

# **Health & Care Information Model:**

## **nl.zorg.AllergyIntolerance-v4.1**

Status: Final

Release status: Prepublished

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# 1. nl.zorg.AllergyIntolerance-v4.1

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
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DCM::RevisionDate	17-07-2023
DCM::Supersedes	nl.zorg.AllergieIntolerantie-v4.0
DCM::Version	4.1
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.

### Publicatieversie 3.2 (31-12-2017)

Bevat: ZIB-610.

### Publicatieversie 3.3 (06-07-2019)

Bevat: ZIB-732, ZIB-734, ZIB-823. 1330, 1332

### Publicatieversie 4.0 (01-12-2021)

Bevat: ZIB-953, ZIB-1322, ZIB-1330, ZIB-1341, ZIB-1575.

## 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.

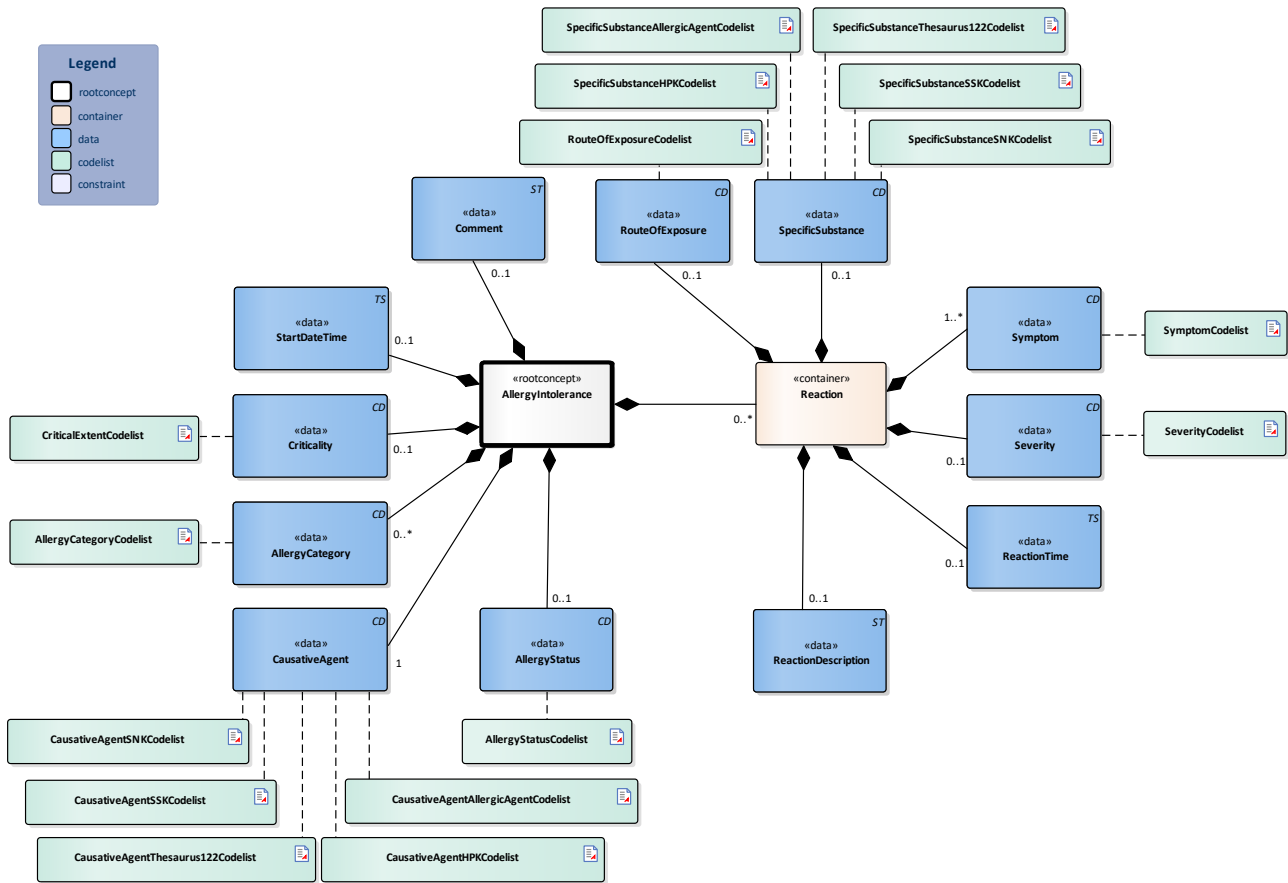
### 1.5 Patient Population

### 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



«rootconcept»	AllergyIntolerance
<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>	CausativeAgentAllergicAgent Codelist OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17 Allergene stoffen niet gerelateerd aan medicatiebewaking.
<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>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>		

<b>«data»</b>	<b>AllergyStatus</b>	
<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>		

<b>«data»</b>	<b>StartDateTime</b>	
<b>Definitie</b>	The onset of the allergy or intolerance. In practice, this date is rarely if ever known because the allergy or intolerance is already present when the first reaction occurs. For practical reasons, we therefore use the moment of occurrence of the symptoms of the first reaction assigned to the allergy or intolerance as the start date and time. This can be an exact date and time but also a global indication of the date (e.g. only year or year and month).	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:8.2.6	
<b>DCM::ExampleValue</b>	09-10-2011	
<b>Opties</b>		

<b>«data»</b>	<b>Criticality</b>	
<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>		

<b>«data»</b>	<b>Comment</b>	
<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>		

<b>«container»</b>	<b>Reaction</b>	
<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>	
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<b>«data»</b>	<b>Symptom</b>	
<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>	SpecificSubstanceAllergicAgentCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.16  Allergene stoffen niet gerelateerd aan medicatiebewaking.
<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>	SpecificSubstanceSNKCodeList	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.10
<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>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>		

<b>«data»</b>	<b>RouteOfExposure</b>	
<b>Definitie</b>	Way in which the patient came into contact with the causative agent or the way in which the agent was administered.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:8.2.15	

<b>DCM::ValueSet</b>	RouteOfExposureCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.12
<b>Opties</b>		

<b>«data»</b>	<b>ReactionTime</b>	
<b>Definitie</b>	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.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:8.2.17	
<b>Opties</b>		

<b>«document»</b>	<b>CausativeAgentAllergicAgentCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>VeroorzakendeStofAllergeneStoffenCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.17</b>	
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
SNOMED CT: ^98061000146100  Dutch non-drug allergen simple reference set (foundation metadata concept)	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>CausativeAgentHPKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.19	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>VeroorzakendeStofHPKCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.19</b>	
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
Alle waarden	G-Standaard Handels Product Kode (HPK)	2.16.840.1.113883.2.4.4.7

<b>«document»</b>	<b>CausativeAgentSNKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.14	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>VeroorzakendeStofSNKCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.14</b>	
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>



Alle waarden	G-standaard Stofnaamcode (SNK)	2.16.840.1.113883.2.4.4.1.750
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«document»		CausativeAgentSSKCodelist
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.13	
HCIM::ValueSetLanguage	--	
Opties		
VeroorzakendeStofSSKCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.13
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

«document»		CausativeAgentThesaurus122Codelist
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.15	
HCIM::ValueSetLanguage	--	
Opties		
VeroorzakendeStofThesaurus122Codelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.15
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»		RouteOfExposureCodelist
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.12	
HCIM::ValueSetLanguage	--	
Opties		
WijzeVanBlootstellingCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.12
Codes	Coding Syst. Name	Coding System OID
SNOMED CT: <284009009   route of administration value	SNOMED CT	2.16.840.1.113883.6.96

«document»		SpecificSubstanceAllergicAgentCodelist
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<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.16	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>SpecifiekeStofAllergeneStoffenCodelijst</b>		
<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.16</b>		
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
SNOMED CT: ^98061000146100  Dutch non-drug allergen simple reference set (foundation metadata concept)	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>SpecificSubstanceHPKCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.18	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>SpecifiekeStofHPKCodelist</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.18</b>
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
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::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.10	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		
<b>SpecifiekeStofSNKCodelist</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.10</b>
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
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::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.9	

<b>HCIM::ValueSetLanguage</b>	--	
<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::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.11	
<b>HCIM::ValueSetLanguage</b>	--	
<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

<b>«document»</b>	<b>AllergyCategoryCodelist</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.8.2.2			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>AllergieCategorieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.2</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>	<b>Description</b>
Propensity to adverse reactions to food	418471000	SNOMED CT	2.16.840.1.113883.6.96	Voedingsallegeen
Propensity to adverse reactions to drug	419511003	SNOMED CT	2.16.840.1.113883.6.96	Geneesmiddel
Propensity to adverse reaction to contact allergen (finding)	157531000146101	SNOMED CT	2.16.840.1.113883.6.96	Contactallergeen
Propensity to adverse reaction to inhalation allergen (finding)	157521000146103	SNOMED CT	2.16.840.1.113883.6.96	Inhalatieallergeen
Propensity to adverse reaction to occupational allergen (finding)	157541000146109	SNOMED CT	2.16.840.1.113883.6.96	Beroepsallergeen
Propensity to adverse reaction to insect venom (finding)	157511000146108	SNOMED CT	2.16.840.1.113883.6.96	Insectengifallergeen

<b>«document»</b>	<b>AllergyStatusCodelist</b>
<b>Definitie</b>	
<b>Datatype</b>	

<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.3			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>AllergieStatusCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.3</b>	
<b>Concept Name</b>	<b>Concept Code</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>	<b>Description</b>
Active	55561003	SNOMED CT	2.16.840.1.113883.6.9 6	Actief
Inactive	73425007	SNOMED CT	2.16.840.1.113883.6.9 6	Niet meer aanwezig

<b>«document»</b>	<b>CriticalExtentCodelist</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.4			
<b>HCIM::ValueSetLanguage</b>	EN			
<b>Opties</b>				
<b>MateVanKritiekZijnCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.4</b>	
<b>Concept Name</b>	<b>Concept Code</b>	<b>Coding System Name</b>	<b>Coding System OID</b>	<b>Description</b>
Mild	255604002	SNOMED CT	2.16.840.1.113883.6.9 6	Licht
Moderate	6736007	SNOMED CT	2.16.840.1.113883.6.9 6	Matig
Severe	24484000	SNOMED CT	2.16.840.1.113883.6.9 6	Ernstig
Fatal	399166001	SNOMED CT	2.16.840.1.113883.6.9 6	Fataal

<b>«document»</b>	<b>SymptomCodelist</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Extensible			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.5			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>SymptoomCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.5</b>	
<b>Concept Name</b>	<b>Concept Code</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>	<b>Description</b>
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	Overgevoelighedsreactie 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
Lyell syndrome	768962006	SNOMED CT	2.16.840.1.113883.6.96	Syndroom van Lyle
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		
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.6 0.40.2.8.2.6			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>ErnstCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.8.2.6</b>	
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

Legend	
<b>Definitie</b>	
<b>Datatype</b>	
<b>Opties</b>	

## 1.8 Example Instances

AllergieIntolerantie		
VeroorzakendeStof	Bijengif	Penicilline
AllergieCategorie	Stof of product	Medicijn
AllergieStatus	Actief	Actief
MateVanKritiekZijn	Ernstig	Ernstig
BeginDatumTijd	08-11-2008	1995
Toelichting	-	-
Reactie		
Symptoom	Misselijk en braken	Exantheem
ReactieBeschrijving	-	-
Ernst	Ernstig	Matig ernstig
ReactieTijdstip	-	02-06-1998
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.

## 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

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