   | 9        |
| 1.11 Care Process   | 9        |
| 1.12 Example of the Instrument                                    | 9        |
| 1.13 Constraints  | 9        |
| 1.14 Issues   | 9        |
| 1.15 References   | 9        |
| 1.16 Functional Model   | 10       |
| 1.17 Traceability to other Standards                              | 10       |
| 1.18 Disclaimer   | 10       |
| 1.19 Terms of Use   | 10       |
| 1.20 Copyrights   | 10       |

# 1. nl.zorg.FreedomRestrictingMeasuresMentalHealthcare-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               | 22-5-2014  |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.14.4  |
| DCM::KeywordList                | Vrijheidsbeperkende maatregelen, Argus, wilsbekwaamheid, interventies          |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::Name                       | nl.zorg.VrijheidsbeperkendeMaatregelenGGZ                                      |
| DCM::PublicationDate            | 1-5-2016   |
| DCM::PublicationStatus          | Published  |
| DCM::ReviewerList               | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 8-9-2015   |
| DCM::Superseeds                 | nl.nfu.VrijheidsbeperkendeMaatregelenGGZ-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

Medical restraints are (physical or verbal) measures used to restrict the freedom of the patient in question. Many forms of medical restraints fall under this definition, including but not limited to:

- involuntary treatment
- physical restraints (such as a cushion belt)
- house rules

Medical restraints may only be implemented under strict conditions. The 'Wet BOPZ' [Dutch Psychiatric Hospitals (Compulsory Admissions) Act] protects the rights of clients who are involuntarily admitted into mental healthcare, services for the disabled and in geriatric psychiatry. The act only applies in 'BOPZ'-marked facilities and also applies to some (closed) wards in retirement homes.

Mental healthcare facilities use a national registration system to register the restraints called Argus registration.

## 1.3 Mindmap

## 1.4 Purpose

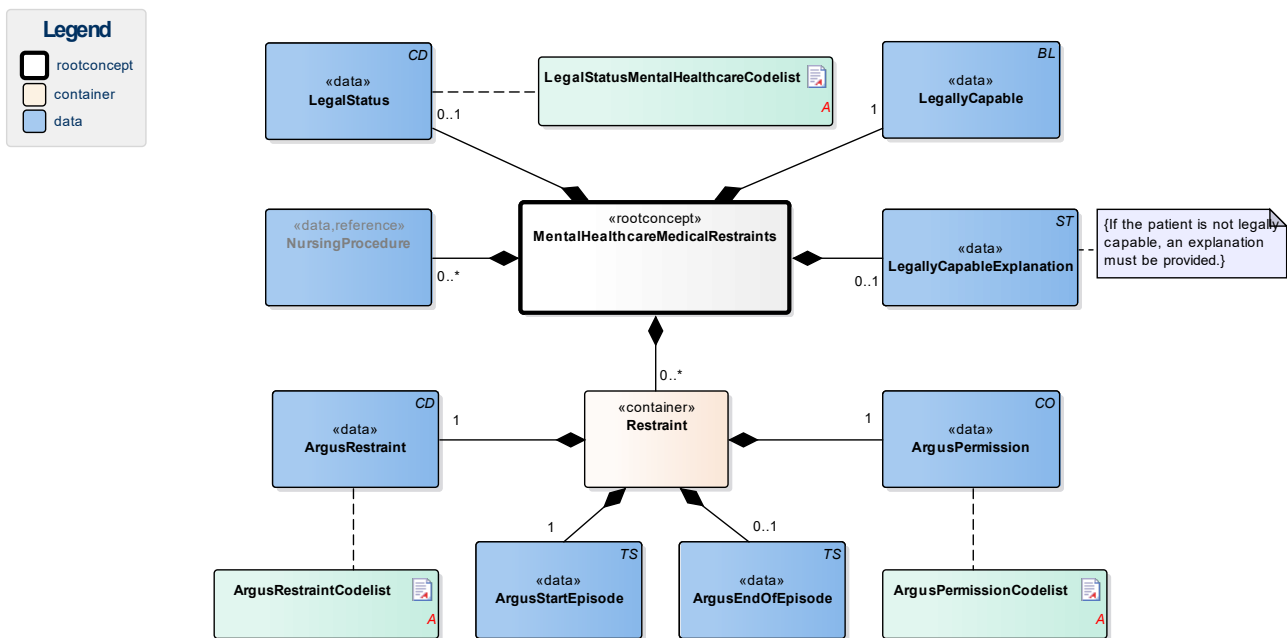
Implementing medical restraints is risky and can result in damage to patients if they are not carefully implemented. Nurses fulfil an important role in identifying risks, observing the effect of the restraints and any changes to the policy in terms of medical restraints. Recording all information on the measures is of major importance for insight into decision-making, implementing, monitoring and evaluating the measures. In the event of a transfer to the next facility, the proper preparations can be taken to safely continue the care and to limit the risks to the patient and their environment.

## 1.5 Patient Population

This information model is intended for patients residing in mental healthcare facilities. Mental healthcare uses a national registration system (Argus registration) when implementing medical restraints.

## 1.6 Evidence Base

## 1.7 Information Model



| «rootconcept»  | MentalHealthcareMedicalRestraints   |
|----------------|---|
| Definitie      | Root concept of the MentalHealthcareMedicalRestraints information model. This root concept contains all data elements of the MentalHealthcareMedicalRestraints information model. |
| Datatype       |   |
| DCM::ConceptId | NL-CM:14.4.1  |
| Opties         |   |

| «data»    | LegalStatus  |
|-----------|--|
| Definitie | The legal situation that applies to the patient. The code of the legal status is based on the Vektis/AZR code list COD232-VEKT Legal Status. |

|                            |   |   |
|----------------------------|---|---|
|                            |   |   |
| <b>Datatype</b>            | CD  |   |
| <b>DCM::ConceptId</b>      | NL-CM:14.4.2                                    |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 303186005<br>Legal status of patient |   |
| <b>DCM::ExampleValue</b>   | Voogdij   |   |
| <b>DCM::ValueSet</b>       | LegalStatusMentalHealthcareCodelist             | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3 |
| <b>Opties</b>              |   |   |

|                          |   |  |
|--------------------------|---|--|
| <b>«data»</b>            | <b>LegallyCapable</b>   |  |
| <b>Definitie</b>         | Indicator stating whether the patient is deemed capable of overseeing the consequences of a certain procedure, situation or decision. |  |
| <b>Datatype</b>          | BL  |  |
| <b>DCM::ConceptId</b>    | NL-CM:14.4.3  |  |
| <b>DCM::ExampleValue</b> | Nee   |  |
| <b>Opties</b>            |   |  |

|                            |  |  |
|----------------------------|--|--|
| <b>«data»</b>              | <b>LegallyCapableExplanation</b>   |  |
| <b>Definitie</b>           | Explanation of the decisions which the patient is legally capable of making. |  |
| <b>Datatype</b>            | ST   |  |
| <b>DCM::ConceptId</b>      | NL-CM:14.4.4   |  |
| <b>DCM::DefinitionCode</b> | LOINC: 48767-8 Annotation comment  |  |
| <b>DCM::ExampleValue</b>   | Wilsonbekwaam t.a.v. beslissingen over geld.                                 |  |
| <b>Opties</b>              |  |  |

|                       |   |  |
|-----------------------|---|--|
| <b>«container»</b>    | <b>Restraint</b>  |  |
| <b>Definitie</b>      | Container of the Restraint concept. This container contains all data elements of the Restraint concept. |  |
| <b>Datatype</b>       |   |  |
| <b>DCM::ConceptId</b> | NL-CM:14.4.5  |  |
| <b>Opties</b>         |   |  |

|                            |   |   |
|----------------------------|---|---|
| <b>«data»</b>              | <b>ArgusRestraint</b>   |   |
| <b>Definitie</b>           | ArgusRestraint describes the medical restraints in mental healthcare, as outlined in a clear registration following the Argus data set. |   |
| <b>Datatype</b>            | CD  |   |
| <b>DCM::ConceptId</b>      | NL-CM:14.4.6  |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 390811008<br>Crisis/short term interventions in health care  |   |
| <b>DCM::ExampleValue</b>   | Gedwongen medicatie   |   |
| <b>DCM::ValueSet</b>       | ArgusRestraintCodelist  | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.14.4.1 |
| <b>Opties</b>              |   |   |

|                  |   |  |
|------------------|---|--|
| <b>«data»</b>    | <b>ArgusPermission</b>  |  |
| <b>Definitie</b> | The permission given to the healthcare provider(s) by the patient or legal representative to implement the medical restraint following the Argus data |  |

|                            |  |   |
|----------------------------|--|---|
|                            | set.                                   |   |
| <b>Datatype</b>            | CO                                     |   |
| <b>DCM::ConceptId</b>      | NL-CM:14.4.7                           |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 309370004<br>Consent status |   |
| <b>DCM::ExampleValue</b>   | Op eigen verzoek                       |   |
| <b>DCM::ValueSet</b>       | ArgusPermissionCodelist                | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2 |
| <b>Opties</b>              |  |   |

|                          |  |  |
|--------------------------|--|--|
| <b>«data»</b>            | <b>ArgusStartEpisode</b>                           |  |
| <b>Definitie</b>         | The date and time at which the restraints started. |  |
| <b>Datatype</b>          | TS   |  |
| <b>DCM::ConceptId</b>    | NL-CM:14.4.8                                       |  |
| <b>DCM::ExampleValue</b> | 01-05-2014   |  |
| <b>Opties</b>            |  |  |

|                          |  |  |
|--------------------------|--|--|
| <b>«data»</b>            | <b>ArgusEndOfEpisode</b>                         |  |
| <b>Definitie</b>         | The date and time at which the restraints ended. |  |
| <b>Datatype</b>          | TS   |  |
| <b>DCM::ConceptId</b>    | NL-CM:14.4.9                                     |  |
| <b>DCM::ExampleValue</b> | 11-05-2014                                       |  |
| <b>Opties</b>            |  |  |

|                                 |  |  |
|---------------------------------|--|--|
| <b>«data»</b>                   | <b>NursingProcedure</b>  |  |
| <b>Definitie</b>                | Description of the required nursing procedures involved in medical restraints. |  |
| <b>Datatype</b>                 |  |  |
| <b>DCM::ConceptId</b>           | NL-CM:14.4.10  |  |
| <b>DCM::ExampleValue</b>        | Reduceren prikkels in omgeving.  |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:14.2.9   | This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie. |
| <b>Opties</b>                   |  |  |

|                        |  |  |
|------------------------|--|--|
| <b>«document»</b>      | <b>LegalStatusMentalHealthcareCodelist</b> |  |
| <b>Definitie</b>       |  |  |
| <b>Datatype</b>        |  |  |
| <b>DCM::ValueSetId</b> | 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3  |  |
| <b>Opties</b>          |  |  |

| <b>JuridischeStatusGGZCodelijst</b>                              |              | <b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3</b> |                                   |  |
|--|--------------|---|-----------------------------------|--|
| Concept Name   | Concept Code | CodeSys. Name   | CodeSystem OID                    | Description  |
| Rechterlijke machtiging (rm) voorlopig / voortgezette machtiging | 1            | Juridische Status                                     | 2.16.840.1.113883.2.4.3.11.22.232 | Rechterlijke machtiging (rm) voorlopig / voortgezette machtiging |

|   |    |                   |                                   |   |
|---|----|-------------------|-----------------------------------|---|
| RM op eigen verzoek                           | 2  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | RM op eigen verzoek                           |
| RM met voorwaardelijk ontslag                 | 3  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | RM met voorwaardelijk ontslag                 |
| Onder toezichtstelling (ots)                  | 4  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Onder toezichtstelling (ots)                  |
| In bewaringstelling (ibs)                     | 5  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | In bewaringstelling (ibs)                     |
| Voogdij                                       | 6  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Voogdij                                       |
| Bewindvoering                                 | 7  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Bewindvoering                                 |
| Mentorschap                                   | 8  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Mentorschap                                   |
| Onder curatele stelling                       | 9  | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Onder curatele stelling                       |
| Zaakwaarneming                                | 10 | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Zaakwaarneming                                |
| Strafrechtelijke justitiële contacten: tbs    | 11 | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Strafrechtelijke justitiële contacten: tbs    |
| Strafrechtelijke justitiële contacten: overig | 12 | Juridische Status | 2.16.840.1.113883.2.4.3.11.22.232 | Strafrechtelijke justitiële contacten: overig |

|                                  |   |                      |                                   |                               |
|----------------------------------|---|----------------------|-----------------------------------|-------------------------------|
| <b>«document»</b>                | <b>ArgusRestraintCodelist</b>                         |                      |                                   |                               |
| <b>Definitie</b>                 |   |                      |                                   |                               |
| <b>Datatype</b>                  |   |                      |                                   |                               |
| <b>DCM::ValueSetId</b>           | 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.1             |                      |                                   |                               |
| <b>Opties</b>                    |   |                      |                                   |                               |
| <b>ArgusInterventieCodelijst</b> | <b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.1</b> |                      |                                   |                               |
| <b>Concept Name</b>              | <b>Concept Code</b>                                   | <b>CodeSys. Name</b> | <b>CodeSystem OID</b>             | <b>Description</b>            |
| Separatie                        | A1  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Separatie                     |
| Afzondering                      | A2  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Afzondering                   |
| Fixatie                          | A3  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Fixatie                       |
| Gedwongen medicatie              | A4  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Gedwongen medicatie           |
| Gedwongen voeding en/of vocht    | A5  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Gedwongen voeding en/of vocht |
| Andere interventies              | A6  | ArgusCodes           | 2.16.840.1.113883.2.4.3.11.22.217 | Andere interventies           |

|                                 |   |                      |                       |                    |
|---------------------------------|---|----------------------|-----------------------|--------------------|
| <b>«document»</b>               | <b>ArgusPermissionCodelist</b>                        |                      |                       |                    |
| <b>Definitie</b>                |   |                      |                       |                    |
| <b>Datatype</b>                 |   |                      |                       |                    |
| <b>DCM::ValueSetId</b>          | 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2             |                      |                       |                    |
| <b>Opties</b>                   |   |                      |                       |                    |
| <b>ArgusInstemmingCodelijst</b> | <b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2</b> |                      |                       |                    |
| <b>Concept Name</b>             | <b>Concept Code</b>                                   | <b>CodeSys. Name</b> | <b>CodeSystem OID</b> | <b>Description</b> |



|                  |    |            |                                   |                  |
|------------------|----|------------|-----------------------------------|------------------|
| Op eigen verzoek | E1 | ArgusCodes | 2.16.840.1.113883.2.4.3.11.22.217 | Op eigen verzoek |
| Geen verzet      | E2 | ArgusCodes | 2.16.840.1.113883.2.4.3.11.22.217 | Geen verzet      |
| Verzet           | E3 | ArgusCodes | 2.16.840.1.113883.2.4.3.11.22.217 | Verzet           |

## 1.8 Example Instances

| VrijheidsbeperkendeMaatregelenGGZ |  |
|-----------------------------------|--|
| JuridischeStatus                  | RM   |
| Wilsbekwaam                       | Nee  |
| WilsbekwaamToelichting            | Wilsonbekwaam t.a.v. behandeling.                    |
| Interventie                       |  |
| ArgusInterventie                  | Gedwongen medicatie                                  |
| ArgusInstemming                   | Geen verzet  |
| ArgusAanvangEpisode               | 01-05-2014   |
| ArgusEindeEpisode                 | 05-05-2014   |
| VerpleegkundigeActie              |  |
| Activiteit                        | Zorgen voor rustige omgeving, vast aanspreekpersoon. |

## 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. Handreiking Argus [Online] Beschikbaar op: <http://www.veiligezorgiederszorg.nl/speerpunt-dwang-en-drang/handreiking-argus-def.pdf> [Geraadpleegd: 13 februari 2015]
2. Argus [Online] Beschikbaar op: <http://www.veiligezorgiederszorg.nl/speerpunten/dwang-en-drang.html> [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/>)