

# Health&Care Information Model: nl.zorg.OverdrachtGeplandeZorgActiviteit

Final

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# Content

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

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	15-11-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.16.1
DCM::KeywordList	Geplande afspraken, orders, clinical reminders
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.OverdrachtGeplandeZorgActiviteit
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	22-5-2015
DCM::Superseeds	nl.nfu.OverdrachtGeplandeZorgActiviteit-v1.2.1
DCM::Version	3.0

## 1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

Publicatieversie 1.1 (01-07-2013)

Bevat: ZIB-46.

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-115, ZIB-149, ZIB-264, ZIB-265, ZIB-306, ZIB-328.

Incl. algemene wijzigingsverzoeken:

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

Publicatieversie 1.2.1 (22-05-2015)

Bevat: ZIB-402.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

## 1.2 Concept

All planned appointments, referrals, treatments and diagnostic procedures, open orders and orders of which the results are not yet known that are relevant to the patient's care may be included. *Clinical reminders* can also be included here. These are postponed orders that are not yet active. (For example: please note! patient still needs a booster vaccination in x weeks; or please note! check the oral mucosa next time). The PlannedCareActivity concept is a line from the treatment plan.

This gives every recipient, user or healthcare facility insight into the planned care for this patient.

## **1.3 Mindmap**

### **1.4 Purpose**

Recording planned appointments, referrals, treatments, diagnostic procedures, open orders and orders of which the results are not yet known gives every recipient, user or healthcare facility insight in the planned healthcare for this patient. This can prevent situations in which diagnostics and treatment can conflict with each other.

This will give the recipient the option to place an order, cancel the order or act in any other way in accordance with their own policy.

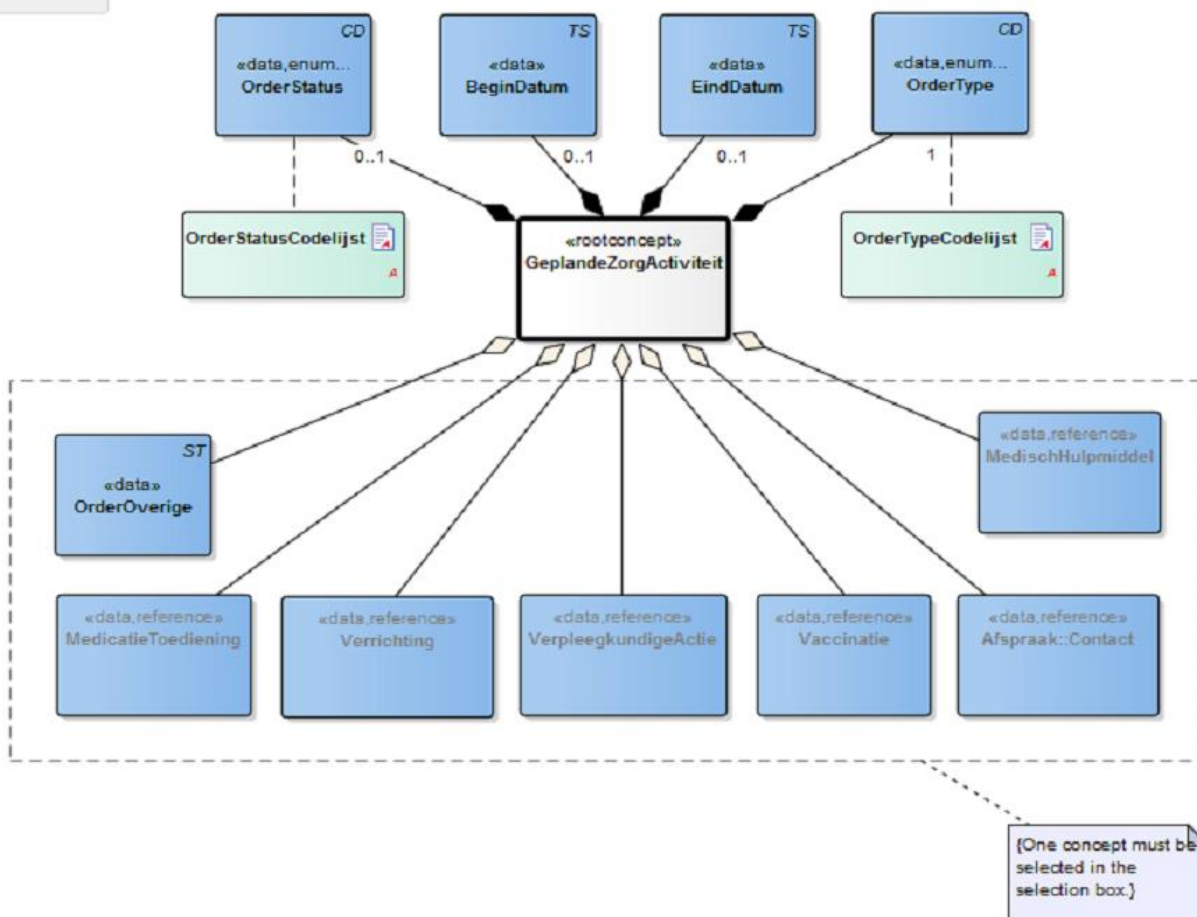
For orders that do not yet have results, the recipient is informed of the fact that potentially relevant results will be made available (which have to be requested).

### **1.5 Patient Population**

### **1.6 Evidence Base**

The scope is limited to planned and desired orders and appointments. The composition of the current information model is not yet suitable for transferring a treatment plan. At this point, it also lacks accepted healthcare standards and transmural care processes.

### **1.7 Information Model**



«rootconcept»	GeplandeZorgActiviteit
Alias	EN: PlannedCareActivity
Definition	Root concept of the PlannedCareActivityTransfer information model. This root concept contains all data elements of the PlannedCareActivity information model.
Datatype	
DCM::DefinitionCode	NL-CM:16.1.1
Options	

«data»	OrderStatus
Alias	EN: OrderStatus
Definition	The status of the order.
Datatype	CD
DCM::DefinitionCode	NL-CM:16.1.9
DCM::ExampleValue	Aangevraagd
DCM::ValueSet	OrderStatusCodelijst OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.2
Options	

«data»	BeginDatum
Alias	EN: StartDate
Definition	Planned or requested date. Clinical reminders can be used to indicate from when the procedure can take place. A vague date (such as only the month

	and year) is permitted.	
<b>Datatype</b>	TS	
<b>DCM::DefinitionCode</b>	NL-CM:16.1.10	
<b>DCM::ExampleValue</b>	12-12-2012	
<b>Options</b>		

<b>«data»</b>	<b>EindDatum</b>	
<b>Alias</b>	EN: EndDate	
<b>Definition</b>	The planned end date of the procedure can be included as well if needed. Depending on the type of procedure, this can also be used to indicate before which time it has to have been completed.	
<b>Datatype</b>	TS	
<b>DCM::DefinitionCode</b>	NL-CM:16.1.11	
<b>DCM::ExampleValue</b>	31-12-2013	
<b>Options</b>		

<b>«data»</b>	<b>OrderType</b>	
<b>Alias</b>	EN: OrderType	
<b>Definition</b>	Type of order, request or reminder.	
<b>Datatype</b>	CD	
<b>DCM::DefinitionCode</b>	NL-CM:16.1.8	
<b>DCM::ExampleValue</b>	Vaccinatie	
<b>DCM::ValueSet</b>	OrderTypeCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.1
<b>Options</b>		

<b>«data»</b>	<b>OrderOverige</b>	
<b>Alias</b>	EN: OrderOther	
<b>Definition</b>	Orders that do not fit in any of the other concepts can be described in free text.	
<b>Datatype</b>	ST	
<b>DCM::DefinitionCode</b>	NL-CM:16.1.2	
<b>Options</b>		

<b>«data»</b>	<b>MedicatieToediening</b>	
<b>Alias</b>	EN: MedicationAdministration	
<b>Definition</b>	The medication for which future administration still has to be agreed on. This information is usually included in the Medication section.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:16.1.3	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:9.3.1	This is a reference to concept MedicatieToediening in information model MedicatieToediening.
<b>Options</b>		

<b>«data»</b>	<b>Verrichting</b>	
<b>Alias</b>	EN: Procedure	
<b>Definition</b>	A planned procedure including things like the indication and location.	
<b>Datatype</b>		

<b>DCM::DefinitionCode</b>	NL-CM:16.1.4	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.1.1	This is a reference to concept Verrichting in information model OverdrachtVerrichting.
<b>Options</b>		

<b>«data»</b>	<b>VerpleegkundigeActie</b>	
<b>Alias</b>	EN: NursingProcedure	
<b>Definition</b>	A planned nursing procedure.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:16.1.12	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
<b>Options</b>		

<b>«data»</b>	<b>Vaccinatie</b>	
<b>Alias</b>	EN: Vaccination	
<b>Definition</b>	A planned vaccination.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:16.1.5	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:11.1.1	This is a reference to concept Vaccinatie in information model Vaccinatie.
<b>Options</b>		

<b>«data»</b>	<b>Afspraak::Contact</b>	
<b>Alias</b>	EN: Appointment::Contact	
<b>Definition</b>	An appointment including the location and reason for contact.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:16.1.6	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:15.1.1	Dit is een verwijzing naar concept Contact in information model Contact.
<b>Options</b>		

<b>«data»</b>	<b>MedischHulpmiddel</b>	
<b>Alias</b>	EN: MedicalAid	
<b>Definition</b>	A requested medical aid.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:16.1.7	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:10.1.1	This is a reference to concept MedischHulpmiddel in information model MedischHulpmiddel.
<b>Options</b>		

<b>«document»</b>	<b>OrderStatusCodelijst</b>	
<b>Alias</b>		
<b>Definition</b>		
<b>Datatype</b>		
<b>Options</b>		
<b>OrderStatusCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.2</b>	

Concept Name	Concept Code	Codesystem	Codesystem OID	Description
Ordered	new	ActStatus	2.16.840.1.113883.5.14	Order geplaatst
Requested	385644000	SNOMED CT	2.16.840.1.113883.6.96	Aangevraagd
Pending	active	ActStatus	2.16.840.1.113883.5.14	In afwachting van uitvoering
In progress	385651009	SNOMED CT	2.16.840.1.113883.6.96	In uitvoering
On hold	held	ActStatus	2.16.840.1.113883.5.14	Opgeschort
Cancelled	cancelled	ActStatus	2.16.840.1.113883.5.14	Geannuleerd
Noshow	aborted	ActStatus	2.16.840.1.113883.5.14	Niet nagekomen

«document»	OrderTypeCodelijst
Alias	
Definition	
Datatype	
Options	

OrderTypeCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.1		
Concept Naam	ConceptCode	Codesystem	Codesystem OID	Description
Encounter	308335008	SNOMED CT	2.16.840.1.113883.6.96	Patientcontact
Procedure	71388002	SNOMED CT	2.16.840.1.113883.6.96	Verrichting
Nursing procedure	9632001	SNOMED CT	2.16.840.1.113883.6.96	Verpleegkundige actie
Biomedical equipment	303607000	SNOMED CT	2.16.840.1.113883.6.96	Medisch hulpmiddel
Administration of vaccine to produce active immunity	33879002	SNOMED CT	2.16.840.1.113883.6.96	Vaccinatie
Administration of drug or medication	18629005	SNOMED CT	2.16.840.1.113883.6.96	Medicatieoediening

## 1.8 Example Instances



GeplandeZorgActiviteit				
Verrichting				OrderStatus
Verrichting Type	Indicatie	Verrichting StartDatum	Locatie	
	ProbleemNaam		OrganisatieNaam	
Biopt huid	Naevus wang	12-3-2013	Ziekenhuis X plastische chirurgie	Order geplaatst

GeplandeZorgActiviteit				
Verrichting				OrderStatus
Verrichting Type	Indicatie	Verrichting StartDatum	Locatie	
	ProbleemNaam		OrganisatieNaam	
Colonoscopie	Status na colon carcinoom flexura lientalis	Mei 2015	Ziekenhuis Y MDI	In uitvoering

GeplandeZorgActiviteit				
Vaccinatie				OrderStatus
ProductCode	Toelichting	Vaccinatie Datum	Locatie	
			OrganisatieType	
Pneumococci	Status na accidentele miltectomie bij hemicolectomie links	2017	Huisartspraktijk	Aangevraagd

## 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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