# Health & Care Information Mod

## nl.zorg.MedicationContraIndication-

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### 1. nl.zorg.MedicationContraIndication-v1.0

DCM::CoderList	*
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	*
DCM::CreationDate	15/06/2020
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	*
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.9.14
DCM::KeywordList	
DCM::LifecycleStatus	Final
DCM::ModelerList	*
DCM::Name	nl.zorg.MedicatieContraIndicatie
DCM::PublicationDate	01-09-2020
DCM::PublicationStatus	Published
DCM::ReviewerList	
DCM::RevisionDate	
DCM::Supersedes	*
DCM::Version	1.0
HCIM::PublicationLanguage	EN

#### **1.1 Revision History**

Publicatieversie 1.0 (01-09-2020)

#### 1.2 Concept

A contra-indication (CI) for medication safety is a condition or characteristic of a patient where professionals are not allowed to subscribe certain medicines, or only under certain conditions.

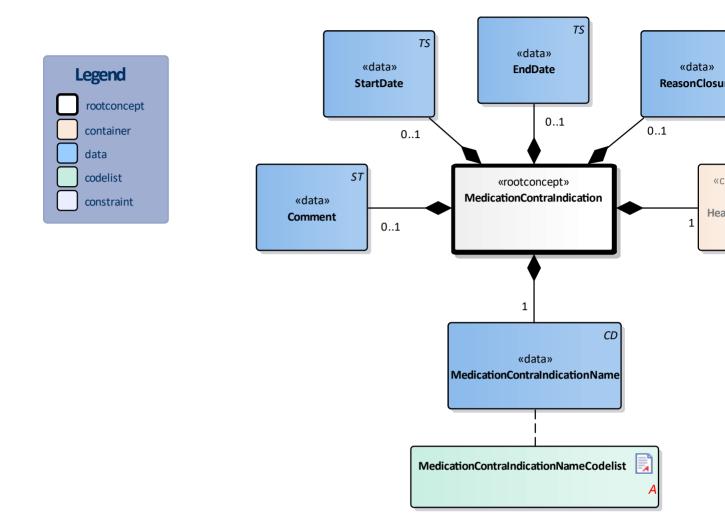
#### 1.3 Mindmap

#### 1.4 Purpose

Contraindications should be taken into account with drug treatement. These are important for safety monitoring.

#### **1.5** Patient Population

#### 1.7 Information Model



«rootconcept»	MedicationContraIndication			
Definitie	Root concept of the Medicatio	nContraIndication information model.Th		
	root concept contains all data	elements of the MedicationContraIndica		
	information model.			
Datatype				
DCM::ConceptId	NL-CM:9.14.1			
DCM::DefinitionCode	SNOMED CT:			
	140401000146105			
	contra-indicatie met			
	betrekking op			
	medicatiebewaking			
Opties				

«data»	StartDate		
Definitie	The date and possibly time when the contra-indication for medication		
	identified.		
Datatype	TS		
DCM::ConceptId	NL-CM:9.14.2		
DCM::DefinitionCode	SNOMED CT:		

Datatype	TS		
DCM::ConceptId	NL-CM:9.14.3		
DCM::DefinitionCode	SNOMED CT:		
	140831000146102 datum		
	waarop contra-indicatie		
	afgesloten is		
DCM::ExampleValue	09-2020		
Opties			

«data»	ReasonClosure		
Definitie	Reason for closing the medication contraindication.		
Datatype	ST		
DCM::ConceptId	NL-CM:9.14.4		
DCM::DefinitionCode	SNOMED CT:		
	140411000146107 reden		
	voor afsluiten van		
	contra-indicatie		
DCM::ExampleValue	Nierfunctie momenteel		
	goed.		
Opties			

«context»	Reporter::HealthProfessional			
Definitie	The healthcare provider who takes responsibility for registering the			
	contraindication			
Datatype				
DCM::ConceptId	NL-CM:9.14.5			
DCM::ReferencedConc	NL-CM:17.1.1 This is a reference to the rootconcept of			
eptId	information model HealthProfessional.			
Opties				

«data»	MedicationContraIndicationName			
Definitie	The name and code of the cor	ntraindication from the Dutch National		
	Contra-indication list (G-stand	lard Thesaurus 40).		
Datatype	CD			
DCM::ConceptId	NL-CM:9.14.6			
DCM::DefinitionCode	SNOMED CT: 129850005 At			
	risk for negative response to			
	medication			
DCM::ValueSet	MedicationContraIndication	ledicationContraIndication OID:		
	NameCodelist 2.16.840.1.113883.2.4.3.11.60.40.2.9.14			
Opties				

«data»	Comment
Definitie	Comment on the contraindication important for interpretation which
	cannot be captured in any of the other data items. For example, a
	comment on a contraindication with an end date in the future

«document»	MedicationContraIndicat	MedicationContraIndicationNameCodelist			
Definitie					
Datatype					
DCM::ValueSetBindin	g Required				
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.	2.16.840.1.113883.2.4.3.11.			
	60.40.2.9.14.1				
Opties					
MedicatieContraln	dicatieNaamCo OID: 2.16.840.	.1.113883.2.4.3.11.60.40.2.9.14.1			
delijst					
Codes	Coding Syst. Name	Coding System OID			
	G-standaard Contra Indicaties (Thesaurus 40)	2.16.840.1.113883.2.4.4.1.902.40			

	Legend
Definitie	
Datatype	
Opties	

#### **1.8 Example Instances**

MedicatieContraIndicatie					
Contra Indicatie	BeginDatum	EindDatum	Reden van Afsluiten	Toelichting	Melder
					Naam
(1320) zwangerschap	08-06-2020	18-03-2020			D. Bakker
(0210) Sportbeoefening	01-10-1987	27-02-2005	Patiënt doet niet meer aan sport waarbij doping verboden is		K. Vriendwijk
(113) morbide obesitas	31-12-2016	21-09-2019		Patiënt heeft maagband gekregen en heeft gewicht verloren	D. Bakker
(1355) bariatrische chirurgie	10-04-2019				L. de Jong

#### 1.9 Instructions

In the G-standard Thesaurus 40, Z-Index uses 2 terms.

- 1. The contraindication nature: the list of items referred to from MedicationContraIndication
- 2. the contraindication: the combination of recorded contraindication nature + the medicine contraindication codes from file 655)

#### 1.12 Example of the Instrument

#### 1.13 Constraints

#### 1.14 Issues

#### 1.15 References

1. Medicatiebewaking [online] beschikbaar op https://www.z-index.nl/documentatie [Geraadp 2020]

#### 1.16 Functional Model

#### **1.17 Traceability to other Standards**

#### **1.18 Disclaimer**

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