Health & Care Information Model:

nl.nfu.FreedomRestrictingMeasuresMentalHealthcare-v1.0

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Content

1. nl.nfu.FreedomRestrictingMeasuresMentalHealthcare-v1.0

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DCM::CreationDate	22-5-2014
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1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

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.
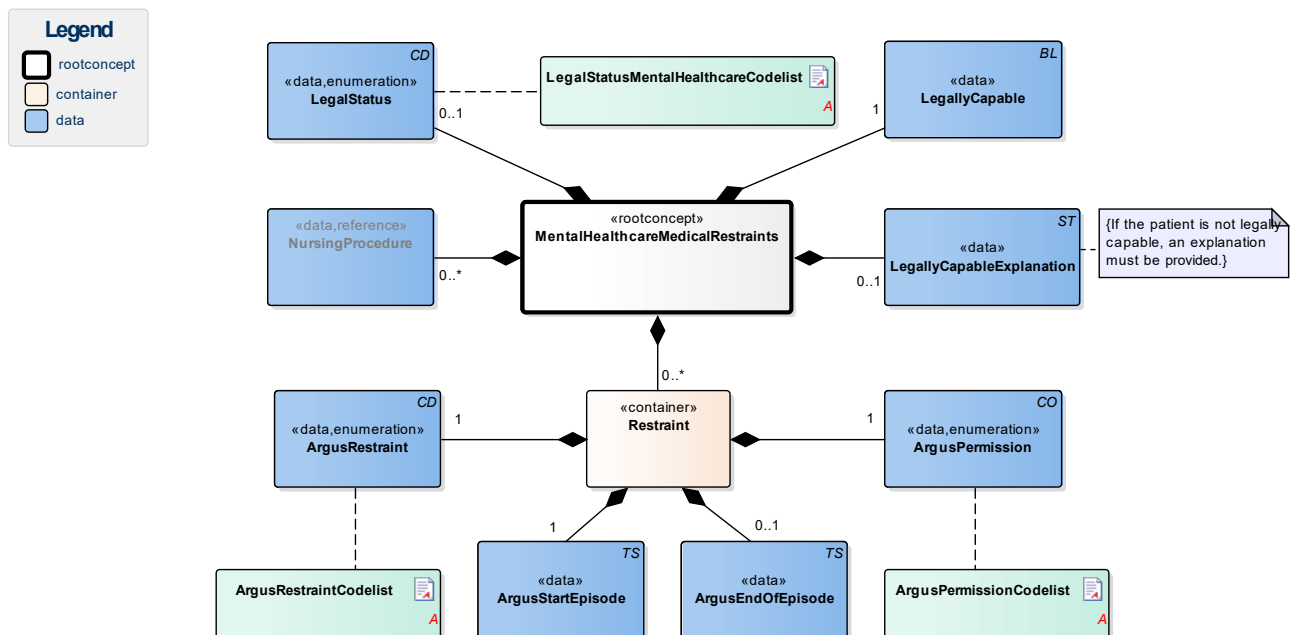
1.3 Mindmap

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 building block 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 building block. This root concept contains all data elements of the MentalHealthcareMedicalRestraints building block.
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.
Datatype	CD
DCM::ConceptId	NL-CM:14.4.2

DCM::DefinitionCode	SNOMED CT: 303186005 Legal status of patient	
DCM::ExampleValue	Voogdij	
DCM::ValueSet	LegalStatusMentalHealthcar eCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3
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:14.4.3	
DCM::ExampleValue	Nee	
Opties		

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

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

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

«data»	ArgusPermission	
Definitie	The permission given to the healthcare provider(s) by the patient or legal representative to implement the medical restraint following the Argus data set.	
Datatype	CO	

DCM::ConceptId	NL-CM:14.4.7	
DCM::DefinitionCode	SNOMED CT: 309370004 Consent status	
DCM::ExampleValue	Op eigen verzoek	
DCM::ValueSet	ArgusPermissionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2
Opties		

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

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

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

«document»	LegalStatusMentalHealthcareCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3	
Opties		

JuridischeStatusGGZCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.3			
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

«document»	ArgusRestraintCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.4.1	
Opties		

ArgusInterventieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.1		
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»	ArgusPermissionCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2	
Opties		

ArgusInstemmingCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.4.2		
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

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

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