Health & Care Information Model:

nl.zorg.TreatmentDirective-v3.2

Status:Final
Release:2018
Release status: Prepublished

Managed by:

Nictiz — Better health through better information

Content

1. nl.zorg.TreatmentDirective-v3.2

DCM::CoderList	Kerngroep Registratie aan de Bron
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::CreationDate	25-10-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.2.1
DCM::KeywordList	advance directives, behandel aanwijzing, wilsverklaring, behandelbeperking
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.BehandelAanwijzing
DCM::PublicationDate	26-02-2019
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	31-12-2017
DCM::Superseeds	nl.zorg.BehandelAanwijzing-v3.1
DCM::Version	3.2
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-04-2015)
Bevat: ZIB-82, ZIB-91, ZIB-133, ZIB-134, ZIB-213, ZIB-215, ZIB-308.

Incl. algemene wijzigingsverzoeken:
ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 1.0.1 (22-05-2015)
Bevat: ZIB-386.

Publicatieversie 3.0 (01-05-2016)
Bevat: ZIB-453

Publicatieversie 3.1 (04-09-2017)
Bevat: ZIB-549, ZIB-564

Publicatieversie 3.2 (26-02-2019)
Bevat: ZIB-638, ZIB-700.

1.2 Concept

A treatment instruction includes an agreed constraint in the treatment based on the oral or written living will of the patient.

1.3   Mindmap

1.4   Purpose

A good overview of treatment instructions based on the wishes of the patient or their authorized representative on (un)desired treatments is important in a patient's care. A concise, orderly list is of particular importance in acute care situations. Due to the large variety of symptoms, the situation concerns not only a CPR setting, but also cases in which the patient's condition rapidly worsens as a result of existing symptoms.

A healthcare provider consulting this information can discuss these existing treatment instructions with the patient, the patient's family or the patient's authorized representative and possibly include the instructions in their policy.
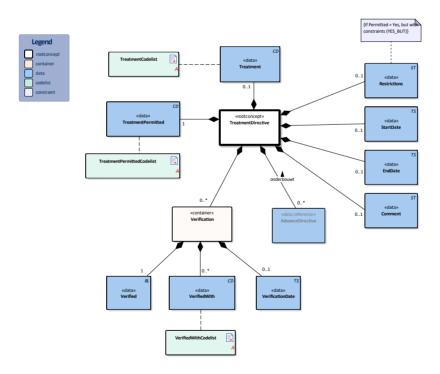
1.5   Patient Population

1.6   Evidence Base

Explanation for TreatmentCodeList:

In discussions on constraints in the therapeutic treatment of patients with a chronic neurological or respiratory condition, respiration is sometimes included as a separate restriction. The 'Respiration' item is to be seen separately from the decisions on CPR.

1.7   Information Model

«rootconcept»	TreatmentDirective	
Definitie	Root concept of the TreatmentInstruction information model. This concept contains all data elements of the TreatmentInstruction information model.	
Datatype		
DCM::ConceptId	NL-CM:2.1.1	
DCM::DefinitionCode	SNOMED CT: 129125009 Procedure with explicit context	

Opties	

«container»	Verification	
Definitie	Container of the Verification concept. This container contains all data elements of the Verification concept.	
Datatype		
DCM::ConceptId	NL-CM:2.1.8	
DCM::DefinitionCode	SNOMED CT: 408730004 Procedure context	
Opties		

«data»	Verified	
Definitie	Indication of the fact that the treatment instruction has been verified with the patient, the patient's family and/or the patient's authorized representative.	
Datatype	BL	
DCM::ConceptId	NL-CM:2.1.9	
DCM::DefinitionCode	SNOMED CT: 441898007 Consented	
DCM::ExampleValue	Ja	
Opties		

«data»	VerifiedWith	
Definitie	The person with whom the treatment instruction was discussed and verified.	
Datatype	CD	
DCM::ConceptId	NL-CM:2.1.11	
DCM::DefinitionCode	SNOMED CT: 408732007 Subject relationship context	
DCM::ExampleValue	Patient	
DCM::ValueSet	VerifiedWithCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.4
Opties		

«data»	VerificationDate	
Definitie	Date on which the verification with the patient, the patient's family and/or the patient's authorized representative took place.	
Datatype	TS	
DCM::ConceptId	NL-CM:2.1.10	
DCM::ExampleValue	11-09-2012	
Opties		

«data»	Treatment	
Definitie	The medical treatment to which the treatment instruction applies.	
Datatype	CD	
DCM::ConceptId	NL-CM:2.1.3	
DCM::DefinitionCode	SNOMED CT: 363589002 Associated procedure	
DCM::ExampleValue	Opname op intensive care	
DCM::ValueSet	TreatmentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.1
Opties		

«data»	TreatmentPermitted

Definitie	Indication of permission for the treatment, no permission for the treatment, or permission for the treatment with constraints.	
Datatype	CD	
DCM::ConceptId	NL-CM:2.1.4	
DCM::DefinitionCode	SNOMED CT: 714831004 Does agree with care plan	
DCM::ExampleValue	Ja, maar met beprekingen	
DCM::ValueSet	TreatmentPermittedCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.2
Opties		

«data»	Restrictions	
Definitie	The restrictions or specific circumstances that apply to a certain treatment.	
Datatype	ST	
DCM::ConceptId	NL-CM:2.1.5	
DCM::ExampleValue	Voor intubatie eerst overleg met echtgenote	
Opties		

«data»	StartDate	
Definitie	Date on which the treatment instruction went into effect. A 'vague' date, such as only the year, is permitted.	
Datatype	TS	
DCM::ConceptId	NL-CM:2.1.6	
DCM::ExampleValue	30-08-2012	
Opties		

«data»	EndDate	
Definitie	Date on which the treatment instruction ends. A 'vague' date, such as only the year, is permitted. If the validity duration of the treatment instruction cannot be expressed as a date, such as "until discharge from hospital", it can be included in the Comment concept.	
Datatype	TS	
DCM::ConceptId	NL-CM:2.1.7	
DCM::ExampleValue	31-06-2013	
Opties		

«data»	Comment	
Definitie	Comments on the treatment instruction such as a written description of an end date which can be indicated as a date ("until discharge from hospital").	
Datatype	ST	
DCM::ConceptId	NL-CM:2.1.15	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«data»	AdvanceDirective	
Definitie	A (written) statement in which a person indicates wishes concerning future medical action, in the event that this person is at that point no longer (deemed) capable of taking decisions on the matter.	
Datatype		
DCM::ConceptId	NL-CM:2.1.14	
DCM::DefinitionCode	SNOMED CT: 713603004 advance care planning	

DCM::ReferencedConceptId	NL-CM:7.15.1	This is a reference to the rootconcept of information model AdvanceDirective.
Opties		

«document» TreatmentCodelist

Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.2.1.1	
Opties		

BehandelingCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.1		
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Admission to intensive care unit (procedure)	305351004	SNOMED CT	2.16.840.1.113883.6.96	Opname op intensive care
Cardiopulmonary resuscitation (procedure)	89666000	SNOMED CT	2.16.840.1.113883.6.96	Cardiopulmonaire resuscitatie
Artificial respiration (procedure)	40617009	SNOMED CT	2.16.840.1.113883.6.96	Kunstmatige beademing
Administration of blood product (procedure)	116762002	SNOMED CT	2.16.840.1.113883.6.96	Toediening van een bloedproduct
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Overige behandelingen, namelijk (in vrije tekst meegeven)

«document» TreatmentPermittedCodelist

Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.2.1.2	
Opties		

BehandelingToegestaanCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.2	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Ja	JA	NL-CM-CS	2.16.840.1.113883.2.4.3.11.60.40.4	Behandeling is toegestaan en/of wenselijk.
Ja, maar met beperkingen	JA_MAAR	NL-CM-CS	2.16.840.1.113883.2.4.3.11.60.40.4	Behandeling toegestaan en/of wenselijk maar met beperkingen die dan ook vermeld moeten worden
Nee	NEE	NL-CM-CS	2.16.840.1.113883.2.4.3.11.60.40.4	Behandeling niet toegestaan en/of wenselijk
Not Asked	NASK	NullFlavor	2.16.840.1.113883.5.1008	Niet gevraagd

«document» VerifiedWithCodelist

Definitie	
Datatype	
DCM::ValueSetBinding	Extensible	
DCM::ValueSetBinding	Preferred	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.2.1.4	
Opties	

GeverifieerdBijCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.2.1.4		
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Patient	116154003	SNOMED CT	2.16.840.1.113883.6.96	Patiënt
Parent	40683002	SNOMED CT	2.16.840.1.113883.6.96	Ouder
Guardian	394619001	SNOMED CT	2.16.840.1.113883.6.96	Voogd
Holder of enduring power of attorney	8601000146109	SNOMED CT	2.16.840.1.113883.6.96	Gevolmachtigde
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders, namelijk (in vrije tekst meegeven)

	Legend
Definitie	
Datatype	
Opties	

1.8   Example Instances

Behandeling	Behandeling Toegestaan	Beperkingen	GeverifieerdBij	Verificatie Datum
Opname op Intensive Care	Ja		gevolmachtigde	11-9-2012

Behandeling	Behandeling Toegestaan	Beperkingen	GeverifieerdBij	Verificatie Datum
Cardiopulmonaire resuscitatie	Ja, maar met beperkingen	eerst overleg met echtgenote	patiënt	11-9-2012

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

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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