Health & Care Information Model:

nl.zorg.Signaling-v2.0

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Managed by:

Nictiz
Better health through
better information

Content

1. nl.zorg.Signaling-v2.0

DCM::CoderList	Projectgroep VIPP GGZ
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep VIPP GGZ
DCM::CreationDate	30-3-2022
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	*
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.16.5
DCM::KeywordList	
DCM::LifecycleStatus	Final
DCM::ModelerList	Projectgroep VIPP GGZ
DCM::Name	nl.zorg.Signalering
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DCM::ReviewerList	
DCM::RevisionDate	13-09-2023
DCM::Supersedes	nl.zorg.Signalering-v1.0
DCM::Version	2.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (10-06-2022)
Bevat:

Publicatieversie 2.0 (15-10-2023)
Bevat: ZIB-1850.

1.2 Concept

A signal is a (group of) observation(s) of symptoms or behavior that can be an aid in signaling a worsening of a certain condition.
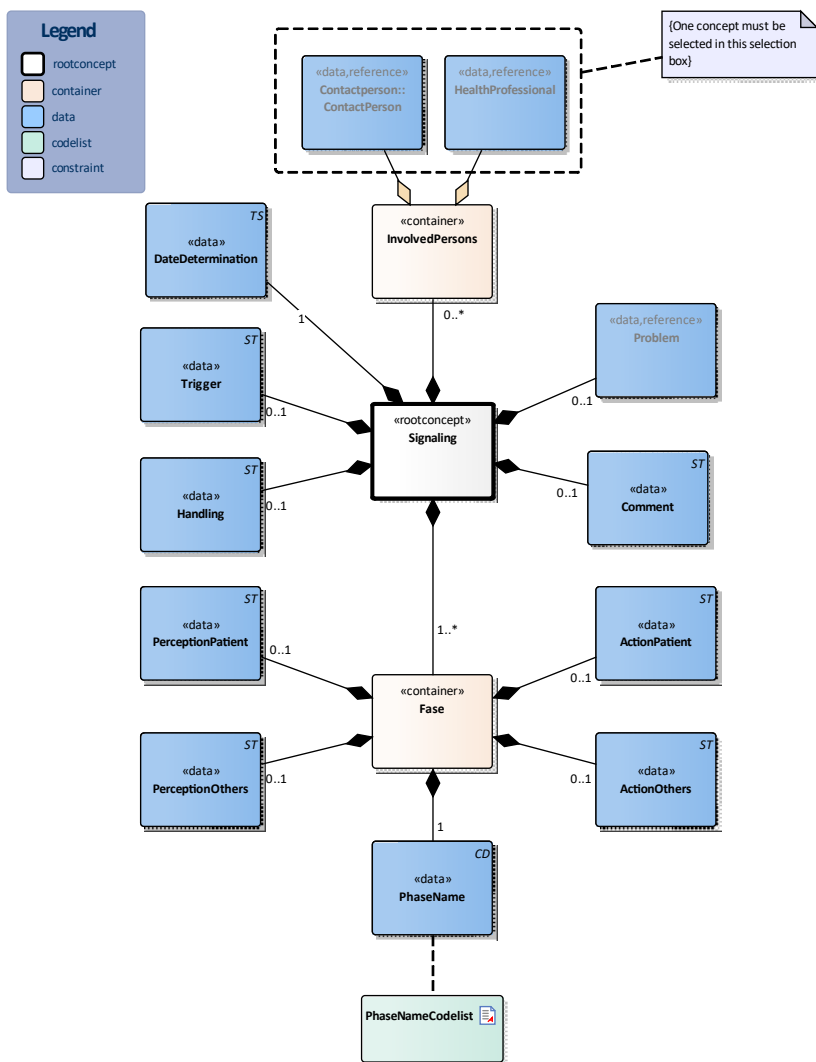
1.3 Mindmap

1.4 Purpose

By recognizing and observing certain signals by the patient himself or his environment in time and taking the right actions, worse can be prevented.
By recording the patient-specific pattern in, for example, an identification plan, the patient himself and his environment also gain insight into the course of aggravation as well as a handle for patient-specific correct approach and interventions.

1.5 Patient Population

1.6   Evidence Base

1.7   Information Model

«rootconcept»	Signaling
Definitie	Root concept of the Signaling information model.This root concept contains all data elements of the Signaling information model.
Datatype	

DCM::ConceptId	NL-CM:16.5.1	
Opties		

«container»	**InvolvedPersons**	
Definitie	Container of the InvolvedPersons concept.This container contains all data elements of the InvolvedPersons concept.	
Datatype		
DCM::ConceptId	NL-CM:16.5.5	
DCM::DefinitionCode	SNOMED CT: 125676002 Person	
Opties		

«data»	**Contactperson::ContactPerson**	
Definitie	The patient's contactperson with whom the signals, perception and actions have been discussed and are known.	
Datatype		
DCM::ConceptId	NL-CM:16.5.6	
DCM::DefinitionCode	SNOMED CT: 70862002 Contact person	
DCM::ReferencedConceptId	NL-CM:3.1.1	This is a reference to the rootconcept of information model ContactPerson.
Opties		

«data»	**HealthProfessional**	
Definitie	The healthcare professional involved with the patient with whom the signals, perception and actions have been discussed and are known.</PRE>	
Datatype		
DCM::ConceptId	NL-CM:16.5.15	
DCM::DefinitionCode	SNOMED CT: 223366009 Healthcare professional	
DCM::ReferencedConceptId	NL-CM:17.1.1	This is a reference to the rootconcept of information model HealthProfessional.
Opties		

«data»	**DateDetermination**	
Definitie	Date on which the Signaling Plan was measured.</PRE>	
Datatype	TS	
DCM::ConceptId	NL-CM:16.5.7	
Opties		

«data»	**Trigger**	
Definitie	A specific event or experience that activates the patient's behavior.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.12	
DCM::DefinitionCode	SNOMED CT: 160951000146108 Trigger	
Opties		

«data»	**Handling**	
Definitie	Description of the desired handling of the patient in the event of a crisis.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.4	

DCM::DefinitionCode	SNOMED CT: 180351000146109 Type of behavior and/or way of communication when approaching subject	
Opties		

«data»	Problem	
Definitie	The patient's condition or problem to which the observation relates</PRE>	
Datatype		
DCM::ConceptId	NL-CM:16.5.10	
DCM::DefinitionCode	SNOMED CT: 55607006 Problem	
DCM::ReferencedConceptId	NL-CM:5.1.1	This is a reference to the rootconcept of information model Problem.
Opties		

«data»	Comment	
Definitie	A comment on the signaling.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.11	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment [Interpretation] Narrative	
Opties		

«container»	Fase	
Definitie	Container of the Fase concept.This container contains all data elements of the Fase concept.	
Datatype		
DCM::ConceptId	NL-CM:16.5.8	
Opties		

«data»	PerceptionPatient	
Definitie	Description of behaviour, symptoms and/or thoughts that are characteristic of the particular phase that the patient observes in himself.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.14	
DCM::DefinitionCode	SNOMED CT: 180321000146100 Self reported behavior	
Opties		

«data»	PerceptionOthers	
Definitie	A description of behavior and/or symptoms of the patient observed by others that are characteristic of a particular phase. The signs of aggravation on which certain actions can be taken by the patient and possibly his environment.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.13	
DCM::DefinitionCode	SNOMED CT: 180331000146103 Behavior reported by social environment of subject	
Opties		

«data»	ActionPatient	
Definitie	A description of what the patient can do or perform to prevent aggravation or relapse.	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.3	
DCM::DefinitionCode	SNOMED CT: 180341000146106 Intervention by subject	
Opties		

«data»	ActionOthers	
Definitie	A description of actions or interventions in a patient's perception that others can perform to prevent its aggravation.van	
Datatype	ST	
DCM::ConceptId	NL-CM:16.5.2	
DCM::DefinitionCode	SNOMED CT: 385990006 Interventies door ondersteunend netwerk	
Opties		

«data»	PhaseName	
Definitie	The phase of signaling the condition to which the particular actions and observations relate.	
Datatype	CD	
DCM::ConceptId	NL-CM:16.5.9	
DCM::DefinitionCode	SNOMED CT: 180361000146107 Phase of mental health relapse prevention plan	
DCM::ValueSet	PhaseNameCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.5.1
Opties		

«document»	PhaseNameCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.16.5.1	
HCIM::ValueSetLanguage	--	
Opties		

FaseNaamCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.5.1	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Fase 0 van signaleringsplan voor geestelijke gezondheid	1802710001 46105	SNOMED CT	2.16.840.1.113883.6.96	Groen
Fase 2 van signaleringsplan voor geestelijke gezondheid	1802910001 46109	SNOMED CT	2.16.840.1.113883.6.96	Oranje
Fase 3 van signaleringsplan voor geestelijke gezondheid	1803010001 46108	SNOMED CT	2.16.840.1.113883.6.96	Rood

	Legend
Definitie	
Datatype	
Opties	

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

1.8 Example Instances

Signalering	
DatumVaststelling	18-05-2021
BetrokkenPersonen	
Contactpersoon	
Naam	G.J. Pieterse
Relatie	Echtgenoot
Zorgverlener	
ZorgverlenerRol	Hoofdbehandelaar
Naam	A.S. Janssen
Bejegening	Niet tegen me schreeuwen - me niet vastpakken
Toelichting	Ik heb een klein sociaal netwerk en ik zal niet snel zelf om hulp vragen
Fase	
WaarnemingPatient	Ik voel me goed - ik ben vrolijk - ik heb muziek in mijn hoofd
WaarnemingAnderen	Ik fluit of neurie
ActiePatient	Ik besef me dat het goed met me gaat
ActieAnderen	Benoem wat je ziet en label dit positief
FaseNaam	Groen
Fase	
WaarnemingPatient	Ik ben prikkelbaar en snel op mijn teentjes getrapt
WaarnemingAnderen	Stemming is neerslachtig - ik wil mijn medicatie niet innemen
ActiePatient	Situaties vermijden waarin de muziek hard staat
ActieAnderen	Gesprek aangaan, bezorgdheid benoemen
FaseNaam	Oranje

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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