Health & Care Information Model:

nl.zorg.Reaction-v3.0

Status: Final
Release: 2024
Release status: Published

Managed by:

Nictiz Better health through better information

Content

1. nl.zorg.Reaction-v3.0

DCM::CoderList	Zib-centrum
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Zib-centrum
DCM::CreationDate	22-05-2023
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	*
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.5.3
DCM::KeywordList	
DCM::LifecycleStatus	Final
DCM::ModelerList	*
DCM::Name	nl.zorg.Reactie
DCM::PublicationDate	25-04-2025
DCM::PublicationStatus	Published
DCM::ReviewerList	Zib-centrum
DCM::RevisionDate	04-04-2025
DCM::Supersedes	nl.zorg.Reactie-v2.0
DCM::Version	3.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-12-2021)

Publicatieversie 2.0 (15-04-2024)
Bevat: ZIB-1994, ZIB-2028, ZIB-2130, ZIB-2183.

Publicatieversie 3.0 (24-04-2025)
Bevat: ZIB-2638, ZIB-2643, ZIB-2644, ZIB-2648, ZIB-2666, ZIB-2667, ZIB-2674, ZIB-2695.

1.2 Concept

An adverse clinical response that is possible, probable or proven to result from exposure to a substance, group of substances or radiation.

1.3 Mindmap

1.4 Purpose

Information about an adverse reaction in a patient to exposure to a substance or radiation is important for the healthcare provider to determine whether or not re-exposure to that substance or radiation is desirable. An undesirable reaction may lead to a decision to start monitoring.

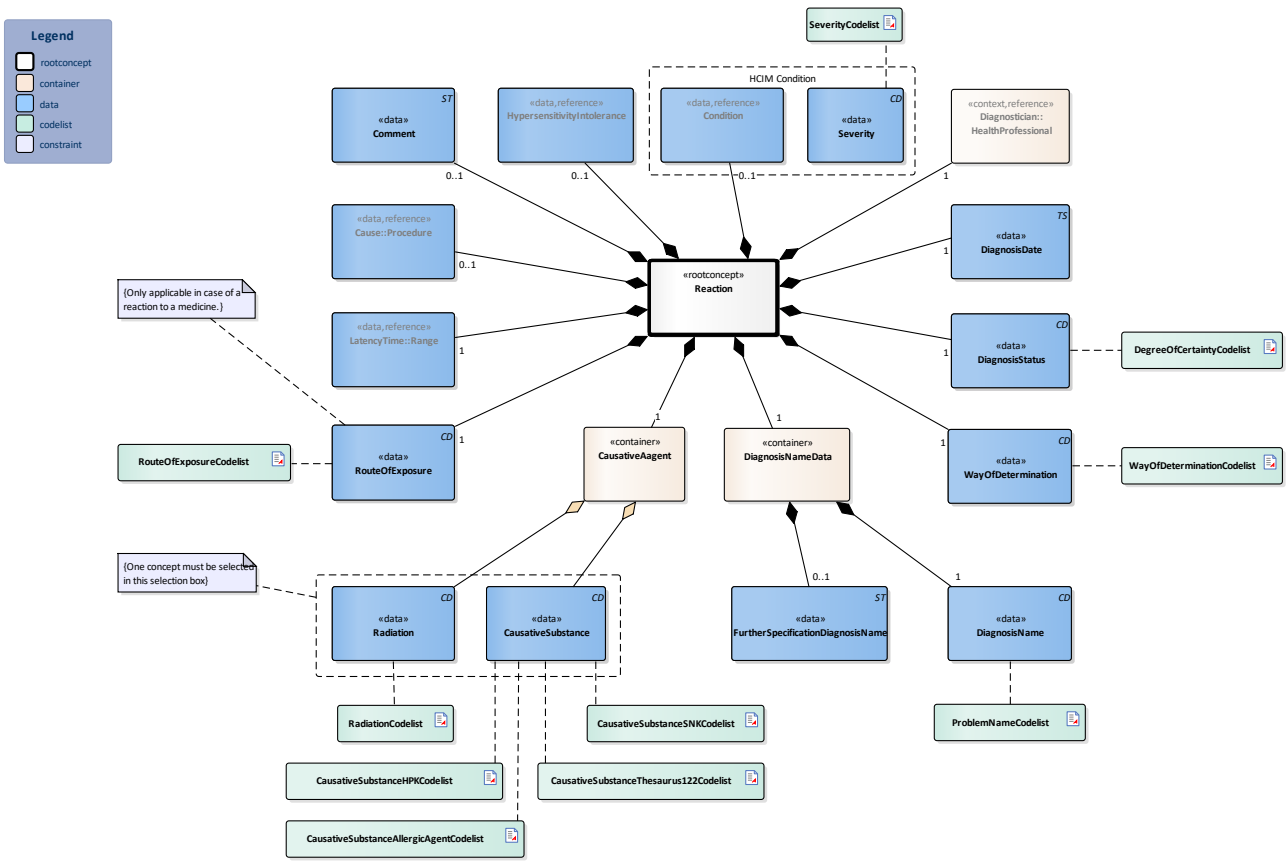
1.5 Patient Population

1.6 Evidence Base

The zib Reaction broadly covers all diagnoses that amount to an adverse response by the patient that is possibly, probably or confirmed to be the result of exposure to a specific substance, group of substances or type of radiation. In terms of substances, the causative agent covers, among other things, medicines, food ingredients, inhalation allergens (e.g. pollen), insect poison and contact allergens (e.g. nickel and latex).

The zib Reaction is based on the zib Diagnosis. Only 1 diagnosis can be recorded as a reaction and no differential diagnosis, because the reaction is linked to the cause. For this reason, CausativeAgent also has cardinality 1.
The zib Reaction has a number of elements that are specific to a reaction, such as CausativeAgent, LatencyTime and RouteOfExposure. The latter only applies to a reaction to medicines. For example, with pollen, insect poison and contact allergens, the route of exposure speaks for itself.
Just like the zib Diagnosis, if a reaction is (possibly) present, there is a reference from reaction to Condition, because it concerns the diagnostic interpretation of the condition.
In addition, there is also the possibility of a reference from Reaction to HypersensitivityIntolerance to establish the relationship between an actual reaction and the tendency to develop a reaction. Sometimes the patient is known to have a hypersensitivity or intolerance with a relatively mild risk of exposure. In that case, one can decide to administer the substance(s) in question and record the actual reactions to monitor whether the risk increases.
The cardinality of the reference to Condition is 0..1, because in the case of a denial of a reaction there is no condition to which that diagnosis relates. To represent that a patient is not aware of, for example, a reaction to penicillin, one should use the zib Exclusion with a reference to Reaction. In this case, the instance of Reaction does not refer to a Condition.

1.7 Information Model



«rootconcept»	Reaction	
Definitie	This is a reference to the rootconcept of information model Reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.1	

DCM::DefinitionCode	SNOMED CT: 281647001 ongewenste reactie	
Opties		

«data»	Severity	
Definitie	The degree of severity of the reaction.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.4.6	
DCM::ValueSet	SeverityCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.11
Opties		

«data»	Condition	
Definitie	The condition that the healthcare provider has identified as a reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.2	
DCM::ReferencedConceptId	NL-CM:5.4.1	This is a reference to the rootconcept of information model Condition.
Opties		

«context»	Diagnostician::HealthProfessional	
Definitie	The health professional that acquired the diagnostic insight of the reaction. This can be a different individual than the person who recorded the diagnostic insight.	
Datatype		
DCM::ConceptId	NL-CM:5.3.5	
DCM::DefinitionCode	ParticipationType: PRF performer	
DCM::ReferencedConceptId	NL-CM:17.1.1	This is a reference to the rootconcept of information model HealthProfessional.
Opties		

«data»	DiagnosisDate	
Definitie	Date (and time) at which the care professional came to the diagnosis.	
Datatype	TS	
DCM::ConceptId	NL-CM:5.3.6	
DCM::DefinitionCode	SNOMED CT: 432213005 datum van diagnose	
Opties		

«data»	DiagnosisStatus	
Definitie	Indicates the status of the diagnostic process.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.7	
DCM::ValueSet	DegreeOfCertaintyCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.1
Opties		

«data»	WayOfDetermination	
Definitie	The way in which the reaction is determined.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.8	
DCM::DefinitionCode	SNOMED CT: 418775008 methode van bevinding	

DCM::ValueSet	WayOfDeterminationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.2
Opties		

«container»	DiagnosisNameData	
Definitie	Container of the DiagnosisNameData concept involving a reaction.This container contains all data elements of the DiagnosisNameData concept. Represents a reaction as interpretation of the condition.	
Datatype		
DCM::ConceptId	NL-CM:5.3.9	
Opties		

«data»	DiagnosisName	
Definitie	The term with associated code that the care professional selects from the used code list.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.10	
DCM::DefinitionCode	SNOMED CT: 439401001 diagnose	
DCM::ValueSet	ProblemNameCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.3
Opties		

«data»	FurtherSpecificationDiagnosisName	
Definitie	A more detailed description of the name of the reaction in free text, when this detail is not available in the used code list.	
Datatype	ST	
DCM::ConceptId	NL-CM:5.3.11	
Opties		

«container»	CausativeAagent	
Definitie	Container of the CausativeAagent concept.This container contains all data elements of the CausativeAagent concept. It is the agent that triggered the reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.12	
DCM::DefinitionCode	SNOMED CT: 246075003 veroorzaker	
Opties		

«data»	CausativeSubstance	
Definitie	The substance that (presumably) caused the adverse reaction.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.13	
DCM::DefinitionCode	SNOMED CT: 105590001 Substantie	
DCM::ValueSet	CausativeSubstanceAllergicAgentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.7
DCM::ValueSet	CausativeSubstanceSNKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.4
DCM::ValueSet	CausativeSubstanceHPKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.8
DCM::ValueSet	CausativeSubstanceThesaurus122Codelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.6
Opties		

«data»	Radiation	
Definitie	The radiation that (presumably) caused the reaction.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.14	
DCM::DefinitionCode	SNOMED CT: 82107009 straling	
DCM::ValueSet	RadiationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.9
Opties		

«data»	RouteOfExposure	
Definitie	Way in which the patient came into contact with the causative agent or the way in which the agent was administered.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.3.15	
DCM::DefinitionCode	SNOMED CT: 410675002 toedieningsweg	
DCM::ValueSet	RouteOfExposureCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.10
Opties		

«data»	LatencyTime::Range	
Definitie	The period of time between the moment of exposure to the substance or radiation and the onset of the undesirable reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.16	
DCM::DefinitionCode	SNOMED CT: 350371000146103 Tijdsinterval tussen datum van blootstelling en datum van eerste optreden van symptomen	
DCM::ReferencedConceptId	NL-CM:20.1.1	This is a reference to the rootconcept of information model Range.
Opties		

«data»	Cause::Procedure	
Definitie	The procedure that caused the reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.3	
DCM::DefinitionCode	SNOMED CT: 71388002 verrichting	
DCM::ReferencedConceptId	NL-CM:14.1.1	This is a reference to the rootconcept of information model Procedure.
Opties		

«data»	Comment	
Definitie	Textual explanation of the reaction which cannot be expressed in any of the other fields.	
Datatype	ST	
DCM::ConceptId	NL-CM:5.3.18	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«data»	HypersensitivityIntolerance	
Definitie	Hypersensitivity or intolerance underlying the reaction.	
Datatype		
DCM::ConceptId	NL-CM:5.3.4	
DCM::DefinitionCode	SNOMED CT: 420134006 neiging tot ongewenste reactie	
DCM::ReferencedConceptId	NL-CM:8.6.1	This is a reference to the rootconcept of information model HypersensitivityIntolerance.
Opties		

«document»	SeverityCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.11	
DCM::ValueSetIncludeOTH	true	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	--	
Opties		

ErnstCodelijst			**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.11**	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Licht	255604002	SNOMED CT	2.16.840.1.113883.6.96	Mild
Matig	6736007	SNOMED CT	2.16.840.1.113883.6.96	Matig
Ernstig	24484000	SNOMED CT	2.16.840.1.113883.6.96	Ernstig

«document»	DegreeOfCertaintyCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.1	
DCM::ValueSetIncludeOTH	False	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	--	
Opties		

DiagnoseStatusCodelijst			**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.1**	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Preliminary diagnosis	148006	SNOMED CT	2.16.840.1.113883.6.96	Voorlopige diagnose
Established diagnosis	14657009	SNOMED CT	2.16.840.1.113883.6.96	Bevestigde diagnose
Differential diagnosis	47965005	SNOMED CT	2.16.840.1.113883.6.96	Differentiaaldiagnose

«document»	WayOfDeterminationCodelist
Definitie	

Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.2	
DCM::ValueSetIncludeOTH	True	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	--	
Opties		

WijzeVanVastellenCodelijst			**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.2**	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Anamnese en lichamelijk onderzoek met evaluatie en management van patiënt	14736009	SNOMED CT	2.16.840.1.113883.6.96	Vastgesteld op basis van het klinisch beeld en aanvullend onderzoek
Anamnese en lichamelijk onderzoek	63332003	SNOMED CT	2.16.840.1.113883.6.96	Vastgesteld op basis van het klinisch beeld
Afnemen van anamnese	84100007	SNOMED CT	2.16.840.1.113883.6.96	Vastgesteld op basis van de anamnese
Bevinding door verrichting	118240005	SNOMED CT	2.16.840.1.113883.6.96	Vastgesteld alléén op basis van een verrichting (toevalsbevinding)
Verwerven van gezondheidsinformatie van eerdere behandelaar voor klinische afstemming	117131000146104	SNOMED CT	2.16.840.1.113883.6.96	Overgenomen uit betrouwbare rapportage [DEPRECATED]

«document»	ProblemNameCodelist
Definitie	
Datatype	
DCM::ValueSetBinding	Required
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.3
DCM::ValueSetIncludeOTH	True
DCM::ValueSetStatus	Active
HCIM::ValueSetLanguage	--
Opties	

DiagnoseNaamCodelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.3**
Codes	**Coding Syst. Name**	**Coding System OID**
Alle waarden	DHD Diagnosethesaurus	2.16.840.1.113883.2.4.3.120.5.1
Alle waarden	ICPC-1 NL	2.16.840.1.113883.2.4.4.31.1
Alle waarden [DEPRECATED]	SNOMED CT	2.16.840.1.113883.6.96
SNOMED CT: <404684003 | Clinical finding |	SNOMED CT	2.16.840.1.113883.6.96

«document»	CausativeSubstanceSNKCodelist
Definitie	
Datatype	
DCM::ValueSetBinding	Required

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.4		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

VeroorzakendeStofSNKCodelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.4**
Codes	**Coding Syst. Name**	**Coding System OID**
Alle waarden	G-standaard Stofnaamcode (SNK)	2.16.840.1.113883.2.4.4.1.750

«document»	CausativeSubstanceThesaurus122Codelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.6		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

VeroorzakendeStofThesaurus122Codelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.6**
Codes	**Coding Syst. Name**	**Coding System OID**
Alle waarden	G-standaard Ongewenste medicatiegroepen	2.16.840.1.113883.2.4.4.1.902.122

«document»	CausativeSubstanceAllergicAgentCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.7		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

VeroorzakendeStofAllergeneStoffenCodelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.7**
Codes	**Coding Syst. Name**	**Coding System OID**
SNOMED CT: ^98061000146100| Dutch non-drug allergen simple reference set (foundation metadata concept)	SNOMED CT	2.16.840.1.113883.6.96

«document»	CausativeSubstanceHPKCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.8		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

VeroorzakendeStofHPKCodelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.8**
Codes	**Coding Syst. Name**	**Coding System OID**
Alle waarden	G-Standaard Handels Product Kode (HPK)	2.16.840.1.113883.2.4.4.7

«document»	RadiationCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Extensible		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.9		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

StralingCodelijst			**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.9**	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Radioactivity	32888000	SNOMED CT	2.16.840.1.113883.6.96	Radioactieve straling
Light emitted by the sun	49926000	SNOMED CT	2.16.840.1.113883.6.96	Zonlicht
Ultraviolet radiation	41355003	SNOMED CT	2.16.840.1.113883.6.96	UV-licht
Radiant heat	285337003	SNOMED CT	2.16.840.1.113883.6.96	Warmtestraling
Radio wave	52799000	SNOMED CT	2.16.840.1.113883.6.96	Radiogolven
Unknown	UNK	NullFlavor	2.16.840.1.113883.5.1008	Onbekend

«document»	RouteOfExposureCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.3.10		
DCM::ValueSetIncludeOTH	True		
DCM::ValueSetStatus	Active		
HCIM::ValueSetLanguage	--		
Opties			

WijzeVanBlootstellingCodelijst		**OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.3.10**
Codes	**Coding Syst. Name**	**Coding System OID**
Alle waarden	G-Standaard Toedieningswegen	2.16.840.1.113883.2.4.4.9

	Legend
Definitie	
Datatype	
Opties	

	Constraint
Definitie	Only applicable in case of a reaction to a medicine.
Datatype	
Opties	

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

1.8 Example Instances

Reactie	
DiagnoseDatum	07-10-2023
DiagnoseStatus	Voorlopige diagnose
WijzeVanVaststellen	Vastgesteld op basis van het klinisch beeld en aanvullend onderzoek.
WijzeVanBlootstelling	Oraal
DiagnoseNaamGegevens	
DiagnoseNaam	Pneumonitis
NadereSpecificatieDiagnoseNaam	Amiodaron geïnduceerde pneumonitis
Veroorzaker	
VeroorzakendeStof	Amiodaron
Toelichting	Radioloog beschrijft in het CT-verslag het volgende: gemalen glas en reticulaire opaciteit of CT-scan passend bij COP. Klinisch beeld past hier ook bij.
Latentietijd::Bereik	
nominaleWaarde	30 dg
Diagnosesteller::Zorgverlener	
Naam	H. Kuch
Specialisme	Longgeneeskunde
OvergvoeligheidIntolerantie	
DiagnoseNaam	Neiging tot ongewenste reactie op medicatie en/of drug
Categorie	Geneesmiddelen
Stof	Amiodaron
AandoeningOfGesteldheid	
PeriodeAanwezig	
StartDatumTijd	03-10-2023
StatusDatum	07-10-2023
Ernst	Ernstig

Reactie	
DiagnoseDatum	12-04-2023
DiagnoseStatus	Voorlopige diagnose
WijzeVanVaststellen	Vastgesteld op basis van het klinisch beeld
WijzeVanBlootstelling	Intraveneus
DiagnoseNaamGegevens	
DiagnoseNaam	Geneesmiddelbijwerking
NadereSpecificatieDiagnoseNaam	
Veroorzaker	
VeroorzakendeStof	Rixathon
Toelichting	15 min na verhoging van de pompstand naar 5
Latentietijd::Bereik	
nominaleWaarde	15 min
Diagnosesteller::Zorgverlener	
Naam	L. van der Hoeven
Specialisme	Neurologie
AandoeningOfGesteldheid	
PeriodeAanwezig	
StartDatumTijd	12-04-2023 11:15
EindDatumTijd	12-04-2023 12:15
StatusDatum	12-04-2023
Ernst	Matig

Reactie	
DiagnoseDatum	13-08-2023
DiagnoseStatus	Bevestigde diagnose
WijzeVanVaststellen	Vastgesteld op basis van het klinisch beeld
WijzeVanBlootstelling	
DiagnoseNaamGegevens	
DiagnoseNaam	Anafylactische shock
NadereSpecificatieDiagnoseNaam	
Veroorzaker	
VeroorzakendeStof	Bijengif
Toelichting	
Latentietijd::Bereik	
nominaleWaarde	5 min
Diagnosesteller::Zorgverlener	
Naam	G.H. Schweers
Specialisme	SEH-geneeskunde
AandoeningOfGesteldheid	
PeriodeAanwezig	
StartDatumTijd	13-08-2023 15:20
EindDatumTijd	
StatusDatum	13-08-2023 15:20
Ernst	Ernstig

1.9 Instructions

A reaction always refers to the condition of which it is the interpretation. If > 1 instance of hypersensitivity or intolerance or reaction or diagnosis refers to the same condition, then the instantiation with the most recent diagnosis date represents the current diagnosis.

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

The Health and Care Information Models (a.k.a Clinical Building Block) has been made in collaboration with several different parties in healthcare. These parties asked Nictiz to manage good maintenance and development of the information models. Hereafter, these parties and Nictiz are referred to as the collaborating parties. The collaborating parties paid utmost attention to the reliability and topicality of the data in these Health and Care Information Models. Omissions and inaccuracies may however occur. The collaborating parties are not liable for any damages resulting from omissions or inaccuracies in the information provided, nor are they liable for damages resulting from problems caused by or inherent to distributing information on the internet, such as malfunctions, interruptions, errors or delays in information or services provide by the parties to you or by you to the parties via a website or via e-mail, or any other digital means. The collaborating parties will also not accept liability for any damages resulting from the use of data, advice or ideas provided by or on behalf of the parties by means of the Health and Care Information Models. The parties will not accept any liability for the content of information in this Health and Care Information Model to which or from which a hyperlink is referred. In the event of contradictions in mentioned Health and Care Information Model documents and files, the most recent and highest version of the listed order in the revisions will indicate the priority of the documents in question. If information included in the digital version of a Health and Care Information Model is also distributed in writing, the written version will be leading in case of textual differences. This will apply if both have the same version number and date. A definitive version has priority over a draft version. A revised version has priority over previous versions.

1.19 Terms of Use

The user may use the Health and Care Information Models without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on the Health and Care Information Models.

1.20 Copyrights

A Health and Care Information Model qualifies as a work within the meaning of Section 10 of the Copyright Act (Auteurswet). Copyrights protect the Health and Care Information Modesl and these rights are owned by the cooperating parties.
The user may copy, distribute and pass on the information in this Health and Care Information Model under the conditions that apply for Creative Commons license Attribution-NonCommercial-ShareAlike 3.0 Netherlands (CC BY-NCSA-3.0).
The content is available under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 (see also http://creativecommons.org/licenses/by-nc-sa/3.0/nl/)
This does not apply to information from third parties that sometimes is used and / or referred to in a Health and Care Information Model, for example to an international medical terminology system. Any (copyright) rights that protect this information are not owned by the cooperating parties but by those third parties.

Nictiz is the independent national competence centre for electronic exchange of health and care information. The activities of Nictiz include the targeted development and management of information standards at the request of and in partnership with the stakeholders in healthcare. Nictiz advises these parties on all aspects of information exchange and identifies (future) national and international developments.

Nictiz
P.O. Box 19121
2500 CC Den Haag
Oude Middenweg 55
2491 AC Den Haag

070-3173450
info@nictiz.nl
www.nictiz.nl

Nictiz Better health through better information