

# **Health & Care Information Model:**

## **nl.zorg.DispenseRequest-v3.0**

Status: Final

Release status: Prepublished

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# 1. nl.zorg.DispenseRequest-v3.0

DCM::CoderList	Projectgroep Medicatieproces
DCM::ContactInformation.Address	
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	
DCM::ContentAuthorList	Projectgroep Medicatieproces
DCM::CreationDate	1-2-2017
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.9.10
DCM::KeywordList	Medicatie, Verstrekkingverzoek
DCM::LifecycleStatus	Final
DCM::ModelerList	Architectuurgroep Registratie aan de Bron
DCM::Name	nl.zorg.Verstrekkingverzoek
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Medicatieproces & Architectuurgroep Registratie aan de Bron
DCM::RevisionDate	04-09-2023
DCM::Supersedes	nl.zorg.Verstrekkingverzoek-v2.0
DCM::Version	3.0
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.0.1 (31-12-2017)

Bevat: ZIB-618.

Publicatieversie 1.0.2 (31-01-2020)

Bevat: ZIB-888.

Publicatieversie 1.0.3 (01-09-2020)

Bevat: ZIB-911, ZIB-1011.

Publicatieversie 1.1 (01-12-2021)

Bevat: ZIB-1452, ZIB-1457.

Publicatieversie 2.0 (10-06-2022)

Bevat: ZIB-1721.

Publicatieversie 3.0 (15-10-2023)

Bevat: ZIB-1462.

## 1.2 Concept

The dispense request is the request of a prescriber to the pharmacist to dispense medication(s) to the patient to support current medication agreements. The prescriber asks them to dispense a certain amount of medicine or to dispense medicine(s) for a period of use.

## 1.3 Mindmap

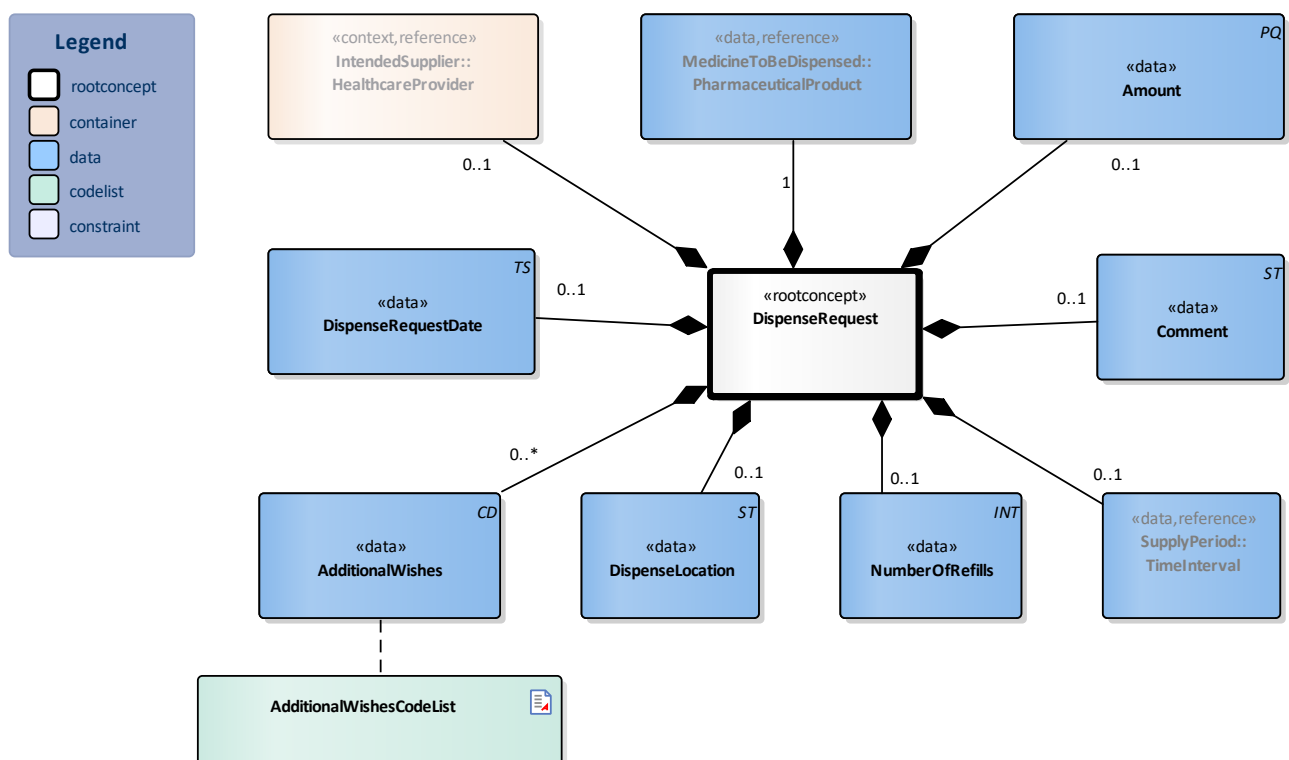
## 1.4 Purpose

The goal of the dispense request is for the pharmacist to supply the medicine so the patient has a sufficient amount.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



«rootconcept»	DispenseRequest	
Definitie	Root concept of the DispenseRequest information model.This root concept contains all data elements of the DispenseRequest information model.	
Datatype		
DCM::ConceptId	NL-CM:9.10.19963	
DCM::DefinitionCode	SNOMED CT: 52711000146108 Request to dispense medication to patient (situation)	
Opties		

«context»	IntendedSupplier::HealthcareProvider	
Definitie	The intended supplier is a pharmacist.	
Datatype		
DCM::ConceptId	NL-CM:9.10.19966	

DCM::ReferencedConceptId	NL-CM:17.2.1	This is a reference to the rootconcept of information model HealthcareProvider.
Opties		

«data»	MedicineToBeDispensed::PharmaceuticalProduct	
Definitie	The medicine to be dispensed.	
Datatype		
DCM::ConceptId	NL-CM:9.10.22249	
DCM::ReferencedConceptId	NL-CM:9.7.1	This is a reference to the rootconcept of information model PharmaceuticalProduct.
Opties		

«data»	DispenseRequestDate	
Definitie	Time at which the dispense request is entered.	
Datatype	TS	
DCM::ConceptId	NL-CM:9.10.20060	
Opties		

«data»	SupplyPeriod::TimeInterval	
Definitie	<p>During the approved period of use, the pharmacist has permission to dispense medicine so that the patient has a sufficient amount of medication.</p> <p>In many cases, the approved supply period can be described by only an end date: the approved end date of use.</p>	
Datatype		
DCM::ConceptId	NL-CM:9.10.20062	
DCM::ExampleValue	21-05-2017	
DCM::ReferencedConceptId	NL-CM:20.3.1	This is a reference to the rootconcept of partial information model TimeInterval.
Opties		

«data»	NumberOfRefills	
Definitie	<p>The number of additional times the medication may be dispensed after the first time.</p> <p>In the case of <i>Amount</i>: The total amount that may be dispensed is: (Number of refills + 1) x amount to be dispensed.</p> <p>In the case of <i>Period of Use</i>: The total period of use is: (Number of refills + 1) x period of use</p>	
Datatype	INT	
DCM::ConceptId	NL-CM:9.10.22120	
Opties		

«data»	Amount	
Definitie	This is the number of units of the ordered product per dispense. The number of refills indicates how often this amount is allowed to be dispensed. Optionally a translation to NHG table Gebruiksvoorschriften (Table 25) is also allowed.	
Datatype	PQ	
DCM::ConceptId	NL-CM:9.10.19964	
Opties		

«data»	DispenseLocation	
Definitie	Dispense location.	
Datatype	ST	

DCM::ConceptId	NL-CM:9.10.20068	
Opties		

«data»	AdditionalWishes	
Definitie	Logistics and other instructions such as: do not enter in GDS, urgent, purposeful deviation, etc.	
Datatype	CD	
DCM::ConceptId	NL-CM:9.10.22759	
DCM::ValueSet	AdditionalWishesCodeList	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.10.1
Opties		

«data»	Comment	
Definitie	<p>Explanation for the dispense request.</p> <p>This explanation can contain e.g. information on why a prescriber submits a dispense request that deviates from the norm, e.g. an extra dispense request needed because the patient has lost the medication.</p>	
Datatype	ST	
DCM::ConceptId	NL-CM:9.10.22274	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	AdditionalWishesCodeList		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.10.1		
HCIM::ValueSetLanguage	NL		
Opties			

AanvullendeWensenCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.10.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Spoed	1	G-stdthesaurus2051	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.14.2051	Spoed
Niet in GDS	2	G-stdthesaurus2051	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.14.2051	Niet in GDS
Bezorgen	3	G-stdthesaurus2051	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.14.2051	Bezorgen

	Legend
Definitie	
Datatype	
Opties	

## 1.8 Example Instances

VerstrekkingsoekDatum	Te verstrekken hoeveelheid	AantalHerhalingen	TeVerstrekkenGeneesmiddel	Verbruiksperiode			BeoogdVerstrekker	Afleverlocatie	Aanvullende wensen
			ProductCode	IngangsDatum	Einddatum	Duur	Zorgaanbieder		
							ZorgaanbiederNaam		
13-07-15	40 stuks	0	Metoclopramide zetpil 20mg			40 dagen	Apotheek De Gulle Gaper	Verpleeghuis De Ronde Vaten	Spoed

## 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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