

# Zorginformatiebouwsteen: nl.zorg.AllergyIntolerance-v3.1

Status:Final

Publicatie:2017

Publicatie status: Prepublished

Beheerd door:

Betere gezondheid  
door betere informatie

Nictiz 



## Inhoudsopgave

1.	nl.zorg.AllergyIntolerance-v3.1	3
1.1	Revision History	3
1.2	Concept	4
1.3	Mindmap	4
1.4	Purpose	4
1.5	Patient Population	5
1.6	Evidence Base	5
1.7	Information Model	5
1.8	Example Instances	14
1.9	Instructions	14
1.10	Interpretation	14
1.11	Care Process	14
1.12	Example of the instrument	15
1.13	Constraints	15
1.14	Issues	15
1.15	References	15
1.16	Functional Model	15
1.17	Traceability to other Standards	15
1.18	Disclaimer	15
1.19	Terms of Use	16
1.20	Copyrights	16

## 1. nl.zorg.AllergyIntolerance-v3.1

DCM::CoderList	Kerngroep Registratie aan de Bron
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::CreationDate	15-12-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.8.2
DCM::KeywordList	Allergie, Overgevoeligheid
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.AllergieIntolerantie
DCM::PublicationDate	04-09-2017
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	04-09-2017
DCM::Superseeds	nl.nfu.AllergieIntolerantie-v1.0.2
DCM::Version	3.1
HCIM::PublicationLanguage	EN

### 1.1 Revision History

Publicatieversie 1.0 (01-04-2015)

Bevat: ZIB-109, ZIB-111, ZIB-151, ZIB-308, ZIB-352, ZIB-353.

Incl. algemene wijzigingsverzoeken:

ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 1.0.1 (22-05-2015)

Bevat: ZIB-380, ZIB-373.

Publicatieversie 1.0.2 (16-07-2015)

Bevat: ZIB-417.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-425, ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-426, ZIB-427, ZIB-482, ZIB-487, ZIB-499, ZIB-500, ZIB-564.

## 1.2 Concept

An allergy or intolerance describes a patient's tendency towards hypersensitivity to a certain substance, so that an unwanted physiological reaction is expected after exposure to the substance, while most people would not exhibit such a reaction to that amount. The observed physiological changes are usually the result of an immunological reaction.

The substances can be categorized as follows:

- Medicine
- Medicine category
- Ingredient/addition
- Nutrition
- Environmental factor
- Animal
- Plants
- Chemicals
- Inhaled allergenic

## 1.3 Mindmap

## 1.4 Purpose

Documenting and communicating allergies and intolerances is an important part of medical registration. It concerns the core of patient safety in general and medication safety in particular. In the execution of research, treatment and care, these patient characteristics constantly have to be taken into account.

In principle, allergies and intolerances are also disorders and also could be entered as a problem. Nevertheless, these are usually entered separately.

Allergies/Intolerances have a lot in common with warnings (Alert). An important difference is that with allergies and intolerances, a lot of detailed information is recorded on things such as the reactions to the causative substance. Furthermore, not every warning is a problem or medical

condition. Every allergy/intolerance is, however, while not every allergy or intolerance implies a warning.

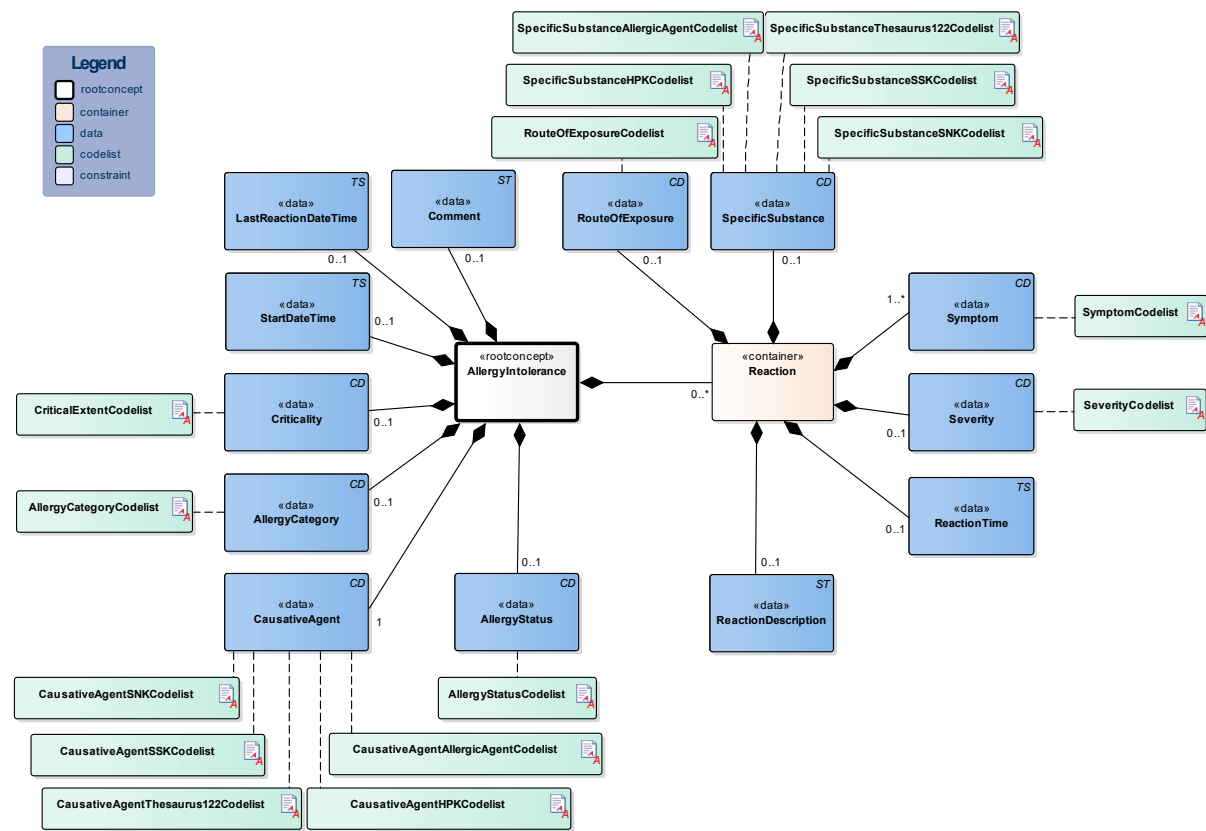
## 1.5 Patient Population

## 1.6 Evidence Base

For all allergies in the Netherlands, the codes available in the G standard are used to register and complete medicinal allergies in the work process of prescribers and pharmacists (in medication monitoring). This is outlined in the document “Allergies and unwanted substances IR V-2-3-1”.

This code is insufficient when it comes to reactions to exposure to food products, items (such as bandages and band-aids), plants and animals. For these items, the standard allows the use of free text or the use of SNOMED CT code. However, no validated value set is currently available for this purpose for SNOMED CT.

## 1.7 Information Model



<b>«rootconcept»</b>	<b>AllergyIntolerance</b>
<b>Definitie</b>	Root concept of the AllergyIntolerance information model. This root

	concept contains all data elements of the AllergyIntolerance information model.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:8.2.1	
<b>Opties</b>		

«data»	CausativeAgent	
<b>Definitie</b>	Substance, group of substances or environmental factor to which the patient is allergic or hypersensitive.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.2	
<b>DCM::ValueSet</b>	CausativeAgentSSKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.13
<b>DCM::ValueSet</b>	CausativeAgentSNKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.14
<b>DCM::ValueSet</b>	CausativeAgentThesaurus122Codelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.15
<b>DCM::ValueSet</b>	CausativeAgentHPKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.19
<b>DCM::ValueSet</b>	CausativeAgentAllergicAgentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17  Allergene stoffen niet gerelateerd aan medicatiebewaking.
<b>Opties</b>		

«data»	AllergyCategory	
<b>Definitie</b>	Identifies the allergy category such as medication, food or environment.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.4	
<b>DCM::ValueSet</b>	AllergyCategoryCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.2
<b>Opties</b>		

«data»	AllergyStatus	
<b>Definitie</b>	Statement on the status of the patient's hypersensitivity.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.5	
<b>DCM::ValueSet</b>	AllergyStatusCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.3
<b>Opties</b>		

«data»	StartDateTime	
<b>Definitie</b>	The date and time at which the allergy or undesired reaction was determined. This can be an exact date and time, or a rough indication of the date (such	

	as only the year, or the month and the year).	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:8.2.6	
<b>DCM::ExampleValue</b>	09-10-2011	
<b>Opties</b>		

«data»	Criticality	
<b>Definitie</b>	Critical extent is defined as “the potential severity of future reactions.” This represents a clinical evaluation of the worst case scenario for a future reaction. It can be based on the severity of past reactions, the dose and manner of exposure which caused reactions in the past, and the life-threatening potential of the type of reaction. Critical extent is a property of the allergy, and not of the reaction itself.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.7	
<b>DCM::DefinitionCode</b>	SNOMED CT: 246112005 Severity	
<b>DCM::ValueSet</b>	CriticalExtentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.4
<b>Opties</b>		

«data»	LastReactionDateTime	
<b>Definitie</b>	Entry of the last time a hypersensitive reaction took place.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:8.2.8	
<b>Opties</b>		

«data»	Comment	
<b>Definitie</b>	Textual explanation of the hypersensitivity which cannot be entered in any of the other fields.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:8.2.9	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

«container»	Reaction	
<b>Definitie</b>	Container of the Reaction concept. This container contains all data elements of the Reaction concept.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:8.2.10	
<b>Opties</b>		

«data»	Symptom	
--------	---------	--

<b>Definitie</b>	The content specifications of the reaction that takes place when the patient is exposed to the causative substance.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.11	
<b>DCM::ExampleValue</b>	Anafylaxie, Jeuk	
<b>DCM::ValueSet</b>	SymptomCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.5
<b>Opties</b>		

<b>«data»</b>	<b>SpecificSubstance</b>	
<b>Definitie</b>	More specific indication of the substance that caused the reaction. This can be a specific substance from a group of substances to which the patient is allergic or hypersensitive.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.12	
<b>DCM::ValueSet</b>	SpecificSubstanceSNKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.10
<b>DCM::ValueSet</b>	SpecificSubstanceSSKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.9
<b>DCM::ValueSet</b>	SpecificSubstanceThesaurus122Codelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.11
<b>DCM::ValueSet</b>	SpecificSubstanceHPKCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.18
<b>DCM::ValueSet</b>	SpecificSubstanceAllergicAgentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.16  Allergene stoffen niet gerelateerd aan medicatiebewaking.
<b>Opties</b>		

<b>«data»</b>	<b>ReactionDescription</b>	
<b>Definitie</b>	Textual description of the reaction as a whole.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:8.2.13	
<b>Opties</b>		

<b>«data»</b>	<b>Severity</b>	
<b>Definitie</b>	The severity of the reaction as a result of exposure to the causative substance.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.14	
<b>DCM::ExampleValue</b>	Ernstig	
<b>DCM::ValueSet</b>	SeverityCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.6
<b>Opties</b>		



«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:8.2.15	
DCM::ValueSet	RouteOfExposureCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.12
Opties		

«data»	ReactionTime	
Definitie	Date and time at which the reaction took place. This may also be just the date or a partial date, in the event that the exact date is unknown.	
Datatype	TS	
DCM::ConceptId	NL-CM:8.2.17	
Opties		

«document»	CausativeAgentAllergicAgentCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17	
Opties		

VeroorzakendeStofAllergeneStoffenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17
Codes	Coding Syst. Name	Coding System OID
Alle waarden	SNOMED CT	2.16.840.1.113883.6.96

«document»	CausativeAgentHPKCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.19	
Opties		

VeroorzakendeStofHPKCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.19
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»	CausativeAgentSNKCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.14	
Opties		

<b>VeroorzakendeStofSNKCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.14</b>
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-standaard Stofnaamcode (SNK)	2.16.840.1.113883.2.4.4.1.750

<b>«document»</b>	<b>CausativeAgentSSKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.13	
<b>Opties</b>		

<b>VeroorzakendeStofSSKCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.13</b>
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-standaard Stofnaamcode i.c.m. toedieningsweg (SSK)	2.16.840.1.113883.2.4.4.1.725

<b>«document»</b>	<b>CausativeAgentThesaurus122Codelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.15	
<b>Opties</b>		

<b>VeroorzakendeStofThesaurus122Codelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.15</b>
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-standaard Ongewenste medicatiegroepen	2.16.840.1.113883.2.4.4.1.902.122

<b>«document»</b>	<b>RouteOfExposureCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.12	
<b>Opties</b>		

<b>WijzeVanBlootstellingCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.12</b>
Codes	Coding Syst. Name	Coding System OID
SNOMED CT: <284009009   route of administration value	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>SpecificSubstanceAllergicAgentCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.16	

<b>Opties</b>		
<b>SpecifiekeStofAllergeneStoffenCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.16</b>	
Codes	Coding Syst. Name	Coding System OID
Alle waarden	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>SpecificSubstanceHPKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.8.2.18	
<b>Opties</b>		

<b>SpecifiekeStofHPKCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.18</b>	
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-Standaard Handels Product Kode (HPK)	2.16.840.1.113883.2.4.4.7

<b>«document»</b>	<b>SpecificSubstanceSNKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.8.2.10	
<b>Opties</b>		

<b>SpecifiekeStofSNKCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.10</b>	
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-standaard Stofnaamcode (SNK)	2.16.840.1.113883.2.4.4.1.750

<b>«document»</b>	<b>SpecificSubstanceSSKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.8.2.9	
<b>Opties</b>		

<b>SpecifiekeStofSSKCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.9</b>	
Codes	Coding Syst. Name	Coding System OID
Alle waarden	G-standaard Stofnaamcode i.c.m. toedieningsweg (SSK)	2.16.840.1.113883.2.4.4.1.725

<b>«document»</b>	<b>SpecificSubstanceThesaurus122Codelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11. 60.40.2.8.2.11	
<b>Opties</b>		

<b>SpecifiekeStofThesaurus122Codelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.11</b>	
--	---	--

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»		AllergyCategoryCodelist		
Definitie				
Datatype				
DCM::ValueSetId		2.16.840.1.113883.2.4.3.11.60.40.2.8.2.2		
Opties				
AllergieCategorieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.2		
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Propensity to adverse reactions to food	418471000	SNOMED CT	2.16.840.1.113883.6.96	Voeding
Propensity to adverse reactions to drug	419511003	SNOMED CT	2.16.840.1.113883.6.96	Medicijn
Environmental allergy	426232007	SNOMED CT	2.16.840.1.113883.6.96	Omgeving
Allergy to substance	419199007	SNOMED CT	2.16.840.1.113883.6.96	Stof of product
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders

«document»		AllergyStatusCodelist		
Definitie				
Datatype				
DCM::ValueSetId		2.16.840.1.113883.2.4.3.11.60.40.2.8.2.3		
Opties				
AllergieStatusCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.3		
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Active	active	ActStatus	2.16.840.1.113883.5.14	Actief
Completed	completed	ActStatus	2.16.840.1.113883.5.14	Niet meer aanwezig
Obsolete	obsolete	ActStatus	2.16.840.1.113883.5.14	Achterhaald
Nullified	nullified	ActStatus	2.16.840.1.113883.5.14	Foutief

«document»		CriticalExtentCodelist		
Definitie				
Datatype				
DCM::ValueSetId		2.16.840.1.113883.2.4.3.11.60.40.2.8.2.4		
Opties				

MateVanKritiekZijnCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.4	
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Mild	255604002	SNOMED CT	2.16.840.1.113883.6.96	Licht
Moderate	6736007	SNOMED CT	2.16.840.1.113883.6.96	Matig
Severe	24484000	SNOMED CT	2.16.840.1.113883.6.96	Ernstig
Fatal	399166001	SNOMED CT	2.16.840.1.113883.6.96	Fataal

«document»	SymptomCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.5	
Opties		

SymptoomCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.5	
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Anaphylaxis	39579001	SNOMED CT	2.16.840.1.113883.6.96	Anafylaxie
Angioedema	41291007	SNOMED CT	2.16.840.1.113883.6.96	Angio-oedeem
Upper respiratory tract hypersensitivity reaction	490008	SNOMED CT	2.16.840.1.113883.6.96	Overgevoeligheidsreactie van de bovenste luchtwegen
Dyspnea	267036007	SNOMED CT	2.16.840.1.113883.6.96	Kortademigheid
Bronchospasm	4386001	SNOMED CT	2.16.840.1.113883.6.96	Bronchospasme
Urticaria (hives)	126485001	SNOMED CT	2.16.840.1.113883.6.96	Urticaria
Contact dermatitis	40275004	SNOMED CT	2.16.840.1.113883.6.96	Contactdermatitis
Itching of skin	418363000	SNOMED CT	2.16.840.1.113883.6.96	Jeuk
Eruption of skin	271807003	SNOMED CT	2.16.840.1.113883.6.96	Exantheem
Allergic conjunctivitis	473460002	SNOMED CT	2.16.840.1.113883.6.96	Allergische conjunctivitis
TEN - Toxic epidermal necrolysis	23067006	SNOMED CT	2.16.840.1.113883.6.96	Toxische epidermale necrolyse
Nausea and vomiting	16932000	SNOMED CT	2.16.840.1.113883.6.96	Misselijk en braken
Diarrhoea	62315008	SNOMED CT	2.16.840.1.113883.6.96	Diarree
Drug-induced erythema multiforme	297942002	SNOMED CT	2.16.840.1.113883.6.96	Door medicatie veroorzaakte erythema multiforme
Fever	386661006	SNOMED CT	2.16.840.1.113883.6.96	Koorts
Overig	OTH	NullFlavor	2.16.840.1.113883.5.1008	Overig

«document»	SeverityCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.6	

Opties				
ErnstCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.6	
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Mild	255604002	SNOMED CT	2.16.840.1.113883.6.96	Licht
Moderate	6736007	SNOMED CT	2.16.840.1.113883.6.96	Matig
Severe	24484000	SNOMED CT	2.16.840.1.113883.6.96	Ernstig

## 1.8 Example Instances

AllergieIntolerantie		
VeroorzakendeStof	Bijengif	Penicilline
AllergieCategorie	Stof of product	Medicijn
AllergieStatus	Actief	Actief
MateVanKritiekZijn	Hoog	Hoog
BeginDatumTijd	08-11-2008	1995
LaatsteReactieDatumTijd	15-11-2009	02-06-1998
Toelichting	-	-
Reactie		
Symptoom	Misselijk en braken	Exantheem
ReactieBeschrijving	-	-
Ernst	Ernstig	Matig ernstig
ReactieTijdstip	-	02-06-1998
ReactieDuur	-	-
WijzeVanBlootstelling	-	Oraal
SpecifiekeStof	-	Amoxicilline

## 1.9 Instructions

## 1.10 Interpretation

## 1.11 Care Process

## 1.12 Example of the instrument

## 1.13 Constraints

### 1.14 Issues

#### No known allergies

The question is whether to offer a code for "No known allergies (SNOMED CT 160244002)" and subdirectories in this information model that fall under this code, or to determine that, where applicable, the document should outline when the information model is to be applied.

#### Value set for the 'Causative substance' concept

Currently, no defined code list is yet available for allergenic substances other than medication. Entering SNOMED CT must therefore suffice to code allergenic substances for the time-being. The G standard is used to code medical products.

### 1.15 References

1. Z-INDEX. (2011) *Allergieën en ongewenste middelen* [Online] v. R V-2-3-1 Beschikbaar op: <http://www.z-index.nl/g-standaard/beschrijvingen/functioneel/wijzigingen/mb/bewaking-op-allergie/IR%20Allergieen%20V%202-1-1.pdf> [Geraadpleegd: 15 oktober 2014]
2. HL7 FHIR *Resource AllergyIntolerance*. [Online] Continuous Build. Beschikbaar op: <http://hl7-fhir.github.io/allergyintolerance.html> [Geraadpleegd: 12 maart 2014]

## 1.16 Functional Model

## 1.17 Traceability to other Standards

### 1.18 Disclaimer

This Health and Care Information Model (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 this Health and Care Information Model. 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 this 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 information in this Health and Care Information Model without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on information from this Health and Care Information Model.

### **1.20 Copyrights**

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-NC-SA-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/>)