

# Health & Care Information Model: nl.zorg.FamilySituationChild-v1.2

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# Content

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# 1. nl.zorg.FamilySituationChild-v1.2

|                                 |  |
|---------------------------------|--|
| 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                         | 2.16.840.1.113883.2.4.3.11.60.40.3.7.16  |
| DCM::KeywordList                | Gezinssamenstelling, gezinssituatie, verzorgers                                |
| DCM::LifecycleStatus            | Final  |
| DCM::ModelerList                | Werkgroep RadB Verpleegkundige Gegevens  |
| DCM::Name                       | nl.zorg.GezinssituatieKind   |
| DCM::PublicationDate            | 26-02-2019   |
| DCM::PublicationStatus          | Prepublished   |
| DCM::ReviewerList               | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate               | 31-12-2017   |
| DCM::Superseeds                 | nl.zorg.GezinssituatieKind-v1.1  |
| DCM::Version                    | 1.2  |
| HCIM::PublicationLanguage       | EN   |

## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.1 (31-12-2017)

Bevat: ZIB-646.

Publicatieversie 1.2 (26-02-2019)

Bevat: ZIB-697.

## 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.

Children can have multiple family situations when they live partly with their father and partly with their mother *e.g.* after a divorce.

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

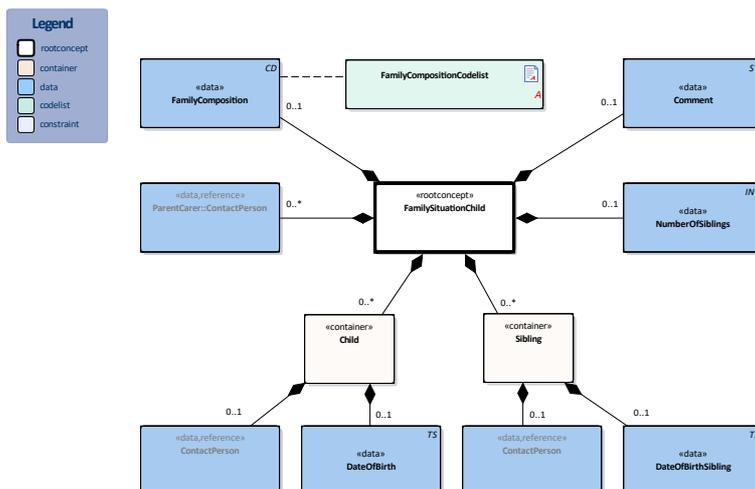
Information on the child's family situation is important in determining the extent to which the child and its family need care and support.

## 1.5 Patient Population

The information model is meant for describing the family situation of children aged 0 to 18 years.

## 1.6 Evidence Base

## 1.7 Information Model



| «rootconcept»       | FamilySituationChild   |  |
|---------------------|--|--|
| Definitie           | Root concept of the FamilySituationChild information model. This concept contains all data elements of the FamilySituationChild information model. |  |
| Datatype            |  |  |
| DCM::ConceptId      | NL-CM:7.16.1   |  |
| DCM::DefinitionCode | SNOMED<br>CT:55801000146105 Finding of family details and household composition of child   |  |
| Opties              |  |  |

| «data»              | FamilyComposition  |   |
|---------------------|--|---|
| Definitie           | The family composition describes the cjchild's home situation and the form of cohabitation.<br>A family can consist of one or more people. |   |
| Datatype            | CD   |   |
| DCM::ConceptId      | NL-CM:7.16.2   |   |
| DCM::DefinitionCode | SNOMED CT:365481000<br>Finding of household composition  |   |
| DCM::ValueSet       | FamilyCompositionCodelist  | OID:<br>2.16.840.1.113883.2.4.3.11.60.40.2.7.16.1 |
| Opties              |  |   |

| «data»         | ParentCarer::ContactPerson   |  |
|----------------|--|--|
| Definitie      | Person who has taken on the role of the child's caregiver in the family situation involved. This could be a parent or other family member. |  |
| Datatype       |  |  |
| DCM::ConceptId | NL-CM:7.16.3   |  |

|                                 |             |  |
|---------------------------------|-------------|--|
| <b>DCM::ReferencedConceptId</b> | NL-CM:3.1.1 | This is a reference to the rootconcept of information model Contactperson. |
| <b>Opties</b>                   |             |  |

|                            |   |  |
|----------------------------|---|--|
| <b>«container»</b>         | <b>Child</b>  |  |
| <b>Definitie</b>           | Container of the Child concept. This container contains all data elements of the Child concept. |  |
| <b>Datatype</b>            |   |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.16.4  |  |
| <b>DCM::DefinitionCode</b> | SNOMED CT: 67822003 Child   |  |
| <b>Opties</b>              |   |  |

|                                 |                                   |  |
|---------------------------------|-----------------------------------|--|
| <b>«data»</b>                   | <b>ContactPerson</b>              |  |
| <b>Definitie</b>                | Child of the child receiving care |  |
| <b>Datatype</b>                 |                                   |  |
| <b>DCM::ConceptId</b>           | NL-CM:7.16.5                      |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:3.1.1                       | This is a reference to the rootconcept of information model Contactperson. |
| <b>Opties</b>                   |                                   |  |

|                            |                            |  |
|----------------------------|----------------------------|--|
| <b>«data»</b>              | <b>DateOfBirth</b>         |  |
| <b>Definitie</b>           | The child's date of birth. |  |
| <b>Datatype</b>            | TS                         |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.16.6               |  |
| <b>DCM::DefinitionCode</b> | LOINC: 21112-8 Birth date  |  |
| <b>DCM::ExampleValue</b>   | 12-10-1985                 |  |
| <b>Opties</b>              |                            |  |

|                            |   |  |
|----------------------------|---|--|
| <b>«data»</b>              | <b>NumberOfSiblings</b>   |  |
| <b>Definitie</b>           | Number of brothers and sisters of the child, living at the same house. Children in this context can be biological and adopted children, stepchildren and foster children. |  |
| <b>Datatype</b>            | INT   |  |
| <b>DCM::ConceptId</b>      | NL-CM:7.16.7  |  |
| <b>DCM::DefinitionCode</b> | SNOMED CT:224095004<br>Number of siblings   |  |
| <b>Opties</b>              |   |  |

|                       |   |  |
|-----------------------|---|--|
| <b>«container»</b>    | <b>Sibling</b>  |  |
| <b>Definitie</b>      | Container of the Sibling concept. This container contains all data elements of the Sibling concept. |  |
| <b>Datatype</b>       |   |  |
| <b>DCM::ConceptId</b> | NL-CM:7.16.8  |  |
| <b>Opties</b>         |   |  |

|                                 |  |  |
|---------------------------------|--|--|
| <b>«data»</b>                   | <b>ContactPerson</b>   |  |
| <b>Definitie</b>                | Sister or brother, which is also part of concerning household. This includes not only biological siblings, but also half, step, foster and adoptive siblings |  |
| <b>Datatype</b>                 |  |  |
| <b>DCM::ConceptId</b>           | NL-CM:7.16.9   |  |
| <b>DCM::DefinitionCode</b>      | SNOMED CT:375005 Sibling   |  |
| <b>DCM::ReferencedConceptId</b> | NL-CM:3.1.1  | This is a reference to the rootconcept of information model Contactperson. |
| <b>Opties</b>                   |  |  |

| «data»              | DateOfBirthSibling                      |  |
|---------------------|---|--|
| Definitie           | Date of birth of the sister or brother. |  |
| Datatype            | TS                                      |  |
| DCM::ConceptId      | NL-CM:7.16.10                           |  |
| DCM::DefinitionCode | LOINC: 21112-8 Birth date               |  |
| Opties              |   |  |

| «data»              | Comment                            |  |
|---------------------|------------------------------------|--|
| Definitie           | A comment on the family situation. |  |
| Datatype            | ST                                 |  |
| DCM::ConceptId      | NL-CM:7.16.11                      |  |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment  |  |
| Opties              |                                    |  |

| «document»           | FamilyCompositionCodelist                 |  |
|----------------------|---|--|
| Definitie            |   |  |
| Datatype             |   |  |
| DCM::ValueSetBinding | Extensible                                |  |
| DCM::ValueSetId      | 2.16.840.1.113883.2.4.3.11.60.40.2.7.16.1 |  |
| Opties               |   |  |

| GezinssamenstellingKindCodelijst             |                | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.16.1 |                          |  |
|--|----------------|--|--------------------------|--|
| Concept Name                                 | Concept Code   | CodeSys. Name                                  | CodeSystem OID           | Description  |
| Lives with mother                            | 224139006      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont bij moeder                                     |
| Lives with father                            | 224140008      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont bij vader                                      |
| Lives with grandparents                      | 224141007      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont bij grootouders                                |
| Lives with parents                           | 224137008      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont bij ouders                                     |
| Lives with foster parents                    | 32331000146101 | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont bij pleegouders                                |
| Lives with relatives                         | 160756002      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont samen met familie                              |
| Lives in supported home                      | 224220007      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont in gezinsvervangend tehuis                     |
| Living in institution for disabled care      | 29221000146100 | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont in instelling voor gehandicaptenzorg           |
| Living in institution for mental health care | 29231000146103 | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont in instelling voor geestelijke gezondheidszorg |
| Lives in a children's home                   | 160738002      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont in kindertehuis                                |
| Lives in boarding school                     | 307106009      | SNOMED CT                                      | 2.16.840.1.113883.6.96   | Woont in internaat                                   |
| Other  | OTH            | NullFlavor                                     | 2.16.840.1.113883.5.1008 | Anders   |

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

## 1.8 Example Instances

| Gezins situatie Kind             |                    |
|----------------------------------|--------------------|
| Gezinssamenstelling              | Woont bij moeder   |
| AantalBroersEnZussen             | 2                  |
| Ouder/Verzorger (Contactpersoon) |                    |
| Relatie                          | Moeder             |
| Naamgegevens                     |                    |
| Geslachtsnaam                    | Smith              |
| Voornaam                         | Carola             |
| Contactgegevens                  |                    |
| EmailAdressen                    |                    |
| EmailAdres                       | smithcmm@gmail.com |
| EmailSoort                       | Privé e-mailadres  |
| Ouder/Verzorger (Contactpersoon) |                    |
| Relatie                          | Stiefvader         |
| Naamgegevens                     |                    |
| Geslachtsnaam                    | Vix                |
| Voornaam                         | Peter              |
| BroersEnZussen                   |                    |
| GeboortedatumZusBroer            | 02-02-2013         |
| ZusOfBroer (ContactPersoon)      |                    |
| Relatie                          | Broer              |
| Naamgegevens                     |                    |
| Roepnaam                         | Javier             |
| BroersEnZussen                   |                    |
| GeboortedatumZusBroer            | 20-12-2009         |
| ZusOfBroer (ContactPersoon)      |                    |
| Relatie                          | Stiefzus           |
| Naamgegevens                     |                    |
| Roepnaam                         | Janine             |
| Kinderen                         |                    |
| -                                |                    |
| Toelichting                      | -                  |

## 1.9 Instructions

If the child has multiple family situations, *e.g.* as a result of a divorce or due to part-time residence in an institution, information about these situations can be provided by multiple use of the information model. By indicating if the mother or father is involved in the described context, it becomes clear with whom the child lives in that situation.

## 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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