

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

Status:Final

Release:2018

Release status: Prepublished

Managed by:



Content

1. nl.zorg.FreedomRestrictingMeasures-v3.1.1	4
1.1 Revision History	4
1.2 Concept	4
1.3 Mindmap	5
1.4 Purpose	5
1.5 Patient Population	5
1.6 Evidence Base	5
1.7 Information Model	5
1.8 Example Instances	10
1.9 Instructions	10
1.10 Interpretation	10
1.11 Care Process	10
1.12 Example of the Instrument	10
1.13 Constraints	11
1.14 Issues	11
1.15 References	11
1.16 Functional Model	11
1.17 Traceability to other Standards	11
1.18 Disclaimer	11
1.19 Terms of Use	11
1.20 Copyrights	12

1. nl.zorg.FreedomRestrictingMeasures-v3.1.1

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	5-5-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.14.3
DCM::KeywordList	Vrijheidsbeperkendemaatregelen, wilsbekwaamheid, interventies
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VrijheidsbeperkendeMaatregelen
DCM::PublicationDate	01-10-2018
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	31-12-2017
DCM::Superseeds	nl.zorg.VrijheidsbeperkendeMaatregelen-v3.1
DCM::Version	3.1.1
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-530, ZIB-549

Publicatieversie 3.1.1 (01-10-2018)
Bevat: ZIB-732.

1.2 Concept

Freedom restricting measures are (physical or verbal) measures used to deliberately restrict the freedom of the patient in question.

Many forms of freedom restricting measures fall under this definition, including but not limited to:

- involuntary treatment (e.g. forced medication)
- physical restraints (side rails fully up)
- physical fixation (arm restraints in order to prevent removal of drip)
- electronic surveillance to monitor the whereabouts of the patient.

In hospitals, these often include the use of side rails, a cushion belt (around the waist) or a Posey bed. Often sedatives are administered in combination with the freedom restricting measures. For small children it often

involves fixation of *e.g.* hands to prevent the extraction of a nasogastric tube.

The Vereniging Verpleegkundigen & Verzorgenden Nederland (V&VN) [Dutch Nurses and Carers Association] published a set of guidelines for nurses to implement these restraints in hospitals.

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 to 'BOPZ'-marked facilities and also applies to some (closed) wards in nursing homes. Mental healthcare facilities use a national registration system to register the restraints called Argus registration. Permission of the patient or his/hers legal representative is required before starting freedom restricting measures.

The patient's high-risk behavior providing cause for the restraints is not described in this concept.

1.3 Mindmap

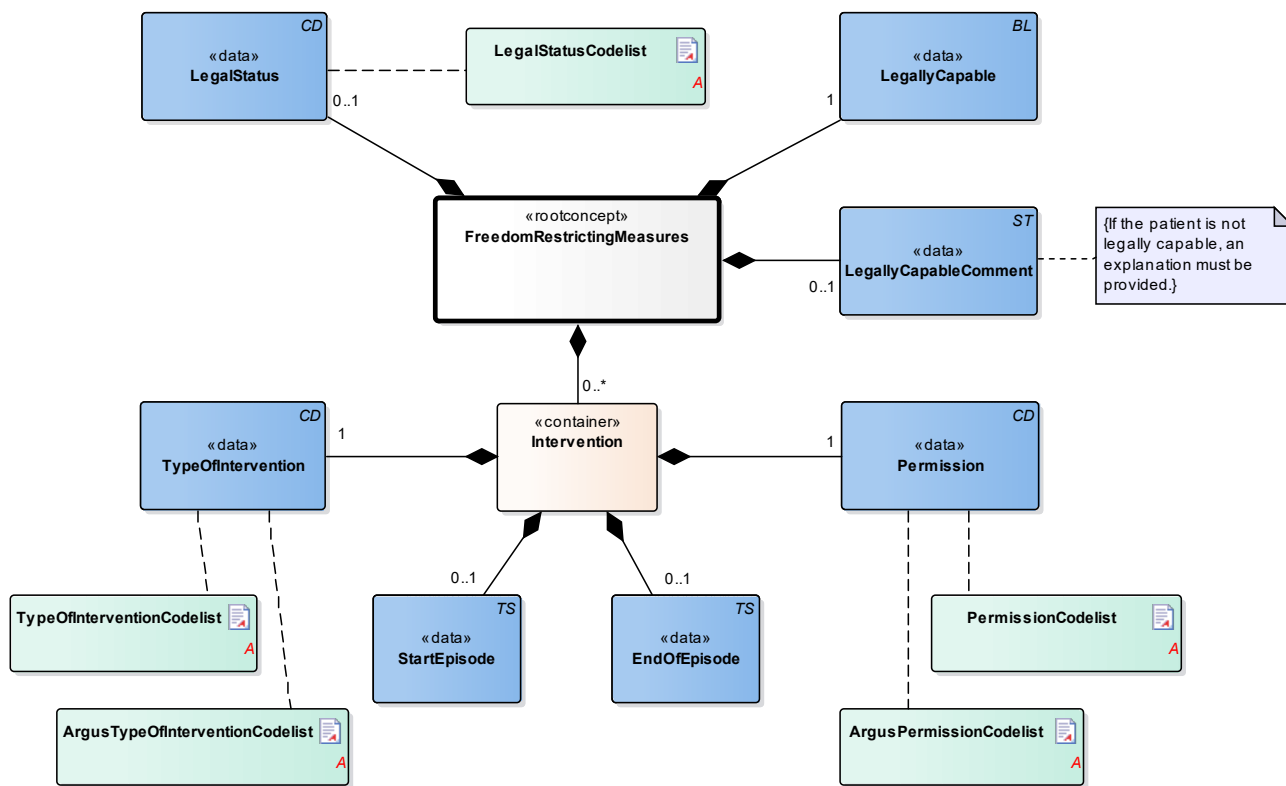
1.4 Purpose

Implementing medical restraints is risky and can result in damage to the patient 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

1.6 Evidence Base

1.7 Information Model



«rootconcept»	FreedomRestrictingMeasures
Definitie	Root concept of the FreedomRestrictingMeasures information model. This root concept contains all data elements of the FreedomRestrictingMeasures information model.
Datatype	
DCM::ConceptId	NL-CM:14.3.1
Opties	

«data»	LegalStatus
Definitie	The legal situation that applies to the patient during the intervention. The code of the legal status is based on the Vektis/AZR code list COD232-VEKT Legal Status.
Datatype	CD
DCM::ConceptId	NL-CM:14.3.2
DCM::DefinitionCode	SNOMED CT: 303186005 Legal status of patient
DCM::ExampleValue	Voogdij
DCM::ValueSet	LegalStatusCodelist OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.2
Opties	

«data»	LegallyCapable
Definitie	Indicator stating whether the patient is deemed capable of overseeing the consequences of a certain procedure, situation or decision.
Datatype	BL
DCM::ConceptId	NL-CM:14.3.3
DCM::ExampleValue	Nee
Opties	

«data»	LegallyCapableComment	
Definitie	Comment on the decisions which the patient is legally capable of making.	
Datatype	ST	
DCM::ConceptId	NL-CM:14.3.4	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
DCM::ExampleValue	Wilsonbekwaam t.a.v. beslissingen over geld.	
Opties		

«container»	Intervention	
Definitie	Container of the Restraint concept. This container contains all data elements of the Restraint concept.	
Datatype		
DCM::ConceptId	NL-CM:14.3.5	
Opties		

«data»	TypeOfIntervention	
Definitie	The type of restraint describes the medical restraints.	
Datatype	CD	
DCM::ConceptId	NL-CM:14.3.6	
DCM::DefinitionCode	SNOMED CT: 225317005 Restriction of movement	
DCM::ExampleValue	Bewegingsalarm	
DCM::ValueSet	TypeOfInterventionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.3
DCM::ValueSet	ArgusTypeOfInterventionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.4
Opties		

«data»	Permission	
Definitie	The permission given to the health professional(s) by the patient or legal representative to implement the medical restraint.	
Datatype	CD	
DCM::ConceptId	NL-CM:14.3.7	
DCM::DefinitionCode	SNOMED CT: 309370004 Consent status	
DCM::ExampleValue	Instemming wettelijke vertegenwoordiger	
DCM::ValueSet	ArgusPermissionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.5
DCM::ValueSet	PermissionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.1
Opties		

«data»	StartEpisode	
Definitie	The date and time at which the restraints started.	
Datatype	TS	
DCM::ConceptId	NL-CM:14.3.8	
DCM::ExampleValue	20-04--2014 13:00	

Opties	
---------------	--

«data»	EndOfEpisode	
Definitie	The date and time at which the restraints ended.	
Datatype	TS	
DCM::ConceptId	NL-CM:14.3.9	
DCM::ExampleValue	01-05-2014 8:00	
Opties		

«document»	ArgusPermissionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.5	
Opties		

ArgusInstemmingCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.5		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
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

«document»	ArgusTypeOfInterventionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.4	
Opties		

ArgusInterventieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.4		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
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

«document»	TypeOfInterventionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.3	
Opties		

SoortInterventieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.3
----------------------------------	---

Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Secluding patient	90278001	SNOMED CT	2.16.840.1.113883.6.96	Separatie
Segregating patient	29251000146109	SNOMED CT	2.16.840.1.113883.6.96	Afzondering
Physical restraint	386423001	SNOMED CT	2.16.840.1.113883.6.96	Fixatie
Forced medication	29211000146105	SNOMED CT	2.16.840.1.113883.6.96	Gedwongen medicatie
Forced feeding of patient	37041007	SNOMED CT	2.16.840.1.113883.6.96	Gedwongen voeding en/of vocht
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders

«document»	LegalStatusCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.2	
Opties		

JuridischeStatusCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.2		
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
Strafrechterlijke justitiële contacten: tbs	11	Juridische Status	2.16.840.1.113883.2.4.3.11.22.232	Strafrechterlijke justitiële contacten: tbs
Strafrechterlijke justitiële contacten: overig	12	Juridische Status	2.16.840.1.113883.2.4.3.11.22.232	Strafrechterlijke justitiële contacten: overig

«document»	PermissionCodelist
------------	--------------------

Definitie				
Datatype				
DCM::ValueSetBinding	Extensible			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.1			
Opties				
ToestemmingCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen instemming patiënt	1	InstemmingStatus	2.16.840.1.113883.2.4.3.11.60.40.4.6.1	Geen instemming patiënt
Instemming patiënt	2	InstemmingStatus	2.16.840.1.113883.2.4.3.11.60.40.4.6.1	Instemming patiënt
Geen instemming wettelijk vertegenwoordiger	3	InstemmingStatus	2.16.840.1.113883.2.4.3.11.60.40.4.6.1	Geen instemming wettelijk vertegenwoordiger
Instemming wettelijke vertegenwoordiger	4	InstemmingStatus	2.16.840.1.113883.2.4.3.11.60.40.4.6.1	Instemming wettelijke vertegenwoordiger

1.8 Example Instances

VrijheidsbeperkendeMaatregelen	
JuridischeStatus	
Wilsbekwaam	Nee
WilsbekwaamToelichting	Wilsonbekwaam t.a.v. geldzaken.
Interventie	
SoortInterventie	Links armpalk i.v.m. infuus.
Toestemming	Instemming wettelijke vertegenwoordiger
AanvangEpisode	01-05-2014
EindeEpisode	05-05-2014

1.9 Instructions

Mental healthcare uses a national registration system (Argus registration) when implementing medical restraints. In this context the codelists ArgusInterventieCodelijst and ArgusInstemmingCodelijst are applicable. In all other cases the codelists SoortInterventieCodelijst en ToestemmingCodelijst shall be used

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]
3. Handreiking "Vrijheidsbeperking in het ziekenhuis? Nee, tenzij..." (V&VN, 2013) [Online] Beschikbaar op: http://www.venvn.nl/Portals/1/Nieuws/2014%20Documenten/WEB_VenVN_Handl_VBI.pdf [Geraadpleegd: 13 februari 2015]

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 Model 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.