

# Health & Care Information Model: nl.zorg.AdministrationAgreement-v1.0.2

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# Content

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# 1. nl.zorg.AdministrationAgreement-v1.0.2

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	2.16.840.1.113883.2.4.3.11.60.40.3.9.8
DCM::KeywordList	Medicatie, Toediening
DCM::LifecycleStatus	Final
DCM::ModelerList	Architectuurgroep Registratie aan de Bron
DCM::Name	nl.zorg.Toedieningsafspraken
DCM::PublicationDate	31-01-2020
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DCM::ReviewerList	Projectgroep Medicatieproces & Architectuurgroep Registratie aan de Bron
DCM::RevisionDate	31-12-2017
DCM::Supersedes	nl.zorg.MedicatieVerstrekking-v1.0.1
DCM::Version	1.0.2
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.0.1 (31-12-2017)

Bevat: ZIB-643.

Publicatieversie 1.0.2 (31-01-2020)

Bevat: ZIB-888.

## 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

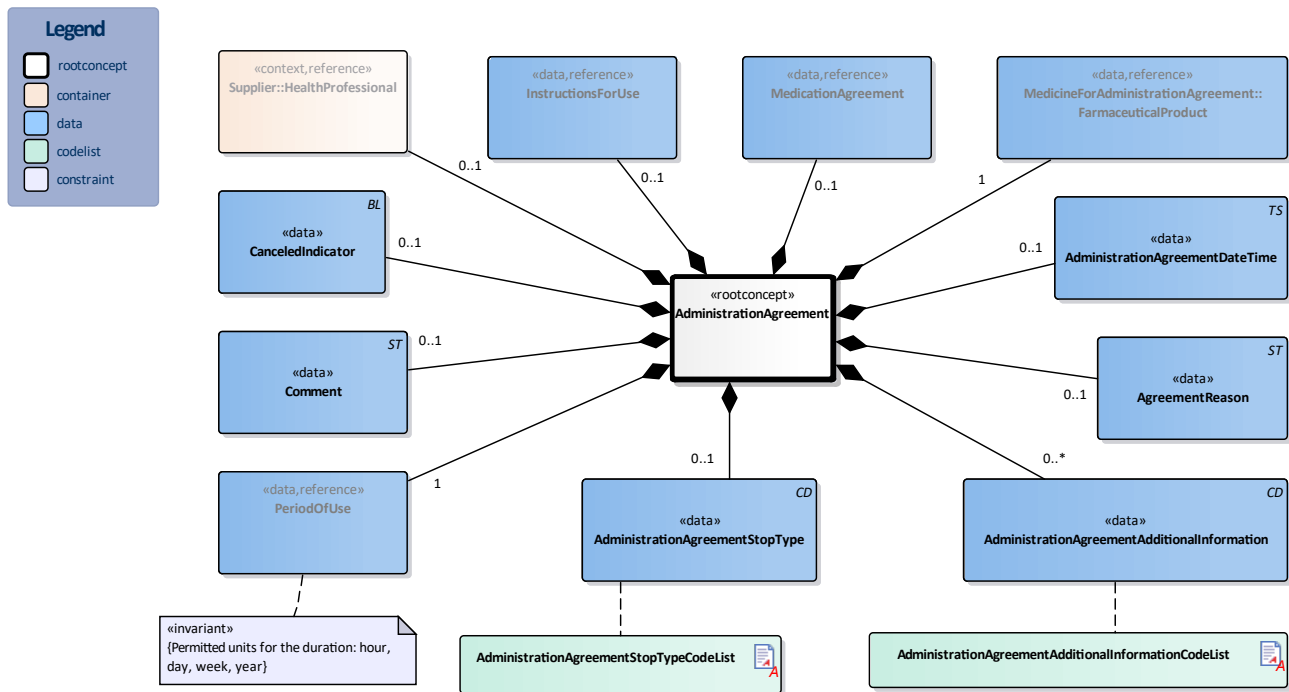
## 1.4 Purpose

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



«rootconcept»	AdministrationAgreement	
Definitie	Root concept of the AdministrationAgreement information model. This root concept contains all data elements of the AdministrationAgreement information model.	
Datatype		
DCM::ConceptId	NL-CM:9.8.20132	
DCM::DefinitionCode	SNOMED CT: 422037009 Provider medication administration instructions (procedure)	
Opties		

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

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

<b>Opties</b>	
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«data»	InstructionsForUse	
<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>		

«data»	AdministrationAgreementDateTime	
<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>		

«data»	AgreementReason	
<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>DCM::DefinitionCode</b>	SNOMED CT: 112231000146109 Reason for administration instructions (observable entity)	
<b>Opties</b>		

«data»	PeriodOfUse	
<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 administration 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> <p>With medication for an indefinite period only a start date is indicated.</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>		

«data»	MedicationAgreement	
Definitie	Relationship to the medication agreement on which the administration agreement is based.	
Datatype		
DCM::ConceptId	NL-CM:9.8.22394	
DCM::ReferencedConceptId	NL-CM:9.6.9580	This is a reference to the rootconcept information model MedicationAgreement.
Opties		

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

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

«data»	AdministrationAgreementAdditionalInformation	
Definitie	<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>	
Datatype	CD	
DCM::ConceptId	NL-CM:9.8.23284	
DCM::ValueSet	AdministrationAgreementAdditionalInformationCodeList	OID:2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2
Opties		

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

«document»	AdministrationAgreementAdditionalInformationCodeList	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	

<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2	
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<b>Opties</b>	
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<b>ToedieningsafsprakenAanvullendeInformatieCodelijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2</b>
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Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Geneesmiddel niet verstrekt	1	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Geneesmiddel niet verstrekt
Niet leverbaar	2	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Niet leverbaar
Medicatieafpraak gewijzigd: substantie	3	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafpraak gewijzigd: substantie
Medicatieafpraak gewijzigd: dosering	4	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafpraak gewijzigd: dosering
Medicatieafpraak gewijzigd: farmaceutische vorm	5	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafpraak gewijzigd: farmaceutische vorm
Medicatieafpraak gewijzigd: verwisseling van persoon	6	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafpraak gewijzigd: verwisseling van persoon
Machtiging aangevraagd	7	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging aangevraagd
Machtiging afgewezen	8	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging afgewezen
Machtiging in gebruik nemen	9	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging in gebruik nemen
Gebruiksaanwijzing gegeven	10	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Gebruiksaanwijzing gegeven
Controle inhalatietechniek	11	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Controle inhalatietechniek
Meter periodieke controle	12	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Meter periodieke controle
Pen controle/omruil	13	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Pen controle/omruil
Bijwerking besproken	14	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Bijwerking besproken
Afhandeling bijwerking niet-lareb	15	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Afhandeling bijwerking niet-lareb

Melding lareb	16	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Melding lareb
Medicatiebewaking OT	17	Voorlopige aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatiebewaking OT

«document»		AdministrationAgreementStopTypeCodeList		
Definitie				
Datatype				
DCM::ValueSetBinding		Extensible		
DCM::ValueSetId		2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1		
Opties				
ToedieningsafpraakStopTypeCodelijst			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.

	Legend
Definitie	
Datatype	
Opties	

## 1.8 Example Instances



ToedieningsAfspraakDatumTijd	Gebruiksperiode			GeneesmiddelBijToedieningsafspraak	Verstrekker	Geannuleerd Indicator	ToedieningsafspraakStoptype
	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   Intervval   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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