

Health & Care Information Model: nl.zorg.PlannedCareActivityForTransfer-v 3.0

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1. nl.zorg.PlannedCareActivityForTransfer-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 |
| HCIM::PublicationLanguage | EN |

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.

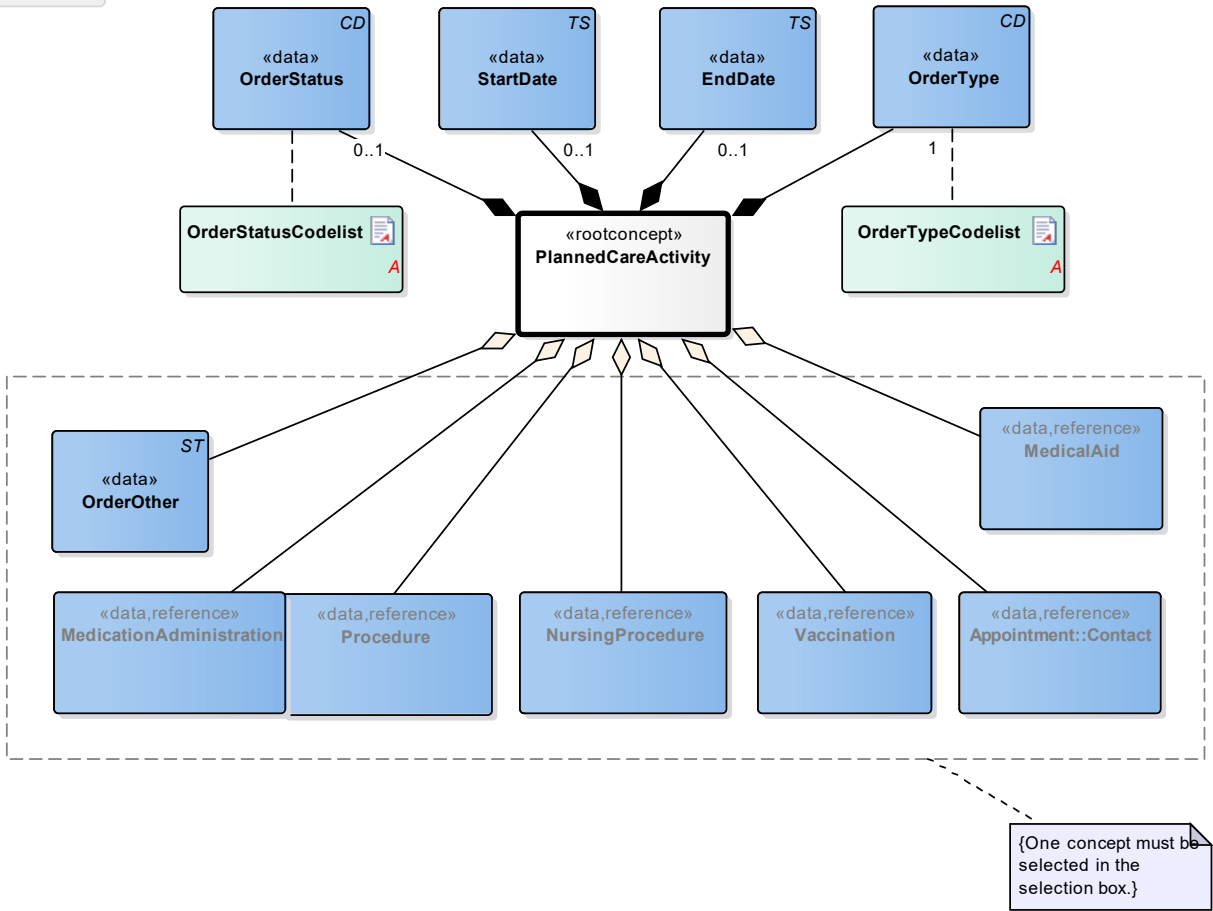
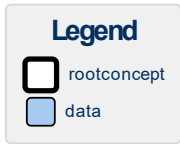
For orders that do not yet have results, the recipient is informed of the fact that potentially relevant results will be made available (which have to be requested).

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» | PlannedCareActivity | |
| Definitie | Root concept of the PlannedCareActivityTransfer information model. This root concept contains all data elements of the PlannedCareActivity information model. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.1 | |
| Opties | | |

| | | |
|--------------------------|--------------------------|---|
| «data» | OrderStatus | |
| Definitie | The status of the order. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:16.1.9 | |
| DCM::ExampleValue | Aangevraagd | |
| DCM::ValueSet | OrderStatusCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.2 |
| Opties | | |

| | | |
|------------------|--|--|
| «data» | StartDate | |
| Definitie | 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. | |
| Datatype | TS | |

| | | |
|--------------------------|---------------|--|
| DCM::ConceptId | NL-CM:16.1.10 | |
| DCM::ExampleValue | 12-12-2012 | |
| Opties | | |

| «data» | EndDate | |
|--------------------------|---|--|
| Definitie | 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. | |
| Datatype | TS | |
| DCM::ConceptId | NL-CM:16.1.11 | |
| DCM::ExampleValue | 31-12-2013 | |
| Opties | | |

| «data» | OrderType | |
|--------------------------|-------------------------------------|---|
| Definitie | Type of order, request or reminder. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:16.1.8 | |
| DCM::ExampleValue | Vaccinatie | |
| DCM::ValueSet | OrderTypeCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.1 |
| Opties | | |

| «data» | OrderOther | |
|-----------------------|--|--|
| Definitie | Orders that do not fit in any of the other concepts can be described in free text. | |
| Datatype | ST | |
| DCM::ConceptId | NL-CM:16.1.2 | |
| Opties | | |

| «data» | MedicationAdministration | |
|---------------------------------|---|--|
| Definitie | The medication for which future administration still has to be agreed on. This information is usually included in the Medication section. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.3 | |
| DCM::ReferencedConceptId | NL-CM:9.3.1 | This is a reference to concept MedicatieToediening in information model MedicatieToediening. |
| Opties | | |

| «data» | Procedure | |
|---------------------------------|--|--|
| Definitie | A planned procedure including things like the indication and location. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.4 | |
| DCM::ReferencedConceptId | NL-CM:14.1.1 | This is a reference to concept Verrichting in information model OverdrachtVerrichting. |
| Opties | | |

| «data» | NursingProcedure | |
|------------------|------------------------------|--|
| Definitie | A planned nursing procedure. | |

| | | |
|---------------------------------|---------------|--|
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.12 | |
| DCM::ReferencedConceptId | NL-CM:14.2.9 | This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie. |
| Opties | | |

| | | |
|---------------------------------|------------------------|--|
| «data» | Vaccination | |
| Definitie | A planned vaccination. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.5 | |
| DCM::ReferencedConceptId | NL-CM:11.1.1 | This is a reference to concept Vaccinatie in information model Vaccinatie. |
| Opties | | |

| | | |
|---------------------------------|---|--|
| «data» | Appointment::Contact | |
| Definitie | An appointment including the location and reason for contact. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.6 | |
| DCM::ReferencedConceptId | NL-CM:15.1.1 | Dit is een verwijzing naar concept Contact in information model Contact. |
| Opties | | |

| | | |
|---------------------------------|--------------------------|--|
| «data» | MedicalAid | |
| Definitie | A requested medical aid. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:16.1.7 | |
| DCM::ReferencedConceptId | NL-CM:10.1.1 | This is a reference to concept MedischHulpmiddel in information model MedischHulpmiddel. |
| Opties | | |

| | | |
|------------------------|---|--|
| «document» | OrderStatusCodelist | |
| Definitie | | |
| Datatype | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.2 | |
| Opties | | |

| OrderStatusCodelist | | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.2 | |
|---------------------|--------------|------------|--|------------------------------|
| 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» | OrderTypeCodelist | |
| Definitie | | |
| Datatype | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.16.1.1 | |
| Opties | | |

| 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 | Medicatietoediening |

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 lienalis | Mei 2015 | Ziekenhuis Y MDL | In uitvoering |

| GeplandeZorgActiviteit | | | | |
|------------------------|--|------------------|------------------|-------------|
| Vaccinatie | | | | OrderStatus |
| ProductCode | Toelichting | Vaccinatie Datum | Locatie | |
| | | | OrganisatieType | |
| Pneumococcen | 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

This Health and Care Information Model (a.k.a Clinical Building Block) has been made in collaboration with several different parties in healthcare. These parties asked Nictiz to manage good maintenance and development of the information models. Hereafter, these parties and Nictiz are referred to as the collaborating parties. The collaborating parties paid utmost attention to the reliability and topicality of the data in these Health and Care Information Models. Omissions and inaccuracies may however occur. The collaborating parties are not liable for any damages resulting from omissions or inaccuracies in the information provided, nor are they liable for damages resulting from problems caused by or inherent to distributing information on the internet, such as malfunctions, interruptions, errors or delays in information or services provide by the parties to you or by you to the parties via a website or via e-mail, or any other digital means. The collaborating parties will also not accept liability for any damages resulting from the use of data, advice or ideas provided by or on behalf of the parties by means of this Health and Care Information Model. The parties will not accept any liability for the content of information in this Health and Care Information Model to which or from which a hyperlink is referred. In the event of contradictions in mentioned Health and Care Information Model documents and files, the most recent and highest version of the listed order in the revisions will indicate the priority of the documents in question. If information included in the digital version of this Health and Care Information Model is also distributed in writing, the written version will be leading in case of textual differences. This will apply if both have the same version number and date. A definitive version has priority over a draft version. A revised version has priority over previous versions.

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