

Health & Care Information Model:

nl.zorg.DispenseRequest-v4.1

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1. nl.zorg.DispenseRequest-v4.1

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	17-04-2026
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DCM::RevisionDate	10-04-2026
DCM::Supersedes	nl.zorg.Verstrekkingverzoek-v4.0
DCM::Version	4.1
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.

Publicatieversie 4.0 (15-04-2024)

Bevat: ZIB-1989, ZIB-2128, ZIB-2132, ZIB-2164, ZIB-2176.

Publicatieversie 4.1 (17-04-2026)

Bevat: ZIB-2798, ZIB-2799, ZIB-2849, ZIB-2856.

1.2 Concept

A dispense request is the prescriber's request to the pharmacist to dispense medication to the patient in accordance with the applicable medication agreements.

1.3 Mindmap

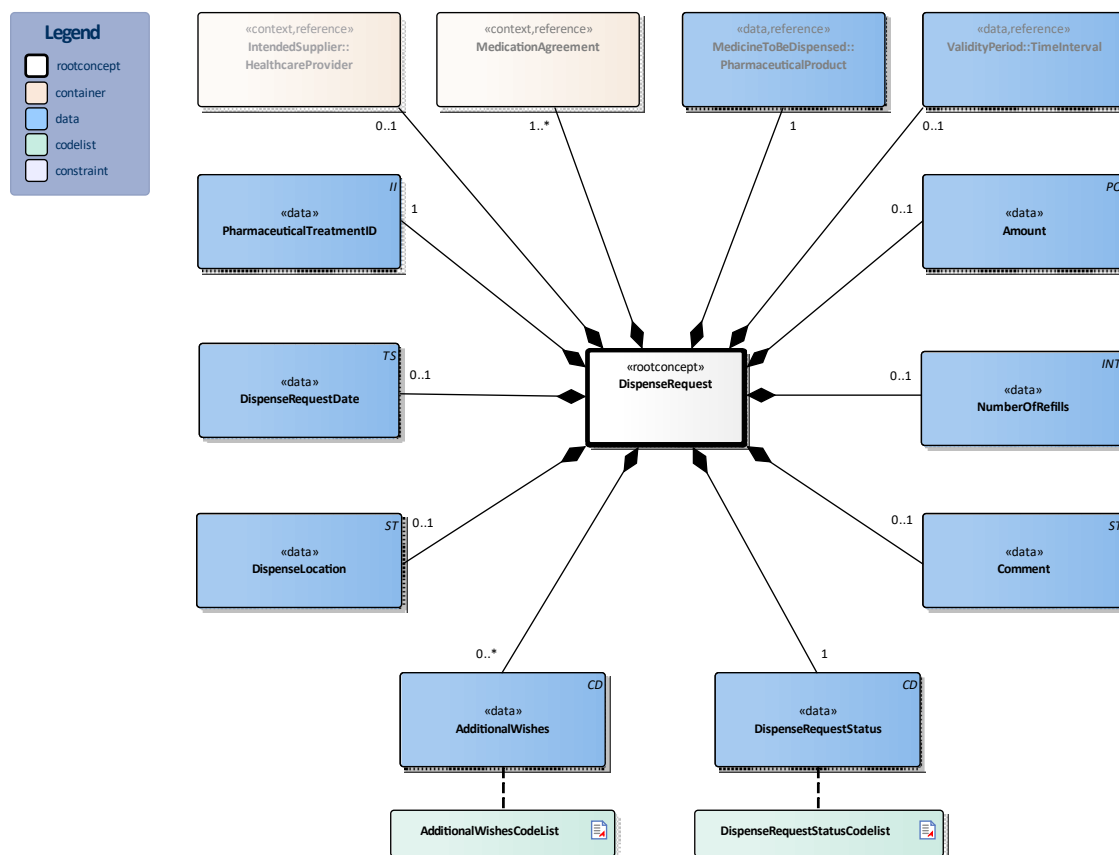
1.4 Purpose

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		

«data»		PharmaceuticalTreatmentID
Definitie	Identification of a medication treatment. A pharmaceutical treatment is defined as a treatment with a medicinal product. The PharmaceuticalTreatmentID is a technical identifier (worldwide and forever unique) that is required to record the relationship between a set of medication-related data elements. An identically defined PharmacotherapeuticTreatmentID has been added to all medication-related Health and Care Information Models (HCIMs): MedicationAgreement, MedicationAdministration2, AdministrationAgreement, MedicationUse2, MedicationDispense, and DispenseRequest.	
Datatype	II	
DCM::AssigningAuthority	Geen	OID: Geen
DCM::ConceptId	NL-CM:9.10.22761	
Opties		

«context»		MedicationAgreement
Definitie	The medicationAgreement(s) that is/are the basis for this dispense request.	
Datatype		
DCM::ConceptId	NL-CM:9.10.22762	
DCM::ReferencedConceptId	NL-CM:9.6.9580	This is a reference to the rootconcept of information model MedicationAgreement.
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:9.7.19926	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»	ValidityPeriod::TimeInterval	
Definitie	During the validity period of the dispense request, the pharmacist has permission to dispense medicine so that the patient has a sufficient amount of medication. In many cases, the validity period can be described by only an end date: the approved end date of use. Allowed units for the duration are: hour, day, week, year.	
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	The number of additional times the medication may be dispensed after the first time. In the case of <i>Amount</i> : The total amount that may be dispensed is: (Number of refills + 1) x amount to be dispensed. In the case of <i>Period of Use</i> : The total period of use is: (Number of refills + 1) x period of use	
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»	DispenseRequestStatus	
Definitie	Status of the order in the ordering process, such as e.g. 'cancelled', 'ordered'	
Datatype	CD	
DCM::ConceptId	NL-CM:9.10.22760	

DCM::ValueSet	DispenseRequestStatusCodeList	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.10.2
Opties		

«data»	Comment	
Definitie	Explanation for the dispense request. 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.	
Datatype	ST	
DCM::ConceptId	NL-CM:9.10.22274	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	DispenseRequestStatusCodeList	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.10.2	
DCM::ValueSetIncludeOTH	False	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	--	
Opties		

VerstrekingsverzoekStatusCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.10.2	
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Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Active	active	ActStatus	2.16.840.1.113883.5.14	Actief
Suspended	suspended	ActStatus	2.16.840.1.113883.5.14	Onderbroken
Aborted	aborted	ActStatus	2.16.840.1.113883.5.14	Afgebroken
Completed	completed	ActStatus	2.16.840.1.113883.5.14	Voltooid
Cancelled	cancelled	ActStatus	2.16.840.1.113883.5.14	Niet gestart

«document»	AdditionalWishesCodeList	
Definitie	The G-standard contains a copy of the MP value lists.	
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.10.1	
DCM::ValueSetIncludeOTH	False	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	NL	
Opties		

AanvullendeWensenCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.10.1	
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Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Spoed	1	Medicatieproces VV aanvullende wensen	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.14.2051	Spoed
Niet in GDS	2	Medicatieproces VV aanvullende	2.16.840.1.113883.2.4.3.11	Niet in GDS

		wensen	1.60.20.77.5.2.14.2051	
Bezorgen	3	Medicatieproces VV aanvullende wensen	2.16.840.1.113883.2.4.3.1 1.60.20.77.5.2.14.2051	Bezorgen
In manu medici (IMM)	4	Medicatieproces VV aanvullende wensen	2.16.840.1.113883.2.4.3.1 1.60.20.77.5.2.14.2051	In manu medici (IMM)

	Legend
Definitie	
Datatype	
Opties	

1.8 Example Instances

Verstrekkingsverz oekDatum	Te verstrekken hoeveelheid	AantalHer halingen	TeVerstrekkenGenees middel	Verbruiksperiode			BeoogdVerstrekker	Afleverlocatie	Aanvullende wensen
			ProductCode	IngangsDatum	Einddatum	Duur	Zorgaanbieder		
13-07-15	40 stuks	0	Metoclopramide zetpil 20mg			40 dagen	ZorgaanbiederNaam Apotheek De Gulle Gaper	Verpleeghuis De Ronde Vaten	Spoed

1.9 Instructions

The rules about linking an existing PharmaceuticalTreatmentID or to issue a new PharmaceuticalTreatmentID have been determined by the Medication Process information standard established by Nictiz.

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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