

Health&Care Information Model: nl.zorg.OverdrachtVerrichting

Final

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Content

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1. nl.zorg.OverdrachtVerrichting-v3.0

| | |
|---------------------------------|--|
| 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 | 6-6-2012 |
| DCM::DeprecatedDate | |
| DCM::DescriptionLanguage | nl |
| DCM::EndorsingAuthority.Address | |
| DCM::EndorsingAuthority.Name | PM |
| DCM::EndorsingAuthority.Telecom | |
| DCM::Id | 2.16.840.1.113883.2.4.3.11.60.40.3.14.1 |
| DCM::KeywordList | procedure,verrichting |
| DCM::LifecycleStatus | Final |
| DCM::ModelerList | Kerngroep Registratie aan de Bron |
| DCM::Name | nl.zorg.OverdrachtVerrichting |
| DCM::PublicationDate | 1-5-2016 |
| DCM::PublicationStatus | Published |
| DCM::ReviewerList | Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate | 1-5-2016 |
| DCM::Superseeds | nl.nfu.OverdrachtVerrichting-v1.2 |
| DCM::Version | 3.0 |

1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

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Publicatieversie 1.1 (01-07-2013)

Bevat: ZIB-55, ZIB-24.

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-84, ZIB-93, ZIB-95, ZIB-122, ZIB-270, ZIB-271, ZIB-272, ZIB-273, ZIB-308, ZIB-325, ZIB-353.

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-401, ZIB-453.

1.2 Concept

The concept Procedure indicates a therapeutic procedure undergone by the patient. If relevant, diagnostic procedures can be listed as well.

A procedure can be a simple blood pressure measurement, but also a complex heart surgery.

1.3 Mindmap

1.4 Purpose

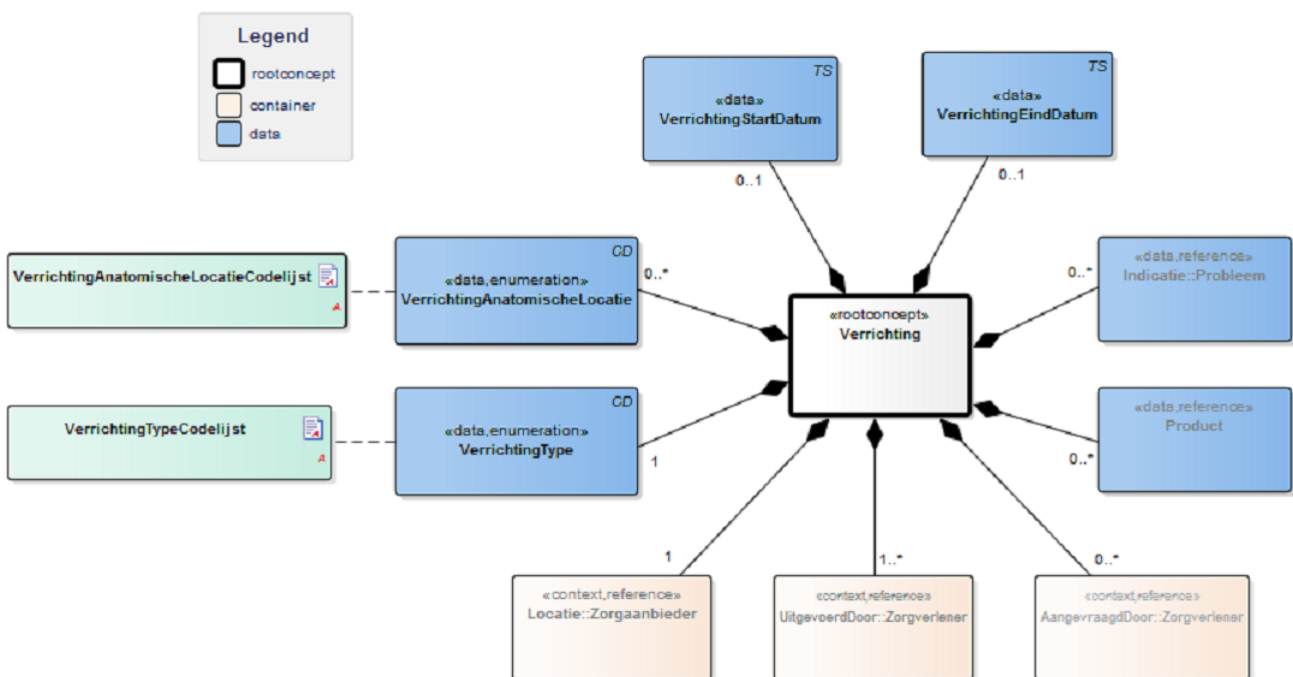
A procedure is carried out as part of a planned policy or to obtain additional information in the diagnostic process. Procedures are documented to gain insight into the treatment of a patient. In addition, procedures are documented for administrative purposes such as invoicing and workload measurement, scientific research and/or education.

1.5 Patient Population

1.6 Evidence Base

Only the procedures are described in this information model, not the results of the procedures. The LaboratoryResultTransfer and TextResultTransfer information models can be used to document the results.

1.7 Information Model



| «rootconcept» | Verrichting |
|---------------------|---|
| Alias | EN: Procedure |
| Definition | Root concept of the ProcedureTransfer information model. This root concept contains all data elements of the ProcedureTransfer information model. |
| Datatype | |
| DCM::DefinitionCode | NL-CM:14.1.1 |
| Options | |

| «data» | VerrichtingStartDatum |
|------------|--|
| Alias | EN: ProcedureStartDate |
| Definition | The start date (and if possible start time) of the procedure. A 'vague' date, such as only the year, is permitted. |

| | | |
|----------------------------|--|--|
| | The element offers the option to indicate the start of the period of a series of related procedures. | |
| Datatype | TS | |
| DCM::DefinitionCode | NL-CM:14.1.2 | |
| DCM::ExampleValue | 06-05-2012 | |
| Options | | |

| | | |
|----------------------------|---|--|
| «data» | VerrichtingEindDatum | |
| Alias | EN: ProcedureEndDate | |
| Definition | <p>The end date (and if possible end time) of the procedure. A 'vague' date, such as only the year, is permitted.</p> <p>The element offers the option to indicate the end of the period of a series of related procedures.</p> | |
| Datatype | TS | |
| DCM::DefinitionCode | NL-CM:14.1.3 | |
| DCM::ExampleValue | 07-06-2012 | |
| Options | | |

| | | |
|----------------------------|--|---|
| «data» | VerrichtingAnatomischeLocatie | |
| Alias | EN: AnatomicalLocationOfTheProcedure | |
| Definition | Anatomical location which is the focus of the procedure. | |
| Datatype | CD | |
| DCM::DefinitionCode | NL-CM:14.1.8 | |
| DCM::ExampleValue | linkerbeen | |
| DCM::ValueSet | VerrichtingAnatomischeLocatieCodelijst | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.1.1 |
| Options | | |

| | | |
|--------------------------------------|---|---|
| «data» | Indicatie::Probleem | |
| Alias | EN: Indication::Problem | |
| Definition | The indication is the reason for the procedure. | |
| Datatype | | |
| DCM::DefinitionCode | NL-CM:14.1.9 | |
| DCM::ReferencedDefinitionCode | NL-CM:5.1.2 | This is a reference to concept Probleem in information model OverdrachtConcern. |
| Options | | |

| | | |
|----------------------------|--|--|
| «data» | VerrichtingType | |
| Alias | EN: ProcedureType | |
| Definition | <p>The name of the procedure.</p> <p>As of 1 January 2013, all procedures in the primary process have to be documented with CBV codes. To meet this requirement, the DHD procedure thesaurus (CBV procedures set) is used to code procedures. It is possible that in addition to the CBV procedures set, the NIC will be used for nurse procedures and that a "coded value set" will be introduced for paramedic procedures.</p> | |
| Datatype | CD | |
| DCM::DefinitionCode | NL-CM:14.1.4 | |

| | | |
|--------------------------|--------------------------------------|---|
| DCM::ExampleValue | Knie - prothese implantatie gewricht | |
| DCM::ValueSet | VerrichtingTypeCodelijst | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.1.2 |
| Options | | |

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|--------------------------------------|--|--|
| «data» | Product | |
| Alias | EN: Product | |
| Definition | The product, the placing of which in or on the body is the purpose of the procedure, for example placing an implant. | |
| Datatype | | |
| DCM::DefinitionCode | NL-CM:14.1.7 | |
| DCM::ReferencedDefinitionCode | NL-CM:10.1.2 | This is a reference to concept Product in information model MedischHulpmiddel. |
| Options | | |

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| «context» | Locatie::Zorgaanbieder | |
| Alias | EN: Location::HealthcareProvider | |
| Definition | The healthcare center where the procedure was or is carried out. | |
| Datatype | | |
| DCM::DefinitionCode | NL-CM:14.1.5 | |
| DCM::ReferencedDefinitionCode | NL-CM:17.2.1 | This is a reference to concept Zorgaanbieder in information model Zorgaanbieder. |
| Options | | |

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|--------------------------------------|---|--|
| «context» | UitgevoerdDoor::Zorgverlener | |
| Alias | EN: CarriedOutBy::HealthcareProvider | |
| Definition | The healthcare provider who carried out the procedure. In most cases, only the medical specialty is entered, and not the name of the healthcare provider. | |
| Datatype | | |
| DCM::DefinitionCode | NL-CM:14.1.6 | |
| DCM::ExampleValue | Orthopedie | |
| DCM::ReferencedDefinitionCode | NL-CM:17.1.1 | This is a reference to concept zorgverlener in information model Zorgverlener. |
| Options | | |

| | | |
|--------------------------------------|--|--|
| «context» | AangevraagdDoor::Zorgverlener | |
| Alias | EN: RequestedBy::HealthcareProvider | |
| Definition | The healthcare provider who requested the procedure. | |
| Datatype | | |
| DCM::DefinitionCode | NL-CM:14.1.10 | |
| DCM::ExampleValue | Neurologie | |
| DCM::ReferencedDefinitionCode | NL-CM:17.1.1 | This is a reference to concept zorgverlener in information model Zorgverlener. |
| Options | | |

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| «document» | VerrichtingAnatomischeLocatieCodelijst | |
| Alias | | |
| Definition | | |
| Datatype | | |

| | | |
|---|-------------------|---|
| Options | | |
| VerrichtingAnatomischeLocatieCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.1.1 |
| Codes | Coding Syst. Name | Coding System OID |
| SNOMED CT: <<91723000 anatomical structure | SNOMED CT | 2.16.840.1.113883.6.96 |

| | | |
|---------------------------------|---------------------------------|---|
| «document» | VerrichtingTypeCodelijst | |
| Alias | | |
| Definition | | |
| Datatype | | |
| Options | | |
| VerrichtingTypeCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.14.1.2 |
| Codes | Coding Syst. Name | Coding System OID |
| Alle waarden | Verrichtingthesaurus DHD | 2.16.840.1.113883.2.4.3.120.5.2 |

1.8 Example Instances

| Verrichting Type | Verrichting Anatomische Locatie | Verrichting Start Datum | Product | | Indicatie | | Uitgevoerd Door | Locatie |
|--------------------------------------|---------------------------------|-------------------------|------------------------------|--|--|-------------|--|--------------------|
| | | | ProductType | ProductID | Probleem Naam | Toelichting | | |
| Knie - prothese implantatie gewricht | linker knie | 05-06-2012 | Orthopedic surgical implants | (01)050504 74530799 (17)160131 (21)114813 0801 | Implantant, Gen 2 Tibia Insert 5/6-9mm | Artrose | Beperking bij het bewegen van het gewricht, drukpijn door slijtage van twee compartimenten van de linker knie. | Orthopedie UMCG |

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. GS1 Global Traceability Standard for Healthcare 1.2.0 (2013) [Online] Beschikbaar op: <http://www.gs1.org/traceability/healthcare-traceability/1-2-0> [Geraadpleegd: 19 juni 2014].
2. Vektis Zorgverlenersspecificatie (subberoepsgroep) [Online] Beschikbaar op: http://ei.vektis.nl/WespCodelijstenDetail.aspx?Co_Ge_Code=COD016&Co_Or_Code=VEKT [Geraadpleegd: 19 juni 2014].
3. AZR-AGB-codelijst [Online] Beschikbaar op: <http://www.agbcode.nl/MainPage/opzoeken.aspx?soort=IS> [Geraadpleegd: 19 juni 2014].

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

This Health and Care Information Model (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 this Health and Care Information Model. 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 this 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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