

Health & Care Information Model:

nl.zorg.AdvanceDirective-v4.1

Status: Final

Release: 2022

Release status: Prepublished

Managed by:



Content

1. nl.zorg.AdvanceDirective-v4.1	3
1.1 Revision History	3
1.2 Concept	3
1.3 Mindmap	4
1.4 Purpose	4
1.5 Patient Population	4
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	8
1.9 Instructions	8
1.10 Interpretation	8
1.11 Care Process	8
1.12 Example of the Instrument	8
1.13 Constraints	8
1.14 Issues	8
1.15 References	8
1.16 Functional Model	9
1.17 Traceability to other Standards	9
1.18 Disclaimer	9
1.19 Terms of Use	9
1.20 Copyrights	9

1. nl.zorg.AdvanceDirective-v4.1

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	2.16.840.1.113883.2.4.3.11.60.40.3.7.15
DCM::KeywordList	wilsverklaring
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.Wilsverklaring
DCM::PublicationDate	10-06-2022
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	27-05-2022
DCM::Supersedes	nl.zorg.Wilsverklaring-v4.0
DCM::Version	4.1
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-04-2015)

Bevat: ZIB-91, ZIB-213, ZIB-214, ZIB-308, ZIB-356.

Incl. algemene wijzigingsverzoeken:

ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-564, ZIB-574.

Publicatieversie 3.1.1 (01-09-2020)

Bevat: ZIB-1004, ZIB-937.

Publicatieversie 4.0 (01-12-2021)

Bevat: ZIB-1173.

Publicatieversie 4.1 (10-06-2022)

Bevat: ZIB-1557, ZIB-1587, ZIB-1597, ZIB-1683.

1.2 Concept

An advance directive (also known as living will) is a verbal or written description of the patient's wishes with regard to future medical action or end of their life. A living will is mainly used for situations in which the

patient is no longer able to speak about these decisions with their healthcare provider.

The option to select 'Verklaring donorschap' as 'WilsverklaringType' within the HCIM has been removed as this information is registered in a national register and access to this information is subject to strict requirements. See www.donorregister.nl

1.3 Mindmap

1.4 Purpose

A good overview of the patient's wishes is important. A healthcare provider can use the living will to discuss the existing wishes with the persons involved and to incorporate these wishes in their own policy. A concise, orderly list is of particular importance in acute care situations.

1.5 Patient Population

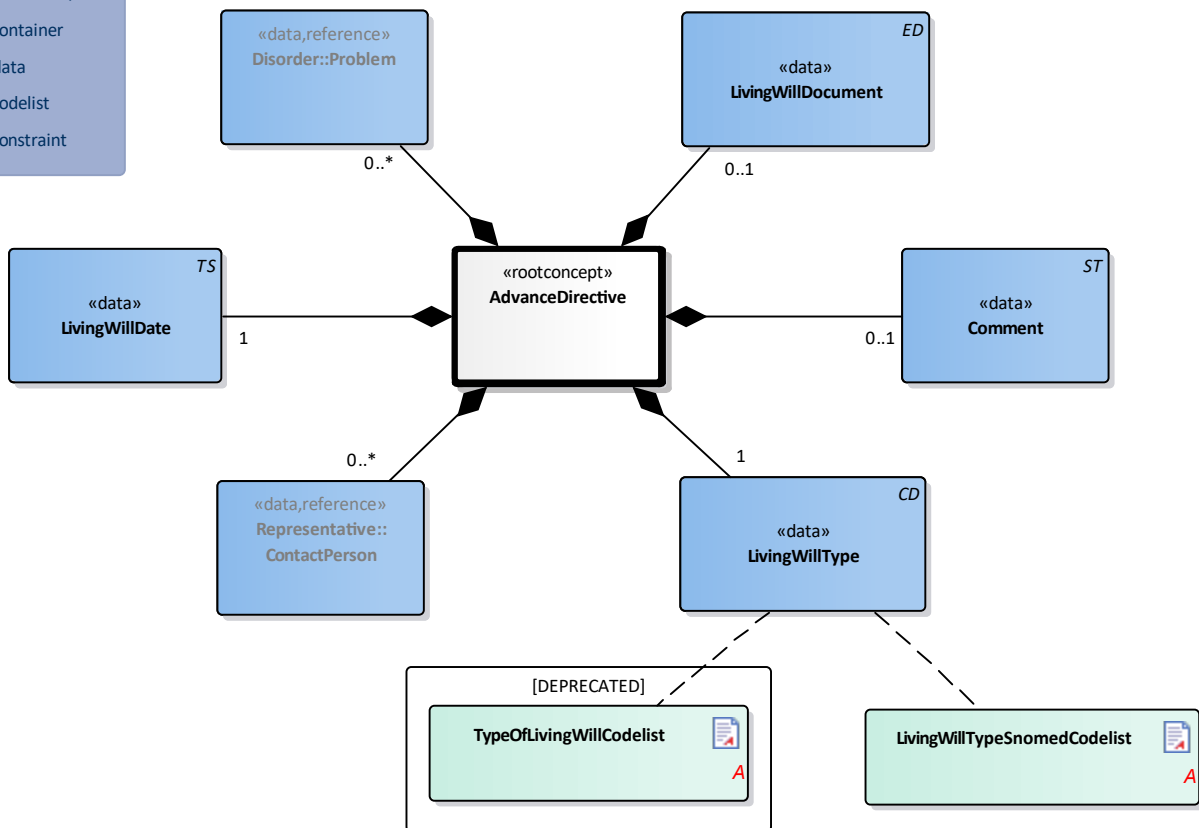
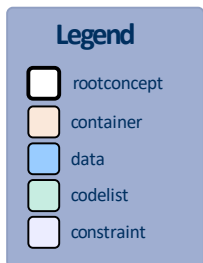
1.6 Evidence Base

The list with types of living wills was developed in close consultation with the Dutch Patient and Consumer Federation (NPCF), the Dutch Association for Voluntary End of Life (NVVE) and the Dutch Patient Organization (NPV).

The list of types matches the living wills for which the various associations offer examples on their websites.

In the pre-release 2021-2, "Verklaring donorschap" was set to deprecated, because legally this information may only be viewed in the event of the patient's death under strict conditions in a national register.

1.7 Information Model



«rootconcept»	AdvanceDirective	
Definitie	Root concept of the AdvanceDirective information model. This concept contains all data elements of the AdvanceDirective information model.	
Datatype		
DCM::ConceptId	NL-CM:7.15.1	
Opties		

«data»	LivingWillType	
Definitie	The type of living will.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.15.2	
DCM::ExampleValue	Niet reanimeren verklaring	
DCM::ValueSet	LivingWillTypeSnomedCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.15.2
DCM::ValueSet	TypeOfLivingWillCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.15.1
Opties		

«data»	LivingWillDate	
Definitie	The date on which the living will was recorded.	
Datatype	TS	
DCM::ConceptId	NL-CM:7.15.7	
Opties		

«data»	Disorder::Problem	
Definitie	The problem or disorder to which the living will applies.	
Datatype		
DCM::ConceptId	NL-CM:7.15.4	

DCM::ExampleValue	ALS	
DCM::ReferencedConceptId	NL-CM:5.1.1	This is a reference to the rootconcept of information model Problem.
Opties		

«data»	Representative::ContactPerson	
Definitie	The person who is the legal representative or is appointed as the authorized representative in the signed authorization.	
Datatype		
DCM::ConceptId	NL-CM:7.15.3	
DCM::ExampleValue	J.P.M. Pieterse	
DCM::ReferencedConceptId	NL-CM:3.1.1	This is a reference to the rootconcept Contactpersoon of information model Contactperson.
Opties		

«data»	LivingWillDocument	
Definitie	Scanned source document with the living will and the patient's signature, such as a PDF.	
Datatype	ED	
DCM::ConceptId	NL-CM:7.15.5	
Opties		

«data»	Comment	
Definitie	Comment on the living will: the form, such as a medallion, tattoo, etc., or where the living will can be found.	
Datatype	ST	
DCM::ConceptId	NL-CM:7.15.6	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
DCM::ExampleValue	Wilsverklaring bevindt zich in de portemonnee.	
Opties		

«document»	LivingWillTypeSnomedCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.7.15.2	
HCIM::ValueSetLanguage	--	
Opties		

WilsverklaringTypeSnomedCodelist			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.15.2	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Do not attempt cardiopulmonary resuscitation order	11281000146108	SNOMED CT	2.16.840.1.113883.6.96	Reanimerenverklaring
Power of attorney medical report	186065003	SNOMED CT	2.16.840.1.113883.6.96	Medische volmacht
Treat ban	11301000146109	SNOMED CT	2.16.840.1.113883.6.96	Niet-behandelverklaring
Verbal appointment (note)	11351000146105	SNOMED CT	2.16.840.1.113883.6.96	Notitie van mondelinge afspraak

Euthanasia request	11321000146101	SNOMED CT	2.16.840.1.113883.6.96	Euthanasieverzoek
Euthanasia request with addition Dementia	11331000146104	SNOMED CT	2.16.840.1.113883.6.96	Euthanasieverzoek met aanvulling van dementie
Living will	160861000146101	SNOMED CT	2.16.840.1.113883.6.96	Levenswensverklaring
Self-binding directive	160881000146109	SNOMED CT	2.16.840.1.113883.6.96	Zelfbindingsverklaring
Declaration of body donation to science	160871000146107	SNOMED CT	2.16.840.1.113883.6.96	Verklaring terbeschikkingstelling aan wetenschap
Treat ban with addition Completed Life	11311000146106	SNOMED CT	2.16.840.1.113883.6.96	Niet-behandelverklaring met aanvulling van voltooid leven

«document»	TypeOfLivingWillCodelist	
Definitie	This value list is no longer a valid choice and will become obsolete in the next release.	
Datatype		
DCM::ValueSetBinding	Deprecated	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.7.15.1	
HCIM::ValueSetLanguage	NL	
Opties		

WilsverklaringTypeCodelist			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.15.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Niet reanimeren verklaring	NR	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Niet reanimeren verklaring
Volmacht	VOL	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Volmacht
Behandelverbod	VERB	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Behandelverbod
Behandelverbod met aanvulling Voltooid Leven	VERBVL	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Behandelverbod met aanvulling Voltooid Leven
Mondelinge afspraak	MON	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Mondelinge afspraak
Euthanasieverzoek	EU	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Euthanasieverzoek
Euthanasieverzoek met aanvulling Dementie	EUD	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Euthanasieverzoek met aanvulling Dementie
Levenswensverklaring	LW	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Levenswensverklaring
Verklaring donorschap	DO	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Verklaring donorschap [DEPRECATED]
Zelfbindingsverklaring	ZB	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Zelfbindingsverklaring
Verklaring ter beschikkingstelling aan de wetenschap	VBW	Wilsverklaring Type	2.16.840.1.113883.2.4.3.11.60.40.4.14.1	Verklaring ter beschikkingstelling aan de wetenschap
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders

Definitie	
Datatype	
Opties	

1.8 Example Instances

Wilsverklaring	
WilsverklaringType	Niet reanimeren verklaring
Datum	15-08-2011
Aandoening	ALS
Toelichting	Niet-reanimerenpenning
Vertegenwoordiger	
Initialen	J.P.M.
Geslachtsnaam	Pietersen
Rol	Wettelijk vertegenwoordiger
TelefoonEmail	
Telefoonnummer	+31611234567
NummerSoort	Mobiel telefoonnummer

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. NPCF - Wilsverklaring [Online] Beschikbaar op: <https://www.patientenfederatie.nl/themas/wilsverklaring/wat-hoe> [Geraadpleegd: 15 juni 2020].
2. Wilsverklaringen van de NVVE [Online] Beschikbaar op: <https://nvve.nl/index.php?CID=307> [Geraadpleegd: 15 juni 2020].
3. NPV - Levenswensverklaring [Online] Beschikbaar op: <https://npvzorg.nl/levenswensverklaring/> [Geraadpleegd: 15 juni 2020].

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 Models 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.

Nictiz is the independent national competence centre for electronic exchange of health and care information. The activities of Nictiz include the targeted development and management of information standards at the request of and in partnership with the stakeholders in healthcare. Nictiz advises these parties on all aspects of information exchange and identifies (future) national and international developments.

Nictiz

P.O. Box 19121
2500 CC Den Haag
Oude Middenweg 55
2491 AC Den Haag

070-3173450
info@nictiz.nl
www.nictiz.nl

