

# Health & Care Information Model:

## nl.zorg.FamilySituation-v3.2

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# Content

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# 1. nl.zorg.FamilySituation-v3.2

|                                 |  |
|---------------------------------|--|
| DCM::CoderList                  | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::ContactInformation.Address | *  |
| DCM::ContactInformation.Name    | *  |
| DCM::ContactInformation.Telecom | *  |
| DCM::ContentAuthorList          | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::CreationDate               | 2-5-2014   |
| DCM::DeprecatedDate             |  |
| DCM::DescriptionLanguage        | nl   |
| DCM::EndorsingAuthority.Address |  |
| DCM::EndorsingAuthority.Name    | PM   |
| DCM::EndorsingAuthority.Telecom |  |
| DCM::Id                         | 2.16.840.1.113883.2.4.3.11.60.40.3.7.13  |
| DCM::KeywordList                | Gezinssamenstelling, gezinssituatie, kinderen, zorgtaak                        |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::Name                       | nl.zorg.Gezinssituatie   |
| DCM::PublicationDate            | 29-01-2020   |
| DCM::PublicationStatus          | Prepublished   |
| DCM::ReviewerList               | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 17-06-2019   |
| DCM::Supersedes                 | nl.zorg.Gezinssituatie-v3.1  |
| DCM::Version                    | 3.2  |
| HCIM::PublicationLanguage       | EN   |

## 1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (26-02-2019)

Bevat: ZIB-697

Publicatieversie 3.2 (06-07-2019)

Bevat: ZIB-767, 768.

## 1.2 Concept

Traditionally, a family is defined as a group of people of one or more adults who carry responsibility for caring for and raising one or more children.

Currently, the term is used more broadly for all forms of cohabitation which form a recognizable social unit, of people who are or who are not related and who have long-lasting, affective bonds and provide each other with support and care.

## 1.3 Mindmap

## 1.4 Purpose

Information on the patient's family situation is important in determining the extent to which the patient receives and can receive care and support. For example, the age of the patient's children partially

determines whether they can play a role in caregiving.

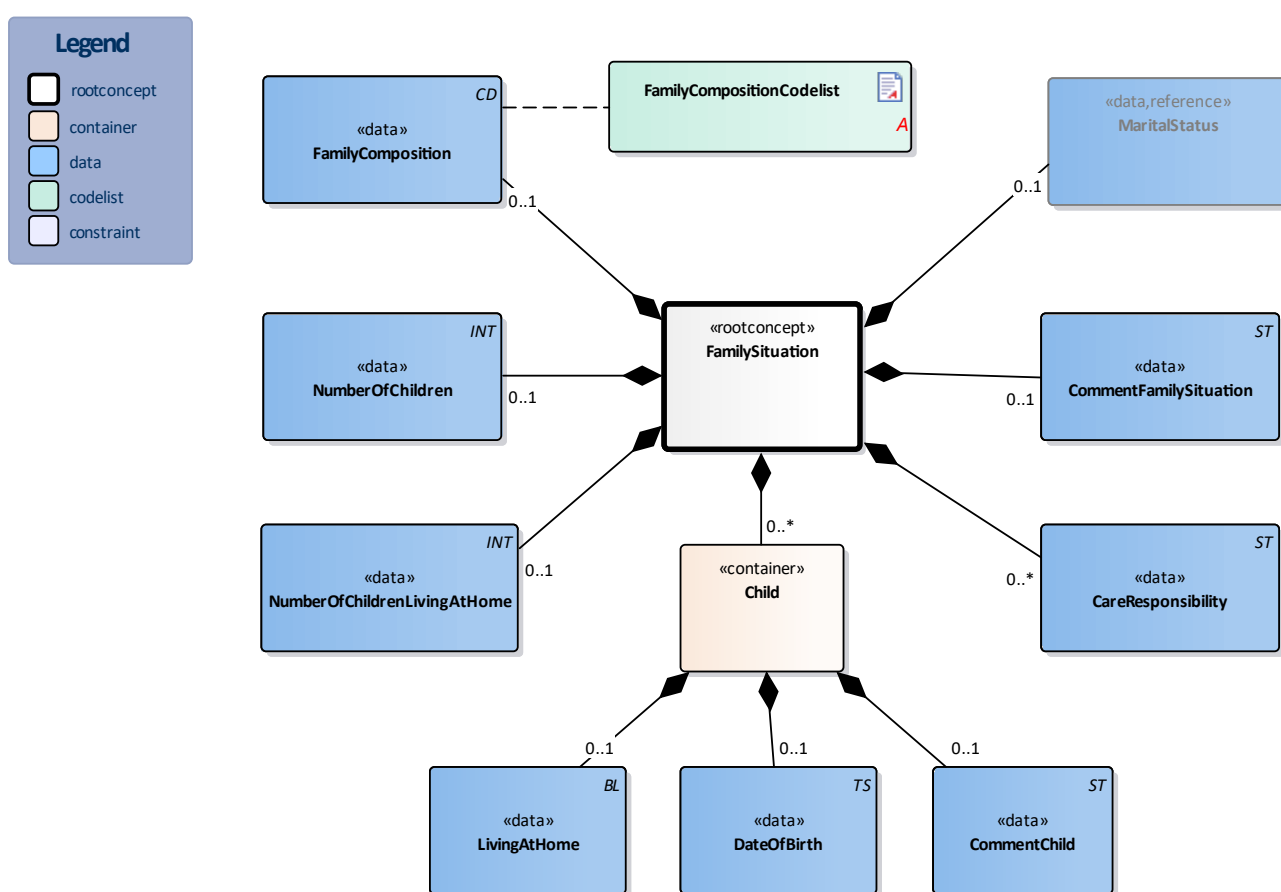
It is also important to know whether the patient needs support for daycare and/or care for dependent family members.

Situations in which this information is important include for example being discharged from the hospital or nursing home.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



| «rootconcept»              | FamilySituation  |   |
|----------------------------|--|---|
| <b>Definitie</b>           | Root concept of the FamilySituation information model. This concept contains all data elements of the FamilySituation information model. |   |
| <b>Datatype</b>            |  |   |
| <b>DCM::ConceptId</b>      | NL-CM:7.13.1   |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT:365470003  | Finding of family details and household composition |
| <b>Opties</b>              |  |   |

| «data»           | MaritalStatus             |  |
|------------------|---------------------------|--|
| <b>Definitie</b> | Patient's marital status. |  |
| <b>Datatype</b>  |                           |  |

|                                 |              |  |
|---------------------------------|--------------|--|
| <b>DCM::ConceptId</b>           | NL-CM:7.13.7 |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:7.9.1  | This is a reference to the rootconcept of information model MaritalStatus. |
| <b>Opties</b>                   |              |  |

|                            |  |   |
|----------------------------|--|---|
| <b>«data»</b>              | <b>FamilyComposition</b>   |   |
| <b>Definitie</b>           | The family composition describes the patient's home situation and the form of cohabitation.<br>A family can consist of one or more people. |   |
| <b>Datatype</b>            | CD   |   |
| <b>DCM::ConceptId</b>      | NL-CM:7.13.8   |   |
| <b>DCM::DefinitionCode</b> | SNOMED CT:224130005<br>Household composition   |   |
| <b>DCM::ValueSet</b>       | FamilyCompositionCodelist  | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.7.13.1 |
| <b>Opties</b>              |  |   |

|                            |  |  |
|----------------------------|--|--|
| <b>«data»</b>              | <b>NumberOfChildren</b>  |  |
| <b>Definitie</b>           | The number of children the patient has. Children in the context of this information model include step children, foster children, biological and adopted children. |  |
| <b>Datatype</b>            | INT  |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.13.2   |  |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 224118004<br>Number of offspring  |  |
| <b>DCM::ExampleValue</b>   | 3  |  |
| <b>Opties</b>              |  |  |

|                            |   |  |
|----------------------------|---|--|
| <b>«data»</b>              | <b>NumberOfChildrenLivingAtHome</b>                           |  |
| <b>Definitie</b>           | The number of children living at home with the patient.       |  |
| <b>Datatype</b>            | INT   |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.13.9  |  |
| <b>DCM::DefinitionCode</b> | SNOMED CT:55811000146107<br>Number of children living at home |  |
| <b>Opties</b>              |   |  |

|                       |   |  |
|-----------------------|---|--|
| <b>«data»</b>         | <b>CareResponsibility</b>   |  |
| <b>Definitie</b>      | The activities the patient carries out to care for a dependent family member. |  |
| <b>Datatype</b>       | ST  |  |
| <b>DCM::ConceptId</b> | NL-CM:7.13.10   |  |
| <b>Opties</b>         |   |  |

|                            |   |  |
|----------------------------|---|--|
| <b>«data»</b>              | <b>CommentFamilySituation</b>                   |  |
| <b>Definitie</b>           | A comment on the family situation.              |  |
| <b>Datatype</b>            | ST  |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.13.6                                    |  |
| <b>DCM::DefinitionCode</b> | LOINC: 48767-8 Annotation comment               |  |
| <b>DCM::ExampleValue</b>   | Beide inwonende kinderen zijn zeer zelfstandig. |  |
| <b>Opties</b>              |   |  |

| «container»         | Child   |  |
|---------------------|---|--|
| Definitie           | Container of the Child concept. This container contains all data elements of the Child concept. |  |
| Datatype            |   |  |
| DCM::ConceptId      | NL-CM:7.13.3  |  |
| DCM::DefinitionCode | SNOMED CT: 67822003 Child   |  |
| Opties              |   |  |

| «data»              | DateOfBirth                |  |
|---------------------|----------------------------|--|
| Definitie           | The child's date of birth. |  |
| Datatype            | TS                         |  |
| DCM::ConceptId      | NL-CM:7.13.4               |  |
| DCM::DefinitionCode | LOINC: 21112-8 Birth date  |  |
| DCM::ExampleValue   | 12-10-1985                 |  |
| Opties              |                            |  |

| «data»              | LivingAtHome   |  |
|---------------------|--|--|
| Definitie           | An indication stating whether the child lives at home. |  |
| Datatype            | BL   |  |
| DCM::ConceptId      | NL-CM:7.13.5   |  |
| DCM::DefinitionCode | SNOMED CT:<br>107541000146102 Child lives at home      |  |
| DCM::ExampleValue   | Ja   |  |
| Opties              |  |  |

| «data»              | CommentChild  |  |
|---------------------|---|--|
| Definitie           | A comment on the child's family situation.          |  |
| Datatype            | ST  |  |
| DCM::ConceptId      | NL-CM:7.13.11                                       |  |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment                   |  |
| DCM::ExampleValue   | Kind woont tijdelijk bij familie in het buitenland. |  |
| Opties              |   |  |

| «document»           | FamilyCompositionCodelist                 |  |
|----------------------|---|--|
| Definitie            |   |  |
| Datatype             |   |  |
| DCM::ValueSetBinding | Extensible                                |  |
| DCM::ValueSetId      | 2.16.840.1.113883.2.4.3.11.60.40.2.7.13.1 |  |
| Opties               |   |  |

| GezinssamenstellingCodelijst |               | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.13.1 |                        |                                  |
|------------------------------|---------------|--|------------------------|----------------------------------|
| Concept Name                 | Concept Code  | CodeSys. Name                                  | CodeSystem OID         | Description                      |
| Lives alone                  | 105529008     | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Alleenwonend                     |
| Lives with partner           | 408821002     | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Samenwonend met partner          |
| Lives with underage children | 8871000146101 | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Inwonende minderjarige kinderen  |
| Lives with adult children    | 8861000146107 | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Inwonende meerderjarige kinderen |
| Lives with parents           | 224137008     | SNOMED CT                                      | 2.16.840.1.113883.6.96 | Woont samen met                  |

|                      |           |            |                          |                          |
|----------------------|-----------|------------|--------------------------|--------------------------|
|                      |           |            |                          | ouders                   |
| Lives with relatives | 160756002 | SNOMED CT  | 2.16.840.1.113883.6.96   | Woont samen met familie  |
| Lives with friends   | 224131009 | SNOMED CT  | 2.16.840.1.113883.6.96   | Woont samen met vrienden |
| Other                | OTH       | NullFlavor | 2.16.840.1.113883.5.1008 | Anders                   |

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

## 1.8 Example Instances

| Gezinssituatie         |   |
|------------------------|---|
| Gezinssamenstelling    | Woont samen met familie                         |
| Zorgtaak               | Heeft zorg voor vader die in huis woont.        |
| AantalKinderen         | 3   |
| AantalKinderenInwonend | 2   |
| Kind                   |   |
| Leeftijd               | 12  |
| Inwonend               | Ja  |
| Kind                   |   |
| Leeftijd               | 20  |
| Inwonend               | Ja  |
| Kind                   |   |
| Leeftijd               | 22  |
| Inwonend               | Nee   |
| BurgerlijkeStaat       |   |
| BurgerlijkeStaat       | Ongehuwd  |
| Toelichting            |   |
| Toelichting            | Beide inwonende kinderen zijn zeer zelfstandig. |

## 1.9 Instructions

Care for family members who depend on the patient is described in the Care Responsibility concept. Family members who can provide the patient with care as a caregiver are entered as a caregiver in the HelpFromOthers information model.

Because of KOPP policy (Kinderen van Ouders met Psychiatrische Problemen, or Children of Parents with Psychiatric Problems) mental healthcare facilities require a record stating whether there are children in the family. This means that in a mental healthcare situation, the number of children (living at home) must be recorded, with information per individual child or as a total number.

### 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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