

# Health & Care Information Model: nl.zorg.AdministrationAgreement-v1.0

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# Content

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

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## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

## 1.2 Concept

An administration agreement is the use (or administering) instructions from the pharmacist to the patient (or their representative or administrator), whereby a medication agreement is structured at a concrete level.

## 1.3 Mindmap

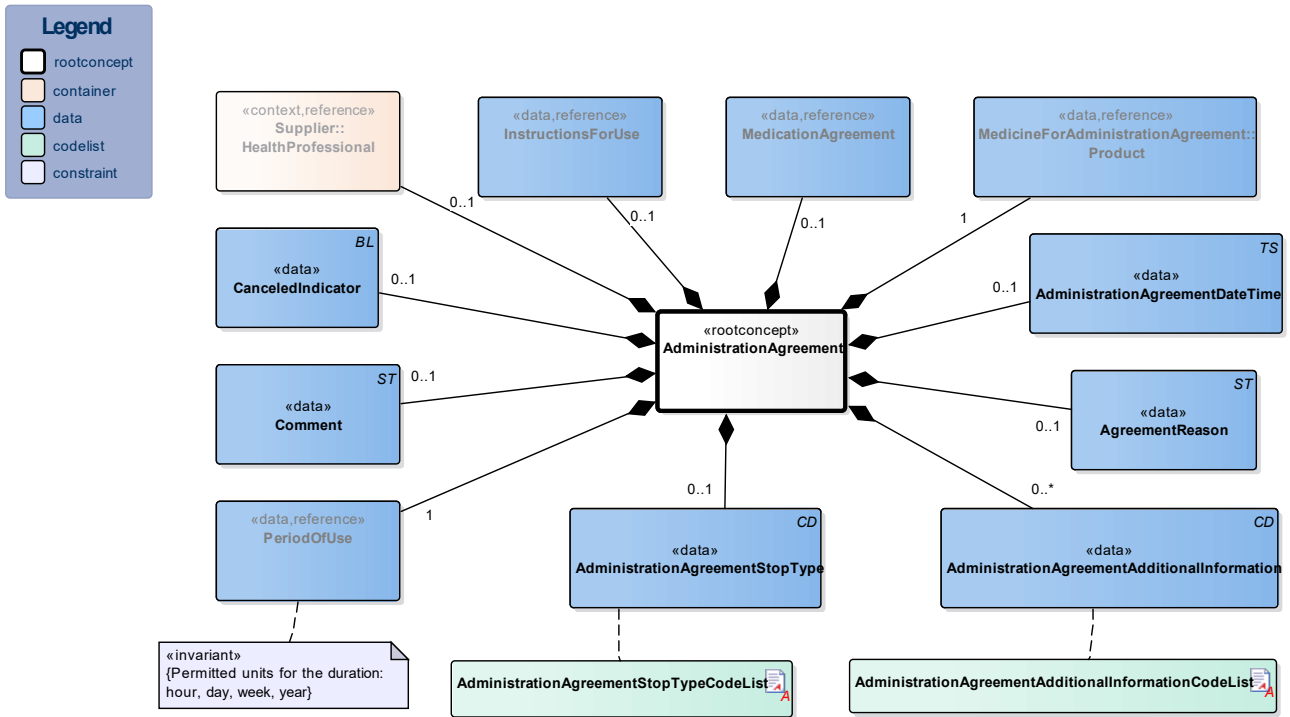
## 1.4 Purpose

The goal of the administration agreement is to provide insight into the concrete instructions for administration/use of medication.

## 1.5 Patient Population

## 1.6 Evidence Base

# 1.7 Information Model



<b>«rootconcept»</b>	<b>AdministrationAgreement</b>	
<b>Definitie</b>	Root concept of the AdministrationAgreement information model. This root concept contains all data elements of the AdministrationAgreement information model.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.20132	
<b>Opties</b>		

<b>«context»</b>	<b>Supplier::HealthProfessional</b>	
<b>Definitie</b>	The supplier (pharmacist) that entered the administration agreement.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.22097	
<b>DCM::ReferencedConceptId</b>	NL-CM:17.2.1	This is a reference to the rootconcept of information model HealthcareProvider
<b>Opties</b>		

<b>«data»</b>	<b>MedicineForAdministrationAgreement::Product</b>	
<b>Definitie</b>	Medicine in the AdministrationAgreement.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.20237	
<b>DCM::ReferencedConceptId</b>	NL-CM:9.7.19926	This is a reference to the rootconcept of the partial information model Product.
<b>Opties</b>		

<b>«data»</b>	<b>InstructionsForUse</b>	
<b>Definitie</b>	Instructions for administering the medication, e.g. dose and route of administration.	

<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.22098	
<b>DCM::ReferencedConceptId</b>	NL-CM:9.12.22504	This is a reference to the rootconcept of partial information model InstructionsForUse.
<b>Opties</b>		

<b>«data»</b>	<b>AdministrationAgreementDateTime</b>	
<b>Definitie</b>	The time at which the agreement was made.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:9.8.20133	
<b>Opties</b>		

<b>«data»</b>	<b>AgreementReason</b>	
<b>Definitie</b>	Reason for this agreement. This will often be the same reason as the one for the medication agreement. This field has the option to - if applicable - enter a specific reason for the administration agreement. Examples include: substitution, transfer to GDS, patient request for different product, etc.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:9.8.22499	
<b>Opties</b>		

<b>«data»</b>	<b>PeriodOfUse</b>	
<b>Definitie</b>	<p>Start date: This is the time at which the agreement was to take effect (or took effect or will take effect). This is the time at which the instructions for use in this agreement start. In the case of an agreement to discontinue use, this is the start date of the original medication agreement. The end date indicates from when the medication is to be discontinued.</p> <p>Duration: The intended duration of use. E.g. 5 days or 8 weeks. It is not allowed to indicate the duration in months, because different months have a variable duration in days.</p> <p>End date: The time at which the period of use ends (or ended or will end). In the case of an agreement to discontinue use, this is the time at which the medication is to be discontinued. To avoid confusion between 'to' and 'up to', the submission of time is always mandatory for the end date.</p>	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.22660	
<b>DCM::ReferencedConceptId</b>	NL-CM:20.3.1	This is a reference to the rootconcept of partial information model TimeInterval.
<b>Opties</b>		

<b>«data»</b>	<b>MedicationAgreement</b>	
<b>Definitie</b>	Relationship to the medication agreement on which the administration agreement is based.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:9.8.22394	

<b>DCM::ReferencedConceptId</b>	NL-CM:9.6.9580	This is a reference to the rootconcept information model MedicationAgreement.
<b>Opties</b>		

<b>«data»</b>	<b>AdministrationAgreementStopType</b>	
<b>Definitie</b>	Stop type, the manner in which this medication is discontinued (temporary or definitive).	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:9.8.22498	
<b>DCM::ValueSet</b>	AdministrationAgreementStopTypeCodeList	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1
<b>Opties</b>		

<b>«data»</b>	<b>CanceledIndicator</b>	
<b>Definitie</b>	In the event of an error correction, this indicator is to be put on for the incorrect agreement.	
<b>Datatype</b>	BL	
<b>DCM::ConceptId</b>	NL-CM:9.8.23034	
<b>Opties</b>		

<b>«data»</b>	<b>AdministrationAgreementAdditionalInformation</b>	
<b>Definitie</b>	<p>Additional information includes details on the structure of the agreement made.</p> <p>This element mainly contains information that until now has been structured with ZZ rules. The medication-related topics that are now supported by the ZZ rules are best supported with a system functionality. A process has been started for this by Z-index/KNMP. For now, the following list will be used. This list will be replaced by a thesaurus in the G standard at a later stage.</p>	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:9.8.23284	
<b>DCM::ValueSet</b>	AdministrationAgreementAdditionalInformationCodeList	OID:2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	Comments on the administration agreement.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:9.8.22275	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

<b>«document»</b>	<b>AdministrationAgreementAdditionalInformationCodeList</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2	
<b>Opties</b>		

IendelInformatieCodelijst				
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Geneesmiddel niet verstrekt	1	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Niet leverbaar	2	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Medicatieafspraken gewijzigd: substantie	3	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Medicatieafspraken gewijzigd: dosering	4	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Medicatieafspraken gewijzigd: farmaceutische vorm	5	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Medicatieafspraken gewijzigd: verwisseling van persoon	6	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Machtiging aangevraagd	7	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Machtiging afgewezen	8	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Machtiging in gebruik nemen	9	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Gebruiksaanwijzing gegeven	10	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Controle inhalatietechniek	11	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Meter periodieke controle	12	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Pen controle/omruil	13	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Bijwerking besproken	14	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Afhandeling bijwerking niet-lareb	15	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Melding lareb	16	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	
Medicatiebewaking OT	17	Voorlopige aanvullende informatie toedieningsafspraken	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	

<b>«document»</b>	AdministrationAgreementStopTypeCodeList	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1	
<b>Opties</b>		

ToedieningsafsprakenStopTypeCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Tijdelijk	1	StopType	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.1	Tijdelijke onderbreking van medicamenteuze behandeling (bijvoorbeeld tijdelijk stoppen gebruik vanwege operatie).
Definitief	2	StopType	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.1	Het staken van een bestaande medicamenteuze behandeling.

## 1.8 Example Instances

ToedieningsAfspraakDatumTijd	Gebruiksperiode			GeneesmiddelBijToedieningsafspraken	Verstrekker	Geannuleerd Indicator	ToedieningsafpraakStoptype
	Ingangsdatum	Einddatum	Duur	ProductCode	Zorgaanbieder		
2-5-2012 12:14:09	02-05-12		4 weken	Paracetamol tablet 500 mg	Apotheek De Gulle Gaper		
10-9-2015 9:16:31			5 dagen	Pantoprazol injpdr 40 mg fl	Apotheek De Gulle Gaper	Ja	
19-9-2014 7:12:59	19-09-14	18-12-14		Dalteparine 2500 injvst 12.500 ie/ml wwsp 0,2ml	Poli-apotheek Het Ziekenhuis		
30-8-2013 8:41:43	01-08-13	30-08-13		Prednison 5 mg	Poli-apotheek Het Ziekenhuis		Definitief

Gebruiksaanwijzing	ToedieningsWeg	Herhaalperiode CyclischSchema	Doseerinstructie	Doseerduur	Dosering   Keerdosis	Toedieningsschema   Frequentie   Intervaal   Toedientijd   Weekdag   Dagdeel	Zo nodig
Vanaf 2 mei gedurende 4 weken zo nodig bij pijn 500 mg (=1 st), max. 4x per dag	oraal	1	4 weken		1 stuk	max. 4x/dag	Bij pijn
Gedurende 5 dagen 1x/dag (8u) 40 mg (=1 st)	iv				40 mg (=1 st)	1x per dag om 8.00 uur	
Vanaf 19-9-2014 tot 18-12-2014 1x per dag om 18uur 2500ie(=0,2ml)	subcutaan				2500 IE (=0,2 ml)	1x per dag om 18.00 uur	
Van 1-8-2013 tot 30-8-2013 volgens afbouwschema. Per 30-8-2013 onderbreken.	oraal	1					

## 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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