

Health & Care Information Model: nl.zorg.SkinDisorder-v3.1

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Release status: Prepublished

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1. nl.zorg.SkinDisorder-v3.1

| | |
|---------------------------------|--|
| DCM::CoderList | Werkgroep RadB Verpleegkundige Gegevens |
| DCM::ContactInformation.Address | * |
| DCM::ContactInformation.Name | * |
| DCM::ContactInformation.Telecom | * |
| DCM::ContentAuthorList | Werkgroep RadB Verpleegkundige Gegevens |
| DCM::CreationDate | 7-7-2014 |
| DCM::DeprecatedDate | |
| DCM::DescriptionLanguage | nl |
| DCM::EndorsingAuthority.Address | |
| DCM::EndorsingAuthority.Name | PM |
| DCM::EndorsingAuthority.Telecom | |
| DCM::Id | 2.16.840.1.113883.2.4.3.11.60.40.3.19.3 |
| DCM::KeywordList | Huidaandoening, huidirritatie |
| DCM::LifecycleStatus | Final |
| DCM::ModelerList | Werkgroep RadB Verpleegkundige Gegevens |
| DCM::Name | nl.zorg.Huidaandoening |
| DCM::PublicationDate | 04-09-2017 |
| DCM::PublicationStatus | Prepublished |
| DCM::ReviewerList | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate | 04-09-2017 |
| DCM::Superseeds | nl.zorg.Huidaandoening-v3.0 |
| DCM::Version | 3.1 |
| 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 (04-09-2017)

Bevat: ZIB-530, ZIB-576, ZIB-585.

1.2 Concept

A skin condition is a disturbance of the organ skin caused by a source to be specified later on.

1.3 Mindmap

1.4 Purpose

Information on the skin condition is of importance for determining or continuing the required care. Specific expertise or materials can be facilitated in the event that a patient is transferred.

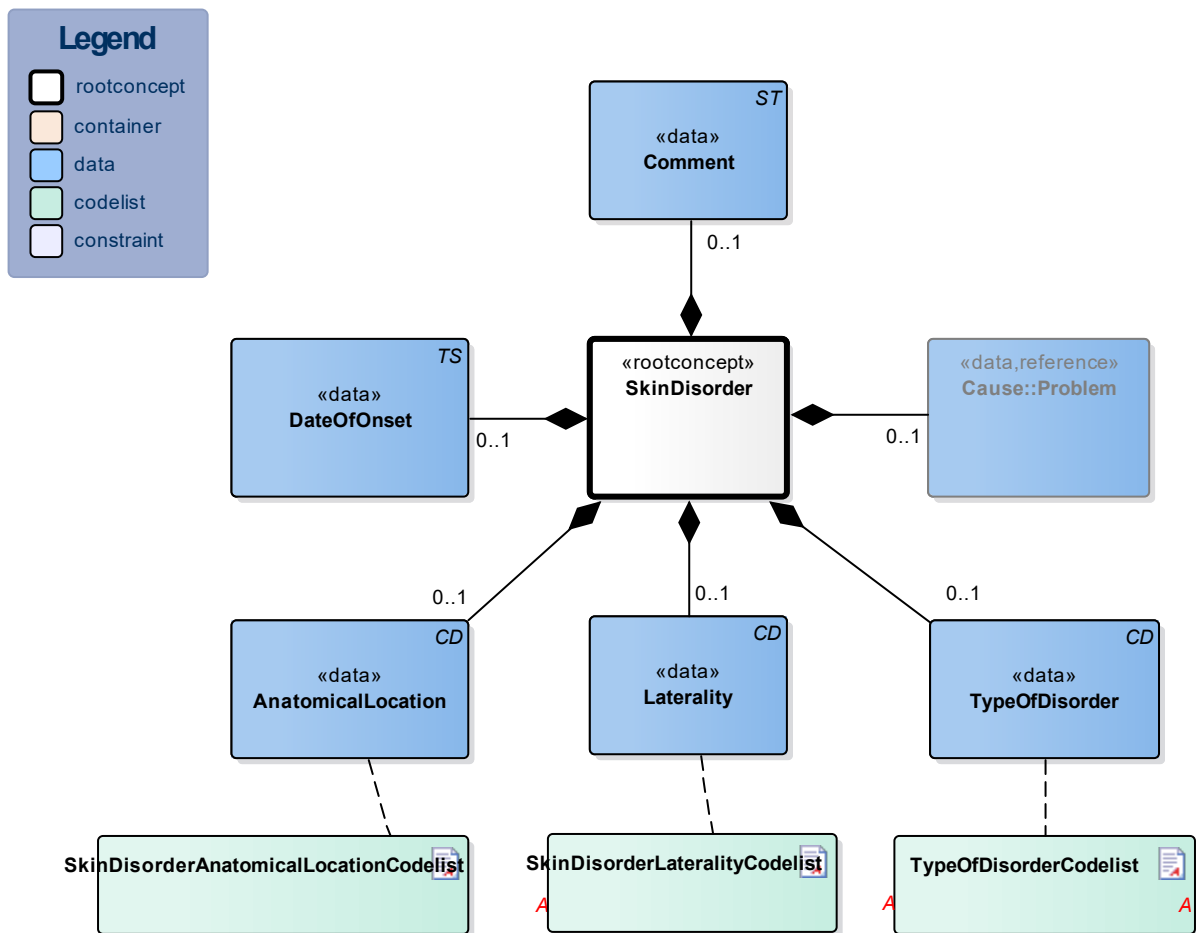
Any underlying medical afflictions causing the skin condition are not described in this concept but are recorded in the problem list.

1.5 Patient Population

1.6 Evidence Base

For the code list of the TypeOfCondition concept, we purposefully opted for a limited list. The reason for this is that there are many types of skin conditions that are almost always recorded as free text in the current situation. For this purpose, the concept offers the option to choose 'Other' in which the skin condition can be entered in free text. This code list can be expanded when skin conditions are recorded in a more structured way.

1.7 Information Model



| «rootconcept» | SkinDisorder |
|----------------|---|
| Definitie | Root concept of the SkinDisorder information model. This root concept contains all data elements of the SkinDisorder information model. |
| Datatype | |
| DCM::ConceptId | NL-CM:19.3.1 |
| Opties | |

| «data» | TypeOfDisorder |
|-----------|---|
| Definitie | A description of the patient's type of skin disorder. |
| Datatype | CD |

| | | |
|----------------------------|---|---|
| DCM::ConceptId | NL-CM:19.3.2 | |
| DCM::DefinitionCode | SNOMED CT: 95320005 Disorder of skin | |
| DCM::ValueSet | TypeOfDisorderCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.1 |
| Opties | | |

| «data» | DateOfOnset | |
|-----------------------|--|--|
| Definitie | The date on which the skin condition started. A 'vague' date, such as only the year, is permitted. | |
| Datatype | TS | |
| DCM::ConceptId | NL-CM:19.3.3 | |
| Opties | | |

| «data» | Cause::Problem | |
|---------------------------------|--|--|
| Definitie | The cause of the problem underlying the skin disorder. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:19.3.7 | |
| DCM::ReferencedConceptId | NL-CM:5.1.1 | This is a reference to the rootconcept of information model Problem. |
| Opties | | |

| «data» | AnatomicalLocation | |
|----------------------------|---|---|
| Definitie | The location of the skin condition on the body. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:19.3.4 | |
| DCM::DefinitionCode | SNOMED CT: 363698007 Finding site | |
| DCM::ValueSet | SkinDisorderAnatomicalLocationCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.2 |
| Opties | | |

| «data» | Laterality | |
|----------------------------|--|---|
| Definitie | Laterality adds information about body side to the anatomic location, <i>e.g.</i> left | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:19.3.8 | |
| DCM::DefinitionCode | SNOMED CT: 272741003 Laterality | |
| DCM::ValueSet | SkinDisorderLateralityCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.3 |
| Opties | | |

| «data» | Comment | |
|----------------------------|---|--|
| Definitie | A comment on the skin condition and how to care for it. | |
| Datatype | ST | |
| DCM::ConceptId | NL-CM:19.3.6 | |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment | |
| Opties | | |

| «document» | | SkinDisorderAnatomicalLocationCodelist | |
|---|---|--|--|
| Definitie | | | |
| Datatype | | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.2 | | |
| Opties | | | |
| HuidAnatomischeLocatieCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.2 | |
| Codes | Coding Syst. Name | Coding System OID | |
| SNOMED CT: < 442083009 Anatomical or acquired body structure | SNOMED CT | 2.16.840.1.113883.6.96 | |

| «document» | | SkinDisorderLateralityCodelist | | |
|-------------------------|---|--|------------------------|-----------------|
| Definitie | | | | |
| Datatype | | | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.3 | | | |
| Opties | | | | |
| HuidLateraleitCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.3 | | |
| Concept Name | Concept Code | CodeSys. Name | CodeSystem OID | Description |
| Left | 7771000 | SNOMED CT | 2.16.840.1.113883.6.96 | Links |
| Right | 24028007 | SNOMED CT | 2.16.840.1.113883.6.96 | Rechts |
| Right and left | 51440002 | SNOMED CT | 2.16.840.1.113883.6.96 | Rechts en links |

| «document» | | TypeOfDisorderCodelist | | |
|---|---|--|--------------------------|-------------------------------|
| Definitie | | | | |
| Datatype | | | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.1 | | | |
| Opties | | | | |
| SoortAandoeningCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.3.1 | | |
| Concept Name | Concept Code | CodeSys. Name | CodeSystem OID | Description |
| Irritant contact dermatitis due to incontinence | 402276007 | SNOMED CT | 2.16.840.1.113883.6.96 | Huidletsel door incontinentie |
| Intertrigo | 58759008 | SNOMED CT | 2.16.840.1.113883.6.96 | Intertrigo/smetten |
| Eczema | 43116000 | SNOMED CT | 2.16.840.1.113883.6.96 | Eczeem |
| Other | OTH | NullFlavor | 2.16.840.1.113883.5.1008 | Anders |

1.8 Example Instances

| Huidaandoening | |
|--------------------|---|
| SoortAandoening | Huidletsel door incontinentie |
| AnatomischeLocatie | Lies |
| Lateraliteit | Links |
| OntstaansDatum | 10-09-2014 |
| Oorzaak | |
| ProbleemNaam | - |
| Toelichting | Intacte velrode huid met glanzend aspect. |

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

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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