

Health & Care Information Model: nl.zorg.FreedomRestrictingMeasures-v3.2

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Content

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1. nl.zorg.FreedomRestrictingMeasures-v3.2

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DCM::Name	nl.zorg.VrijheidsbeperkendeMaatregelen
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DCM::RevisionDate	24-4-2018
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DCM::Version	3.2
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.

Publicatieversie 3.2 (26-02-2019)
Bevat: ZIB-670.

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

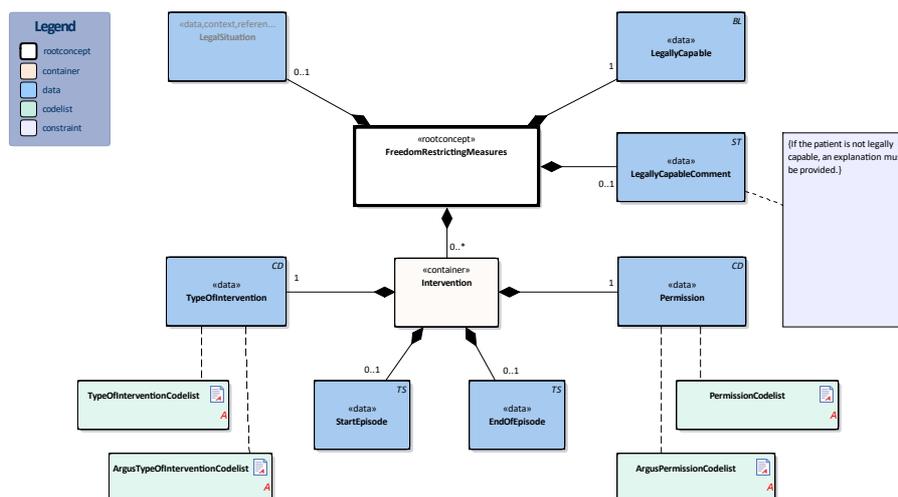
1.4 Purpose

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»	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		

«data»	LegalSituation	
Definitie	The legal situation that applies to the patient during the intervention.	
Datatype		
DCM::ConceptId	NL-CM:14.3.10	
DCM::ReferencedConceptId	NL-CM:7.17.1	This is a reference to the rootconcept of information model LegalSituation.
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	PermissionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.1
DCM::ValueSet	ArgusPermissionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.3.5
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	Required	
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	Required	
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
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«document»		TypeOfInterventionCodelist		
Definitie				
Datatype				
DCM::ValueSetBinding	Required			
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»		PermissionCodelist		
Definitie				
Datatype				
DCM::ValueSetBinding	Required			
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

Legend	
Definitie	
Datatype	
Opties	

1.8 Example Instances

VrijheidsbeperkendeMaatregelen	
Wilsbekwaam	Nee
WilsbekwaamToelichting	Wilsonbekwaam t.a.v. geldzaken.
JuridischeStatus	
JuridischeStatus	Onder toezichtstelling (ots)
Vertegenwoordiging	
DatumAanvang	01-01-2014
DatumEinde	01-01-2016
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

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