

Health & Care Information Model:

nl.zorg.Exclusion-v1.0

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1. nl.zorg.Exclusion-v1.0

DCM::CoderList	Zib-centrum
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Zib-centrum
DCM::CreationDate	31-01-2024
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	*
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.5.7
DCM::KeywordList	
DCM::LifecycleStatus	Final
DCM::ModelerList	*
DCM::Name	nl.zorg.Uitsluiting
DCM::PublicationDate	15-04-2024
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DCM::ReviewerList	Zib-centrum
DCM::RevisionDate	
DCM::Supersedes	*
DCM::Version	1.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (15-04-2024)

Bevat:

1.2 Concept

An explicit statement about exclusion of a specific condition or state.

1.3 Mindmap

1.4 Purpose

Explicitly assessing the absence of a condition or state.

1.5 Patient Population

1.6 Evidence Base

The absence of a clinical concept is not a property of that concept, but a statement about the concept. That is why HCIM's such as DiagnosticInsight do not contain presence status. To explicitly indicate that a health aspect is not present, the HCIM Exclusion is used, which refers to a HCIM that models the excluded aspect. Of these HCIM's, only those elements that name the aspect are used, such as the name. By referring to the relevant HCIM's, semantic unification is achieved with regard to naming.

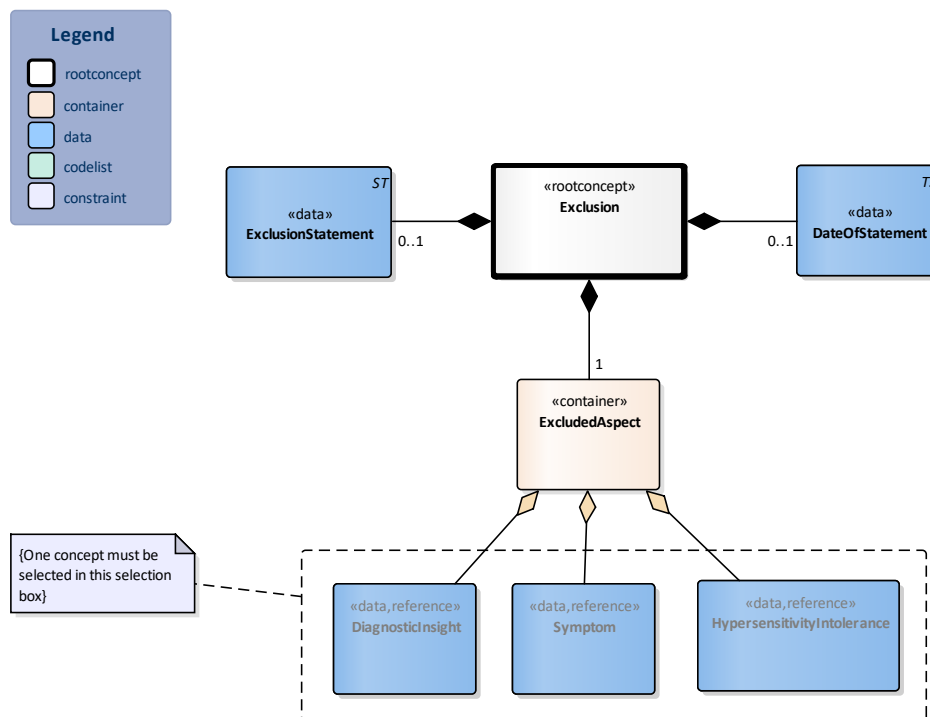
This HCIM shall not be used in the next situations:

- In the context of the tract anamneses or a questionnaire, often a large number of health aspects are reviewed, whereby it is determined whether or not the patient is familiar with them, resulting in a

'yes/no' choice. This HCIM is not intended for these situations. This can be supported with a HCIM based on the HCIM template Patient Questionnaire.

- Findings such as 'No known allergies' et cetera cannot be captured with the Exclusion HCIM, as this would require that the concept of 'Known allergies' be modeled with (in this case) the Hypersensitivity HCIM. Such a statement, which refers to a list or section, must be implemented in an information standard at the according level.
- If a condition or symptom is no longer present (but was present before) this is indicated by the course element.

1.7 Information Model



«rootconcept»	Exclusion	
Definitie	This is a reference to the rootconcept of information model Exclusion.	
Datatype		
DCM::ConceptId	NL-CM:5.7.1	
DCM::DefinitionCode	SNOMED CT: 413350009	Finding with explicit context
Opties		

«data»	DateOfStatement	
Definitie	Date on which it was assessed that the concept was not present.	
Datatype	TS	
DCM::ConceptId	NL-CM:5.7.2	
Opties		

«data»	ExclusionStatement	
Definitie	Statement of exclusion. Default the text is 'No known..' or 'No known history of ..'	
Datatype	ST	
DCM::ConceptId	NL-CM:5.7.3	
Opties		

«container»	ExcludedAspect	
Definitie	Container of the ExcludedAspect concept. This container contains all data elements of the ExcludedAspect concept.	
Datatype		
DCM::ConceptId	NL-CM:5.7.4	
Opties		

«data»	DiagnosticInsight	
Definitie	Diagnosis that is excluded.	
Datatype		
DCM::ConceptId	NL-CM:5.7.5	
DCM::ReferencedConceptId	NL-CM:5.6.1	This is a reference to the rootconcept of information model DiagnosticInsight.
Opties		

«data»	Symptom	
Definitie	Symptom that is excluded.	
Datatype		
DCM::ConceptId	NL-CM:5.7.6	
DCM::ReferencedConceptId	NL-CM:5.5.1	This is a reference to the rootconcept of information model Symptom.
Opties		

«data»	HypersensitivityIntolerance	
Definitie	Hypersensitivity or intolerance that is excluded.	
Datatype		
DCM::ConceptId	NL-CM:5.7.7	
DCM::ReferencedConceptId	NL-CM:8.4.1	This is a reference to the rootconcept of information model HypersensitivityIntolerance.
Opties		

	Legend	
Definitie		
Datatype		
Opties		

	Constraint	
Definitie	One concept must be selected in this selection box	
Datatype		
Opties		

1.8 Example Instances

Uitsluiting			
Uitsluitingsverklaring	DatumVaststelling	UitgeslotenAspect::DiagnostischInzicht	
		DiagnoseNaam	NadereSpecificatieDiagnoseNaam
Geen bekendheid met	04-12-2019	Diabetes mellitus type 2	--

1.9 Instructions

When referring to the underlying HCIMs, only a limited number of fields of these HCIM's are filled. These are respectively

- DiagnosticInsight (constraint: not a differential diagnosis):
 - ◆ DiagnosisName
 - ◆ if relevant, FurtherSpecificationDiagnosisName

- Symptom
 - ◆ SymptomName
 - ◆ if relevant, FurtherSpecificationSymptomName

- HypersensitivityIntolerance
 - ◆ DiagnosisName
 - ◆ if relevant, FurtherSpecificationDiagnosisName
 - ◆ Substance or Radiation

In none of the above three cases is a reference made to the HCIM Condition, as the current HCIM models the absence of the condition.

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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