

Health & Care Information Model: nl.zorg.AdministrationAgreement-v1.1

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1. nl.zorg.AdministrationAgreement-v1.1

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1.1 Revision History

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Bevat: ZIB-1261, ZIB-1454, ZIB-1457, ZIB-1468.

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

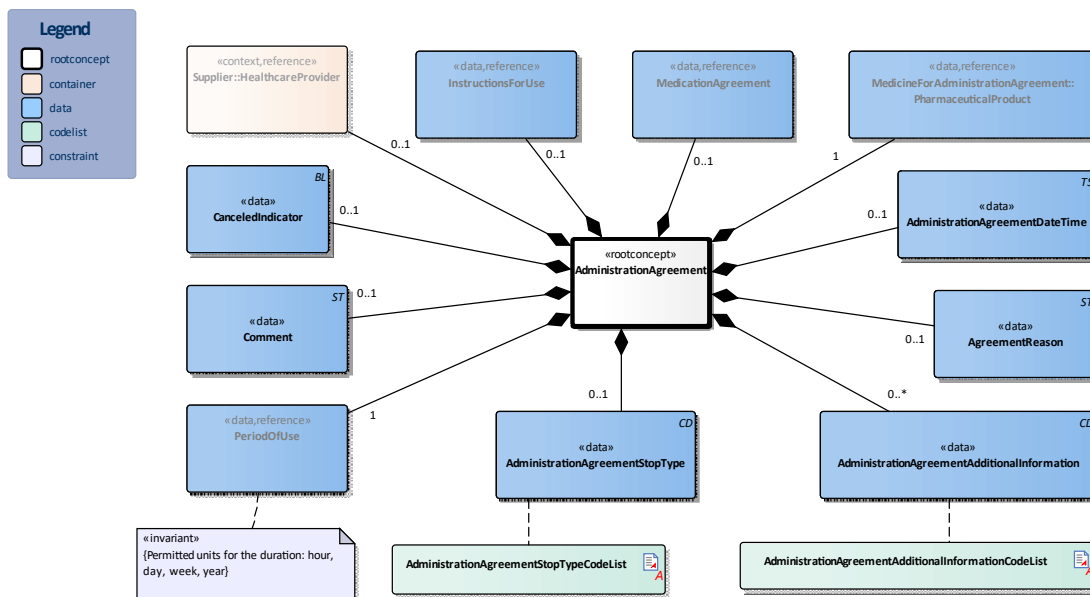
1.4 Purpose

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::HealthcareProvider	
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::PharmaceuticalProduct	
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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 partial information model PharmaceuticalProduct.
Opties		

«data»	InstructionsForUse	
Definitie	Instructions for administering the medication, e.g. dose and route of administration.	
Datatype		
DCM::ConceptId	NL-CM:9.8.22098	
DCM::ReferencedConceptId	NL-CM:9.12.22504	This is a reference to the rootconcept of partial information model InstructionsForUse.
Opties		

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

«data»	AgreementReason	
Definitie	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.	
Datatype		
DCM::ConceptId	NL-CM:9.8.22499	
DCM::DefinitionCode	SNOMED CT: 112231000146109 Reason for administration instructions (observable entity)	
Opties		

«data»	PeriodOfUse	
Definitie	<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.

With medication for an indefinite period only a start date is indicated.</p>	

Datatype		
DCM::ConceptId	NL-CM:9.8.22660	
DCM::ReferencedConceptId	NL-CM:20.3.1	This is a reference to the rootconcept of partial information model TimeInterval.
Opties		

«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		
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		
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		
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		
DCM::ConceptId	NL-CM:9.8.22275	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	AdministrationAgreementAdditionalInformationCodeList	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2	
HCIM::ValueSetLanguage	NL	
Opties		

ToedieningsafpraakAanvullendeInformatieCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Geneesmiddel niet verstrekt	1	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	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	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	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	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	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	Aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging aangevraagd
Machtiging afgewezen	8	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	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	Aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Gebruiksaanwijzing gegeven
Controle inhalatietechniek	11	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	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	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	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	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	Aanvullende informatie	2.16.840.1.113883.2.	Melding lareb

		toedieningsafpraak	4.3.11.60.20.77.5.2.3.999	
Medicatiebewaking OT	17	Aanvullende informatie toedieningsafpraak	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1.999	Medicatiebewaking OT

«document»	AdministrationAgreementStopTypeCodeList		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.1		
HCIM::ValueSetLanguage	NL		
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
Drug therapy temporarily stopped	113381000146106	SNOMED CT	2.16.840.1.113883.6.96	Tijdelijke onderbreking van medicamenteuze behandeling (bijvoorbeeld tijdelijk stoppen gebruik vanwege operatie).
Drug therapy definitely stopped	113371000146109	SNOMED CT	2.16.840.1.113883.6.96	Het staken van een bestaande medicamenteuze behandeling.

«invariant»	Constraint
Definitie	Permitted units for the duration: hour, day, week, year
Datatype	
Opties	

	Legend
Definitie	
Datatype	
Opties	

1.8 Example Instances

ToedieningsafspraakDatumTijd	Gebruiksperiode			GeneesmiddelBijToedieningsafspraakProductCode	VerstrekkerZorgaanbieder	GeannuleerdIndicator	ToedieningsafspraakStoptype
	Ingangsdatum	Einddatum	Duur				
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 injvlst 12.500 iel/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						
Omschrijving	ToedieningsWeg	HerhaalperiodeCyclischSchema	DoseerinstructieDoseerduur	DoseringKeerdosis	ToedieningsschemaFrequentieIntervalToedientijdWeekdagDagdeel	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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