

Health & Care Information Model: nl.nfu.MedicationDispense-v1.0

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1. nl.nfu.MedicationDispense-v1.0

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	19-12-2013
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DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	NFU
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DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.9.4
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DCM::RevisionDate	1-4-2015
DCM::Superseeds	nl.nfu.OverdrachtMedicatie-v1.1 (2.16.840.1.113883.2.4.3.11.60.40.3.9.1)
DCM::Version	1.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-04-2015)

Bevat: ZIB-56, ZIB-308.

Incl. algemene wijzigingsverzoeken:

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

1.2 Concept

Medication supply describes the supply of a medicinal product to a specific patient (or the administerer or a representative), with the intention of it being used according to the included instructions (usually to honor the supply request in a medication prescription).

Medication supply takes place when the patient (or any of the others listed above) physically receives the product.

1.3 Mindmap

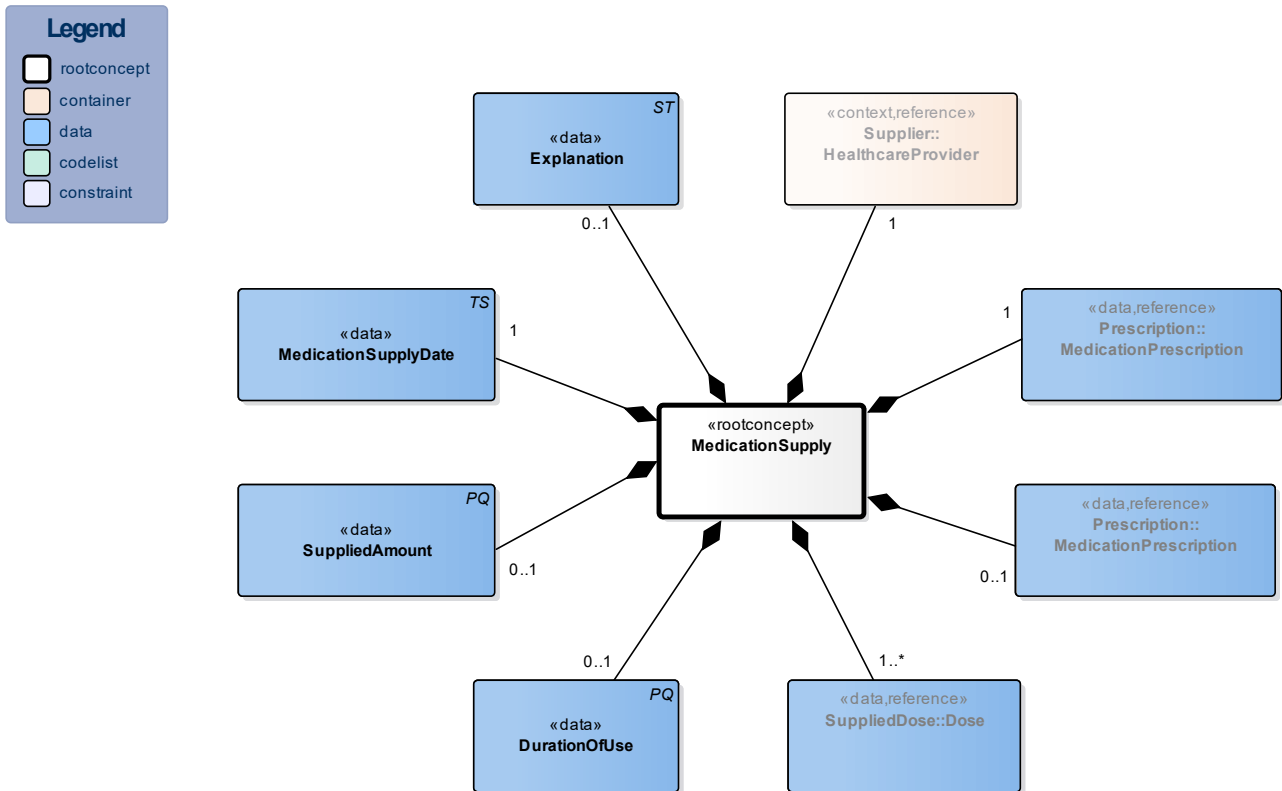
1.4 Purpose

Recording supply information can be an important step in drawing up an up-to-date medication profile.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model



«rootconcept»	MedicationSupply
Definitie	Root concept of the MedicationSupply building block. This root concept contains all data elements of the MedicationSupply building block.
Datatype	
DCM::ConceptId	NL-CM:9.4.1
Opties	

«data»	Prescription::MedicationPrescription
Definitie	<p>The supplied product is usually a medicine. Strictly speaking, food, blood products, aids and bandages do not fall under the category of medication, but supplying these products can be reported in the same manner. In most cases, the supplied product will match the product prescribed in the medication prescription.</p> <p>In principle, this will be the prescribed product, but the supplier may substitute it by replacing the prescribed product with an equivalent product. Furthermore, the supplier can replace a generically formulated prescribed product by a trade product, or they can replace the prescribed trade product with a different trade product.</p>

Datatype		
DCM::ConceptId	NL-CM:9.4.3	
DCM::ReferencedConceptId	NL-CM:9.5.6	Dit is een verwijzing naar concept Product in information model MedicatieVoorschrift.
Opties		

«data»	Prescription::MedicationPrescription	
Definitie	An agreement or order for the use of medication.	
Datatype		
DCM::ConceptId	NL-CM:9.4.4	
DCM::ReferencedConceptId	NL-CM:9.5.1	Dit is een verwijzing naar concept MedicatieVoorschrift in information model MedicatieVoorschrift.
Opties		

«data»	SuppliedDose::Dose	
Definitie	<p>Instructions for the administerer to administer the medication (the patient themselves, a nurse or other aid).</p> <p>The supplied dose will constitute more specified details of the administering schedule from the prescription, especially in terms of the administering schedule. For example, the prescription could contain 4xd1, which is then translated by the supplier into a label text as '1 unit to be taken 4 times a day, during meals'. In the case of Baxter packs, these kinds of codes are translated from '4xd1' to specific times, such as 9:00am, 12:00pm, etc.</p>	
Datatype		
DCM::ConceptId	NL-CM:9.4.5	
DCM::ExampleValue	4x/dag 1 tablet via de mond voor de maaltijd en voor het slapen gaan	
DCM::ReferencedConceptId	NL-CM:9.5.4	Dit is een verwijzing naar concept Dosering in information model MedicatieVoorschrift.
Opties		

«data»	DurationOfUse	
Definitie	The period in which the medication is expected to be used. The value depends on the dose and the amount supplied.	
Datatype	PQ	
DCM::ConceptId	NL-CM:9.4.6	
DCM::ExampleValue	3 mnd	
Opties		

«data»	SuppliedAmount	
Definitie	Number of units of the product (measured based on the relevant product code) supplied.	
Datatype	PQ	
DCM::ConceptId	NL-CM:9.4.8	
DCM::ExampleValue	100 st	
Opties		

«data»	MedicationSupplyDate	
Definitie	The date and time at which the medication was supplied.	
Datatype	TS	
DCM::ConceptId	NL-CM:9.4.7	
DCM::ExampleValue	20100812	
Opties		

«context»	Supplier::HealthcareProvider	
Definitie	In almost all cases, the supplier will be a registered pharmacist. In principle, it could also be supplied by a webshop (in case of an online order), a drugstore or a foreign pharmacy.	
Datatype		
DCM::ConceptId	NL-CM:9.4.2	
DCM::ReferencedConceptId	NL-CM:17.1.1	Dit is een verwijzing naar concept Zorgverlener in information model Zorgverlener.
Opties		

«data»	Explanation	
Definitie	Comments on supplying the medication.	
Datatype	ST	
DCM::ConceptId	NL-CM:9.4.9	
Opties		

1.8 Example Instances

VerstrekkingProduct	DatumMedicatie Verstreking	Verstekte Hoeveelheid	VerbruiksDuur	VerstrekkingDosering	
ProductNaam				Keerdosis Toedieningsschema	ToedieningsWeg
Paracetamol tablet 500 mg	3-5-2012	100 tabletten	4 weken	Zo nodig 500mg (=1st), max. 4x/dag	oraal

VerstrekkingProduct	DatumMedicatie Verstreking	Verstekte Hoeveelheid	VerbruiksDuur	VerstrekkingDosering	
ProductNaam				Keerdosis Toedieningsschema	ToedieningsWeg
Pantoprazol injpdr 40mg fl	11-9-2012 0:00	5 flacons	5 dagen	1x/dag(8u) 40mg (=1st)	iv

VerstrekkingProduct	DatumMedicatie Verstreking	Verstekte Hoeveelheid	VerbruiksDuur	VerstrekkingDosering	
ProductNaam				Keerdosis Toedieningsschema	ToedieningsWeg
Dalteparine 2500 injvlst 12.500 ie/ml wwsp 0,2ml	19-9-2012	90 stuks	90 dagen	1x/dag(18u) 2500ie(=0,2ml)	subcutaan

VerstrekkingProduct	DatumMedicatie Verstreking	Verstekte Hoeveelheid	VerbruiksDuur	VerstrekkingDosering	
ProductNaam				AanvullendeToelichting	ToedieningsWeg
Prednison 5mg	1-9-2012	100 stuks		Volgens afbouwschema	oraal

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. GROOT, E. (2011) *Dataset medicatieproces 2011*. [Online] Den Haag: Nictiz. Beschikbaar op: http://www.nictiz.nl/module/360/590/Dataset_Medicatieproces_2011.xlsx [Geraadpleegd: 23 juli 2014].
2. *HL7v3-implementatiehandleiding medicatieproces versie 6.1.0.0*. [Online] Den Haag: Nictiz. Beschikbaar op: http://www.nictiz.nl/uploaded/FILES/html_cabinet/live/Zorgtoepassing/Medicatieproces/AORTA_Mp_IH_Medicatieproces_HL7.htm [Geraadpleegd: 23 juli 2014].
3. *Dossier Medicatieoverzicht*. [Online] Beschikbaar op: [Oria.nl](http://www.orion.nl). [Geraadpleegd: 23 juli 2014].
4. *G-standaard documentatie*. [Online] Beschikbaar op: <http://www.z-index.nl/> [Geraadpleegd: 23 juli 2014].

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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