

# Health & Care Information Model:

nl.zorg.HealthcareProvider-v3.4

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# Content

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# 1. nl.zorg.HealthcareProvider-v3.4

|                                 |  |
|---------------------------------|--|
| 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               | 14-1-2013  |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.17.2  |
| DCM::KeywordList                | zorgverlener, zorgaanbieder  |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Kerngroep Registratie aan de Bron  |
| DCM::Name                       | nl.zorg.Zorgaanbieder  |
| DCM::PublicationDate            | 01-12-2021   |
| DCM::PublicationStatus          | Prepublished   |
| DCM::ReviewerList               | Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 16-07-2020   |
| DCM::Supersedes                 | nl.zorg.Zorgaanbieder-v3.3   |
| DCM::Version                    | 3.4  |
| HCIM::PublicationLanguage       | EN   |

## 1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

-

Publicatieversie 1.1 (01-07-2013)

Bevat: ZIB-36, ZIB-26.

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-71, ZIB-125, ZIB-285, ZIB-286, ZIB-308, 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-422, ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-429, ZIB-449, ZIB-512, ZIB-528, ZIB-564, ZIB-583.

Publicatieversie 3.1.1 (31-12-2017)

Bevat: ZIB-616, ZIB-619.

Publicatieversie 3.2 (01-10-2018)

Bevat: ZIB-678.

Publicatieversie 3.3 (31-01-2020)

## 1.2 Concept

A healthcare provider is an organization that offers and provides medical, paramedic and/or nursing care to patients/clients. Examples include: hospitals, nursing homes, doctor's offices.

## 1.3 Mindmap

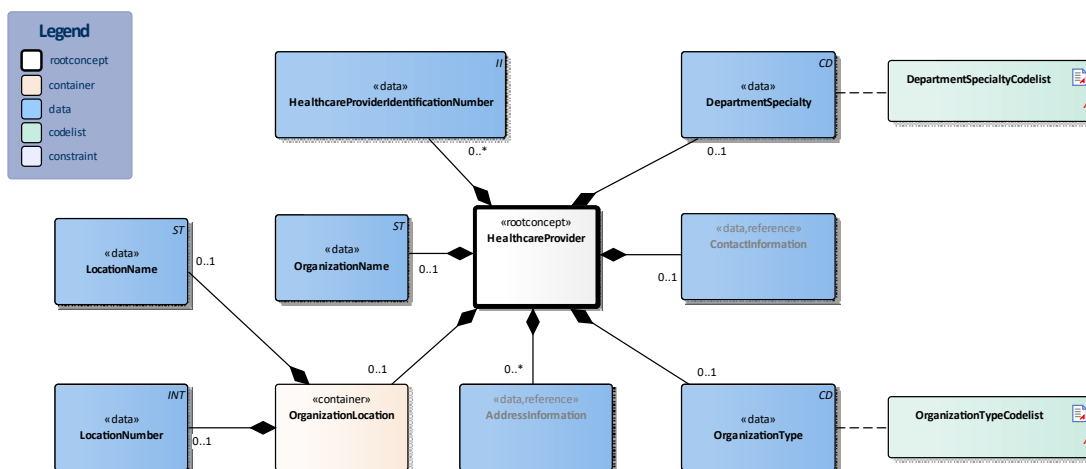
## 1.4 Purpose

Recording relevant information to identify the organization for administrative purposes.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



|                            |   |  |
|----------------------------|---|--|
| <b>«rootconcept»</b>       | <b>HealthcareProvider</b>   |  |
| <b>Definitie</b>           | Root concept of the Healthcare Provider information model. This root concept contains all data elements of the Healthcare Provider information model. |  |
| <b>Datatype</b>            |   |  |
| <b>DCM::ConceptId</b>      | NL-CM:17.2.1  |  |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 257622000<br>Healthcare facility   |  |
| <b>Opties</b>              |   |  |

|               |   |
|---------------|---|
| <b>«data»</b> | <b>HealthcareProviderIdentificationNumber</b> |
|---------------|---|

|                                |   |                                |
|--------------------------------|---|--------------------------------|
| <b>Definitie</b>               | The organization's identification number. For Dutch healthcare providers, the URA number or the AGB number is used, if possible. Depending on the context other ID's are also possible. For foreign or non-affiliated healthcare providers, another unique identification number can be used. This must be accompanied by the name and/or code of the issuing organization. |                                |
| <b>Datatype</b>                |   |                                |
| <b>DCM::AssigningAuthority</b> | UZI register<br>abonneenummer (URA)   | OID: 2.16.528.1.1007.3.3       |
| <b>DCM::AssigningAuthority</b> | Vektis AGB-zorgverlener<br>tabel  | OID: 2.16.840.1.113883.2.4.6.1 |
| <b>DCM::ConceptId</b>          | NL-CM:17.2.2  |                                |
| <b>DCM::ExampleValue</b>       | 21870932  |                                |
| <b>Opties</b>                  |   |                                |

|                          |   |  |
|--------------------------|---|--|
| <b>«data»</b>            | <b>OrganizationName</b>   |  |
| <b>Definitie</b>         | Name of the organization. If an identification number is given, the name must match the name that corresponds to the identification number. |  |
| <b>Datatype</b>          |   |  |
| <b>DCM::ConceptId</b>    | NL-CM:17.2.3  |  |
| <b>DCM::ExampleValue</b> | Erasmus Universitair<br>Medisch Centrum   |  |
| <b>Opties</b>            |   |  |

|                          |  |   |
|--------------------------|--|---|
| <b>«data»</b>            | <b>DepartmentSpecialty</b>   |   |
| <b>Definitie</b>         | The specialty of the healthcare provider's department. The departmental specialty can be filled in if further indication of the healthcare provider is needed. This refers to the recognized medical specialties as stated in the BIG Act. |   |
| <b>Datatype</b>          |  |   |
| <b>DCM::ConceptId</b>    | NL-CM:17.2.7   |   |
| <b>DCM::ExampleValue</b> | Cardiologie  |   |
| <b>DCM::ValueSet</b>     | DepartmentSpecialtyCodelist  | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.17.2.4 |
| <b>Opties</b>            |  |   |

|                                 |  |   |
|---------------------------------|--|---|
| <b>«data»</b>                   | <b>ContactInformation</b>  |   |
| <b>Definitie</b>                | The information needed to contact the healthcare organization via telephone and/or e-mail. |   |
| <b>Datatype</b>                 |  |   |
| <b>DCM::ConceptId</b>           | NL-CM:17.2.6   |   |
| <b>DCM::ReferencedConceptId</b> | NL-CM:20.6.1   | This is a reference to the rootconcept of partial information model ContactInformation. |
| <b>Opties</b>                   |  |   |

|                                 |   |  |
|---------------------------------|---|--|
| <b>«data»</b>                   | <b>AddressInformation</b>                                   |  |
| <b>Definitie</b>                | The physical address of the healthcare provider's location. |  |
| <b>Datatype</b>                 |   |  |
| <b>DCM::ConceptId</b>           | NL-CM:17.2.5  |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:20.5.1  | This is a reference to the rootconcept of partial information model AddressInformation |
| <b>Opties</b>                   |   |  |

|               |                         |  |
|---------------|-------------------------|--|
| <b>«data»</b> | <b>OrganizationType</b> |  |
|---------------|-------------------------|--|

|                          |   |   |
|--------------------------|---|---|
| <b>Definitie</b>         | The type of healthcare provider, such as general hospital, or nursing home. If this field is filled in and an AGB code is used for the HealthcareProviderIdentificationNumber, the type must match the type implicitly contained in the AGB code. |   |
| <b>Datatype</b>          |   |   |
| <b>DCM::ConceptId</b>    | NL-CM:17.2.4  |   |
| <b>DCM::ExampleValue</b> | Zelfstandig<br>behandelcentrum  |   |
| <b>DCM::ValueSet</b>     | OrganizationTypeCodelist  | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.17.2.3 |
| <b>Opties</b>            |   |   |

|                       |   |  |
|-----------------------|---|--|
| <b>«container»</b>    | <b>OrganizationLocation</b>   |  |
| <b>Definitie</b>      | Container of the OrganizationLocation concept. This container contains all data elements of the OrganizationLocation concept. |  |
| <b>Datatype</b>       |   |  |
| <b>DCM::ConceptId</b> | NL-CM:17.2.9  |  |
| <b>Opties</b>         |   |  |

|                          |   |  |
|--------------------------|---|--|
| <b>«data»</b>            | <b>LocationName</b>   |  |
| <b>Definitie</b>         | Name of the location, in case a healthcare organization has more than one location. |  |
| <b>Datatype</b>          |   |  |
| <b>DCM::ConceptId</b>    | NL-CM:17.2.8  |  |
| <b>DCM::ExampleValue</b> | Sophia  |  |
| <b>Opties</b>            |   |  |

|                       |  |  |
|-----------------------|--|--|
| <b>«data»</b>         | <b>LocationNumber</b>  |  |
| <b>Definitie</b>      | Number of the location Number, if a numerical location identification is used next to or instead of a location name. |  |
| <b>Datatype</b>       |  |  |
| <b>DCM::ConceptId</b> | NL-CM:17.2.10  |  |
| <b>Opties</b>         |  |  |

|                               |   |  |
|-------------------------------|---|--|
| <b>«document»</b>             | <b>DepartmentSpecialtyCodelist</b>            |  |
| <b>Definitie</b>              |   |  |
| <b>Datatype</b>               |   |  |
| <b>DCM::ValueSetBinding</b>   | Required                                      |  |
| <b>DCM::ValueSetId</b>        | 2.16.840.1.113883.2.4.3.11.<br>60.40.2.17.2.4 |  |
| <b>HCIM::ValueSetLanguage</b> | --  |  |
| <b>Opties</b>                 |   |  |

|                                     |   |   |
|-------------------------------------|---|---|
| <b>AfdelingSpecialismeCodelijst</b> |   | <b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.17.2.4</b> |
| <b>Codes</b>                        | <b>Coding Syst. Name</b>                          | <b>Coding System OID</b>                              |
| Alle waarden                        | COD016-VEKT (Vektis<br>AGB-medische specialismen) | 2.16.840.1.113883.2.4.6.7                             |

|                             |                                 |  |
|-----------------------------|---------------------------------|--|
| <b>«document»</b>           | <b>OrganizationTypeCodelist</b> |  |
| <b>Definitie</b>            |                                 |  |
| <b>Datatype</b>             |                                 |  |
| <b>DCM::ValueSetBinding</b> | Extensible                      |  |

| <b>DCM::ValueSetId</b>                           | 2.16.840.1.113883.2.4.3.11.60.40.2.17.2.3 |                          |   |  |
|--|---|--------------------------|---|--|
| <b>HCIM::ValueSetLanguage</b>                    | NL  |                          |   |  |
| <b>Opties</b>                                    |   |                          |   |  |
| <b>OrganisatieTypeCodelijst</b>                  |   |                          | <b>OID:<br/>2.16.840.1.113883.2.4.3.11.60.40.2.17.2.3</b> |  |
| <b>Concept Name</b>                              | <b>Concept Code</b>                       | <b>Coding Syst. Name</b> | <b>Coding System OID</b>                                  | <b>Description</b>                               |
| Ziekenhuis                                       | V4  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Ziekenhuis                                       |
| Universitair Medisch Centrum                     | V5  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Universitair Medisch Centrum                     |
| Algemeen ziekenhuis                              | V6  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Algemeen ziekenhuis                              |
| Brandwondencentrum                               | BRA                                       | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Brandwondencentrum                               |
| Zelfstandig behandelcentrum                      | Z4  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Zelfstandig behandelcentrum                      |
| Diagnostisch centrum                             | Z5  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Diagnostisch centrum                             |
| Echocentrum                                      | B2  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Echocentrum                                      |
| Verplegings- of verzorgingsinstelling            | X3  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Verplegings- of verzorgingsinstelling            |
| Verpleeghuis                                     | R5  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Verpleeghuis                                     |
| Verzorgingstehuis                                | M1  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Verzorgingstehuis                                |
| Apotheekinstelling                               | A1  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Apotheekinstelling                               |
| Openbare apotheek                                | J8  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Openbare apotheek                                |
| Zelfstandig opererende ziekenhuisapothek         | K9  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Zelfstandig opererende ziekenhuisapothek         |
| Huisartsinstelling                               | H1  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Huisartsinstelling                               |
| Huisartspraktijk (zelfstandig of groepspraktijk) | Z3  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Huisartspraktijk (zelfstandig of groepspraktijk) |
| Apotheekhoudende huisartspraktijk                | K3  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Apotheekhoudende huisartspraktijk                |
| Huisartsenpost (t.b.v. dienstwaarneming)         | N6  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Huisartsenpost (t.b.v. dienstwaarneming)         |
| Laboratorium                                     | L1  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Laboratorium                                     |
| Polikliniek (als onderdeel van een ziekenhuis)   | P4  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Polikliniek (als onderdeel van een ziekenhuis)   |
| Revalidatiecentrum                               | R8  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Revalidatiecentrum                               |
| Preventieve gezondheidszorg                      | P6  | RoleCodeNL               | 2.16.840.1.113883.2.4.1.5.1060                            | Preventieve gezondheidszorg                      |

|                                    |     |            |                                   |                                    |
|------------------------------------|-----|------------|-----------------------------------|------------------------------------|
| Geestelijke<br>Gezondheidszorg     | G5  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Geestelijke<br>Gezondheidszorg     |
| Verstandelijk<br>gehandicaptenzorg | G6  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Verstandelijk<br>gehandicaptenzorg |
| Thuiszorg                          | T2  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Thuiszorg                          |
| Kraamzorg                          | K4  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Kraamzorg                          |
| Hospice                            | H2  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Hospice                            |
| Jeugdgezondheidszorg               | JGZ | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Jeugdgezondheidszorg               |
| Verloskundigenpraktijk             | G3  | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Verloskundigenpraktijk             |
| Dialysecentrum                     | DIA | RoleCodeNL | 2.16.840.1.113883.2.4.1<br>5.1060 | Dialysecentrum                     |

| Legend    |  |
|-----------|--|
| Definitie |  |
| Datatype  |  |
| Opties    |  |

## 1.8 Example Instances

| Zorgaanbieder                    |  |
|----------------------------------|--|
| ZorgaanbiederIdentificatienummer | 06020806   |
| OrganisatieType                  | Ziekenhuis   |
| AfdelingSpecialisme              | Cardiologie  |
| OrganisatieNaam                  | Erasmus Universitair Medisch Centrum                 |
| Adres                            |  |
| Straat                           | s-Gravendijkwal                                      |
| Huisnummer                       | 230  |
| Woonplaats                       | Rotterdam  |
| Gemeente                         |  |
| Postcode                         | 3015 CE  |
| AdresSoort                       | Werkadres  |
| Land                             |  |
| TelefoonEmail                    |  |
| Telefoonnummer                   | +31107040704   |
| NummerSoort                      | Zakelijk telefoonnummer                              |
| EmailAdres                       | <a href="mailto:info@erasmus.nl">info@erasmus.nl</a> |
| EmailSoort                       | Zakelijk e-mailadres                                 |

## 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. Implementatiehandleiding HL7v3 Basiscomponenten, Stichting HL7 Nederland [Online] Beschikbaar op: [http://www.hl7.nl/images/downloads/Implementatiehandleiding%20HL7v3%20Basiscomponenten%20%202.3NL\\_secure.pdf](http://www.hl7.nl/images/downloads/Implementatiehandleiding%20HL7v3%20Basiscomponenten%20%202.3NL_secure.pdf) [Geraadpleegd: 23 februari 2015].

## 1.16 Functional Model

## 1.17 Traceability to other Standards

## 1.18 Disclaimer

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