Health & Care Information Model:

nl.zorg.AdministrationAgreement-v1.0.1

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Better health through
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Content

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1. nl.zorg.AdministrationAgreement-v1.0.1

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1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.0.1 (31-12-2017)
Bevat: ZIB-643.

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

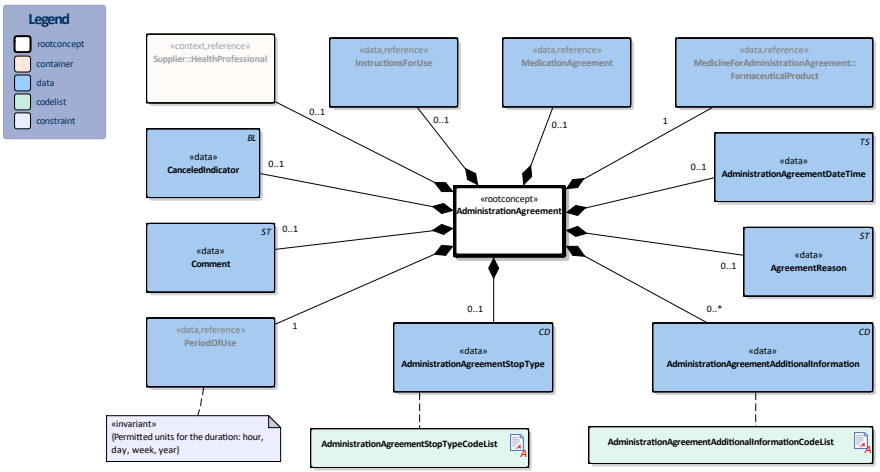
1.4 Purpose

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	
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.
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	TS	
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	ST	
DCM::ConceptId	NL-CM:9.8.22499	
Opties		

«data»	PeriodOfUse	
Definitie	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. 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. 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.	
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	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	Additional information includes details on the structure of the agreement made. 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.	
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	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.9.8.2	
Opties		

ToedieningsafspraakAanvullendeInformatieCodelijst	**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	Voorlopige aanvullende informatie toedieningsafspraak	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 toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Niet leverbaar
Medicatieafspraak gewijzigd: substantie	3	Voorlopige aanvullende informatie toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafspraak gewijzigd: substantie
Medicatieafspraak gewijzigd: dosering	4	Voorlopige aanvullende informatie toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafspraak gewijzigd: dosering
Medicatieafspraak	5	Voorlopige aanvullende infor	2.16.840.1.113883.	Medicatieafspraak

gewijzigd: farmaceutische vorm		matie toedieningsafspraak	2.4.3.11.60.20.77.5.2.3.999	gewijzigd: farmaceutische vorm
Medicatieafspraak gewijzigd: verwisseling van persoon	6	Voorlopige aanvullende information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Medicatieafspraak gewijzigd: verwisseling van persoon
Machtiging aangevraagd	7	Voorlopige aanvullende information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging aangevraagd
Machtiging afgewezen	8	Voorlopige aanvullende information toedieningsafspraak	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 information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Machtiging in gebruik nemen
Gebruiksinstructie gegeven	10	Voorlopige aanvullende information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Gebruiksinstructie gegeven
Controle inhalatietechniek	11	Voorlopige aanvullende information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Controle inhalatietechniek
Meter periodieke controle	12	Voorlopige aanvullende information toedieningsafspraak	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 information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Pen controle/omruil
Bijwerking besproken	14	Voorlopige aanvullende information toedieningsafspraak	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 information toedieningsafspraak	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 information toedieningsafspraak	2.16.840.1.113883.2.4.3.11.60.20.77.5.2.3.999	Melding lareb
Medicatiebewaking OT	17	Voorlopige aanvullende information toedieningsafspraak	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		

ToedieningsafspraakStopTypeCodelijst	**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 injvlst 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

Gebruiksinstructie						
Omschrijving	Toedienings Weg	Herhaalperiode CyclischSchema	Doseerinstructie			
			Doseerduur	Dosering|Keerdosis	Toedieningsschema|Frequentie|Interval|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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