

# Health & Care Information Model: nl.nfu.FreedomRestrictingMeasures-v1.0

Status:Final

Release:2015

Release status: Published

Managed by:

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# Content

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# 1. nl.nfu.FreedomRestrictingMeasures-v1.0

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	NFU & V&VN
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.nfu.VrijheidsbeperkendeMaatregelen
DCM::PublicationDate	8-9-2015
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	
DCM::Version	1.0
HCIM::PublicationLanguage	EN

## 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. In hospitals, these often include the use of side rails, a cushion belt (around the waist), limb restraints or a Posey bed. Medical restraints are often used in combination with sedatives.

Medical restraints may only be implemented under strict conditions. 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 patient's high-risk behavior providing cause for the restraints is not described in this concept.

## 1.3 Mindmap

## 1.4 Purpose

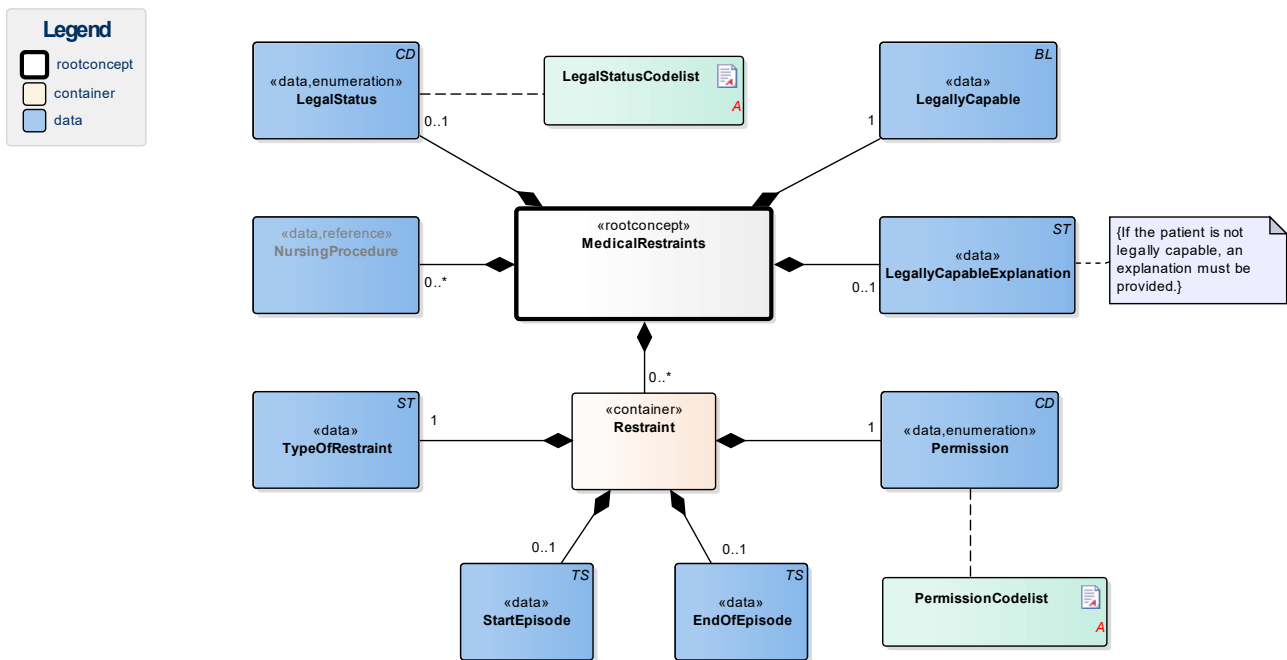
Implementing medical restraints is risky and can result in damage to the patient if they are not carefully implemented. Nurses fulfil an important role in identifying risks, observing the effect of the restraints and any changes to the policy in terms of medical restraints. Recording all information 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

This building block does not focus on patients that reside in mental healthcare facilities, as mental healthcare uses a national registration system (Argus registration) when implementing medical restraints.

## 1.6 Evidence Base

## 1.7 Information Model



«rootconcept»	MedicalRestraints
Definitie	Root concept of the MedicalRestraints building block. This root concept contains all data elements of the MedicalRestraints building block.
Datatype	
DCM::ConceptId	NL-CM:14.3.1
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:14.3.2
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»	LegallyCapableExplanation	
Definitie	Explanation of 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»	Restraint	
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»	TypeOfRestraint	
Definitie	The type of restraint describes the medical restraints. In a hospital setting, these restraints are mainly based on the Dutch Nurses and Carers Association's Handbook "Vrijheidsbeperking in het ziekenhuis? Nee, tenzij..." [Medical Restraints in the Hospital? Not unless...].	
Datatype	ST	
DCM::ConceptId	NL-CM:14.3.6	
DCM::DefinitionCode	SNOMED CT: 225317005 Restriction of movement	
DCM::ExampleValue	Bewegingsalarm	
Opties		

«data»	Permission	
Definitie	The permission given to the healthcare provider(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
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		

«data»	NursingProcedure	
Definitie	Description of the nursing procedures involved in medical restraints.	
Datatype		
DCM::ConceptId	NL-CM:14.3.10	
DCM::ExampleValue	Reduceren prikkels in omgeving door infuuspomp uit zicht te houden.	
DCM::ReferencedConceptId	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

«document»	LegalStatusCodelist	
Definitie		
Datatype		
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::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.14.3.1			
Opties				
ToestemmingCodelist		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 armspalk i.v.m. infuus.
Toestemming	Instemming wettelijke vertegenwoordiger
AanvangEpisode	01-05-2014
EindeEpisode	05-05-2014
VerpleegkundigeActie	
Activiteit	Zorgen voor rustige omgeving zonder veel prikkels, vaste aanspreekpersoon per dienst.

## 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 "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](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

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