Health & Care Information Model:

nl.zorg.HealthProfessional-v3.2

Status:Final
Release:2018
Release status: Prepublished

Managed by:

Content

1. nl.zorg.HealthProfessional-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	13-8-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.17.1
DCM::KeywordList	zorgverlener, zorgaanbieder
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.Zorgverlener
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.Zorgverlener-v3.1
DCM::Version	3.2
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (15-02-2013)
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Publicatieversie 1.1 (01-07-2013)
Bevat: ZIB-42, ZIB-34.

Publicatieversie 1.2 (01-04-2015)
Bevat: ZIB-70, ZIB-104, ZIB-105, ZIB-287, ZIB-288, ZIB-289, ZIB-290, ZIB-291, ZIB-308, ZIB-343, ZIB-344, ZIB-353.

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

Publicatieversie 1.2.1 (16-07-2015)
Bevat: ZIB-413, ZIB-421.

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

Publicatieversie 3.1 (04-09-2017)
Bevat: ZIB-429, ZIB-448, ZIB-456, ZIB-491, ZIB-492, ZIB-501, ZIB-502, ZIB-513, ZIB-549, ZIB-564

Publicatieversie 3.2 (31-12-2017)
Bevat: ZIB-619, ZIB-620.

1.2 Concept

A health professional is a person authorized to act in individual healthcare.
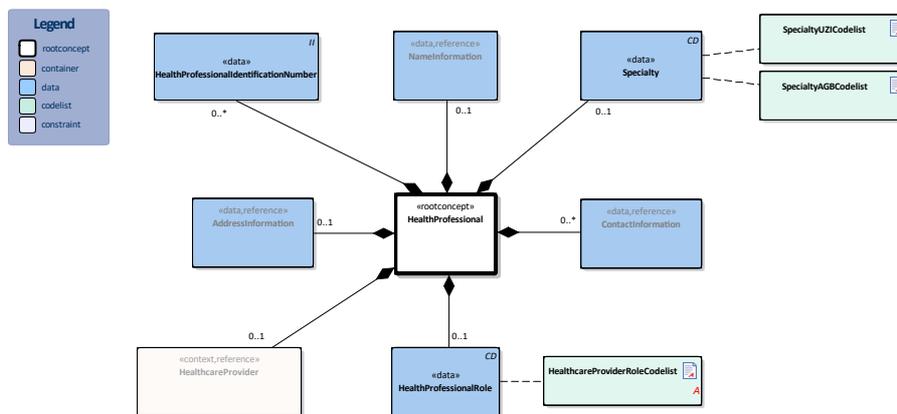
1.3 Mindmap

1.4 Purpose

The purpose of this information model is documenting the identity of people providing healthcare. For health professionals, information must be sufficiently complete for reference and auditing: if known, the name is mandatory. If an identification number is given such as a UZI or AGB number, the name and number have to match.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model

«rootconcept»	HealthProfessional
Definitie	Root concept of the HealthProfessional information model. This root concept contains all data elements of the HealthProfessional information model. When referring to this information model the role the health professional fulfils in the healthcare process can be addressed additionally. For health professionals, this could be for example main practitioner or referrer.
Datatype	
DCM::ConceptId	NL-CM:17.1.1	
Opties	

«data»	HealthProfessionalIdentificationNumber
Definitie	The healthcare provider identification number is a number that uniquely identifies the healthcare provider. The following numbers are used in the Netherlands: 1. UZI Health Professionals. Identification of health professionals (people) in the Dutch healthcare industry.

	2. VEKTIS AGB-Z. Identifies health professionals and healthcare organizations 3. BIG-ID. The ID of the health professional listed in the BIG Register. This information is not readily available for foreign health professionals.	
Datatype	II	
DCM::AssigningAuthority	Vektis AGB-zorgverlener tabel	OID: 2.16.840.1.113883.2.4.6.1
DCM::AssigningAuthority	UZI nummer natuurlijke personen	OID: 2.16.528.1.1007.3.1
DCM::AssigningAuthority	BIG register inschrijvingsnummer	OID: 2.16.528.1.1007.5.1
DCM::ConceptId	NL-CM:17.1.2	
DCM::ExampleValue	21870932	
Opties		

«data»	NameInformation	
Definitie	Health professional's full name. If a health professional identification number is entered, it will be the name as listed in UZI, AGB or by the healthcare center.	
Datatype		
DCM::ConceptId	NL-CM:17.1.3	
DCM::ReferencedConceptId	NL-CM:20.4.1	This is a reference to the rootconcept of partial information model NameInformation.
Opties		

«data»	Specialty	
Definitie	Health professional's medical specialty. This refers to the recognized medical specialties as stated in the BIG Act. For example general practitioner or cardiologist.	
Datatype	CD	
DCM::ConceptId	NL-CM:17.1.4	
DCM::DefinitionCode	SNOMED CT: 394658006 clinical speciality	
DCM::ExampleValue	Cardioloog	
DCM::ValueSet	SpecialtyUZICodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.6
DCM::ValueSet	SpecialtyAGBCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.7
Opties		

«data»	AddressInformation	
Definitie	Health professional's address information.	
Datatype		
DCM::ConceptId	NL-CM:17.1.7	
DCM::ReferencedConceptId	NL-CM:20.5.1	This is a reference to the rootconcept of partial information model AddressInformation.
Opties		

«data»	ContactInformation	
Definitie	Health professional's telephone number(s) or e-mail address(es).	
Datatype		
DCM::ConceptId	NL-CM:17.1.8	

DCM::ReferencedConceptId	NL-CM:20.6.1	This is a reference to the rootconcept of partial information model ContactInformation.
Opties		

«context»	HealthcareProvider	
Definitie	The organization the health professional works for.	
Datatype		
DCM::ConceptId	NL-CM:17.1.6	
DCM::ReferencedConceptId	NL-CM:17.2.1	This is a reference to rootconcept of information model HealthcareProvider
Opties		

«data»	HealthProfessionalRole	
Definitie	The role the health professional fulfils in the healthcare process. For health professionals, this could be for example attender, referrer or performer.	
Datatype	CD	
DCM::ConceptId	NL-CM:17.1.5	
DCM::ExampleValue	Hoofdbehandelaar	
DCM::ValueSet	HealthcareProviderRoleCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.5
Opties		

«document»	SpecialtyAGBCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.17.1.7	
Opties		

SpecialismeAGBCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.7
Codes	Coding Syst. Name	Coding System OID
Alle waarden	COD016-VEKT (Vektis AGB-medische specialismen)	2.16.840.1.113883.2.4.6.7

«document»	SpecialtyUZICodelijst	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.17.1.6	
Opties		

SpecialismeUZICodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.6
Codes	Coding Syst. Name	Coding System OID
Alle waarden	RoleCodeNL (Zorgverlenertype (personen))	2.16.840.1.113883.2.4.15.111

«document»	HealthcareProviderRoleCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.17.1.5	
Opties		

ZorgverlenerRolCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.1.5		
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Responsible Party	RESP	ParticipationType	2.16.840.1.113883.5.90	Hoofdbehandelaar
Referrer	REF	ParticipationType	2.16.840.1.113883.5.90	Verwijzer
Performer	PRF	ParticipationType	2.16.840.1.113883.5.90	Uitvoerder
Secondary Performer	SPRF	ParticipationType	2.16.840.1.113883.5.90	Tweede uitvoerder
Consultant	CON	ParticipationType	2.16.840.1.113883.5.90	Consulent
Attender	ATND	ParticipationType	2.16.840.1.113883.5.90	Behandelaar
Other	OTH	NullFlavour	2.16.840.1.113883.5.1008	Anders

	Legend
Definitie	
Datatype	
Opties	

1.8 Example Instances

Zorgverlener	
ZorgverlenerIdentificatienummer	21870932
ZorgverlenerRol	Hoofdbehandelaar
Specialisme	Neuroloog
ZorgverlenerNaam	
Initialen	J.H.R.
Geslachtsnaam	Peters
Adres	
Straat	Simon Smitweg
Huisnummer	1
Woonplaats	Leiderdorp
Gemeente	
Postcode	2353 GA
AdresSoort	Werkadres
Land	Nederland
TelefoonEmail	
Telefoonnummer	+3715828282
NummerSoort	Zakelijk telefoonnummer
EmailAdres	j.peters@hospital.nl
EmailSoort	Zakelijk e-mailadres

1.9 Instructions

The concept HealthProfessionalRole can be expressed in two ways, as an element in the information model and as the definition code of a reference in another referring information model (Performer::HealthProfessional). In both cases, the code is taken from the same code list. If both possibilities are used, they should not be in conflict.

1.10 Interpretation

1.11 Care Process

1.12 Examples of the Instrument

1.13 Constraints

1.14 Issues

1.15 References

1. Implementatiehandleiding HL7v3 Basiscomponenten, Stichting HL7 Nederland [Online] Beschikbaar op: http://www.hl7.nl/images/downloads/Implementatiehandleiding%20HL7v3%20Basiscomponenten%20%20 2.3NL_secure.pdf [Geraadpleegd: 23 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 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.

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