Health & Care Information Model:

nl.zorg.process.OrderData-v1.0.1

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1. nl.zorg.process.OrderData-v1.0.1

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| 10-12-2024 |
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| PM |
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1.1 Revision History

Publicatieversie 1.0 (10-06-2022)

Publicatieversie 1.0.1 (15-10-2023)

Bevat: ZIB-1956.

1.2 Concept

Actions - diagnostic and therapeutic procedures, measurements, laboratory tests, etc. - performed by third parties are generally initiated by a request to the performer.

This creates data that are important for the implementation of the action, but which are not part of the action or the result of the action.

1.3 Mindmap

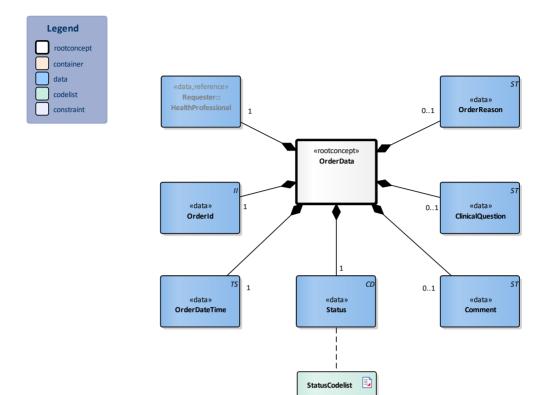
1.4 Purpose

OrderData gives the requested action the context necessary for performing the action and reporting the action's outcome and state.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model



| «rootconcept» | OrderData | | |
|----------------|---|--|--|
| Definitie | Root concept of the OrderData process data information model. This root concept contains all data elements of the OrderData process data information model. | | |
| Datatype | | | |
| DCM::ConceptId | NL-CM:22.2.1 | | |
| Opties | | | |

| «data» | OrderDateTime | |
|----------------|---|--|
| Definitie | Date and if relevant time when the order is made. | |
| Datatype | TS | |
| DCM::ConceptId | NL-CM:22.2.2 | |
| Opties | | |

| «data» | Orderld | | | |
|----------------------|------------------------------|----------|--|--|
| Definitie | Order identification number. | | | |
| Datatype | II | | | |
| DCM::AssigningAuthor | tbd | OID: tbd | | |
| ity | | | | |
| DCM::ConceptId | NL-CM:22.2.3 | | | |
| Opties | | | | |

| «data» | Requester::HealthProfessional | | | |
|---------------------|--|---|--|--|
| Definitie | The person who ordered the action (procedure, test, etc.). | | | |
| Datatype | | | | |
| DCM::ConceptId | NL-CM:22.2.4 | | | |
| DCM::ReferencedConc | NL-CM:17.1.1 | This is a reference to the rootconcept of | | |
| eptId | | information model HealthProfessional. | | |

Opties

| «data» | OrderReason | | | |
|----------------|--|--|--|--|
| Definitie | Context of the order, which is relevant for the execution. | | | |
| Datatype | ST | | | |
| DCM::ConceptId | NL-CM:22.2.5 | | | |
| Opties | | | | |

| «data» | ClinicalQuestion | | |
|----------------|---|--|--|
| Definitie | Description of the question to which the requester hopes to receive an answer. This is especially important for actions whose outcome requires interpretation from the performer. | | |
| Datatype | ST | | |
| DCM::ConceptId | NL-CM:22.2.6 | | |
| Opties | | | |

| «data» | Status | Status | | | |
|----------------|----------------|---|--|--|--|
| Definitie | | Status of the order in the ordering process, such as e.g. 'requested', 'planned', 'completed' | | | |
| Datatype | CD | CD | | | |
| DCM::ConceptId | NL-CM:22.2.7 | | | | |
| DCM::ValueSet | StatusCodelist | OID: | | | |
| | | 2.16.840.1.113883.2.4.3.11.60.40.2.22.2.1 | | | |
| Opties | | | | | |

| «data» | Comment | | | |
|---------------------|---|--|--|--|
| Definitie | Additional information that is important for the execution of the order and which cannot be described in any of the other elements. | | | |
| Datatype | ST | | | |
| DCM::ConceptId | NL-CM:22.2.8 | | | |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment [Interpretation] Narrative | | | |
| Opties | | | | |

| «document» | StatusCodelist |
|----------------------|------------------------------|
| Definitie | |
| Datatype | |
| DCM::ValueSetBinding | Extensible |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.6 |
| | 0.40.2.22.2.1 |
| HCIM::ValueSetLangu | EN |
| age | |
| Opties | |

| StatusCodelijst | | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.22.2.1 | |
|-----------------|-----------------|----------------------|--|------------------------------|
| Concept Name | Concept Code | Coding Syst. Name | Coding System 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 |
| Planned | 397943006 | SNOMED CT | 2.16.840.1.113883.6.96 | Gepland |
| 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 |
|-----------|-----------|-----------|------------------------|----------------|
| Completed | completed | ActStatus | 2.16.840.1.113883.5.14 | Uitgevoerd |

| | Legend |
|-----------|--------|
| Definitie | |
| Datatype | |
| | |
| Opties | |

1.8 Example Instances

| AanvraagGegevens | | | | |
|---------------------------------|------------------|--|--|--|
| Aanvraagnummer | 12388778 | | | |
| AanvraagDatumTijd | 01-06-2022 14:07 | | | |
| Status | Aangevraagd | | | |
| Aanvrager : Zorgverlener | | | | |
| ZorgverlenerIdentificatieNummer | 21870932 | | | |
| ZorgverlenerRol | Hoofdbehandelaar | | | |
| Specialisme | Neuroloog | | | |
| ZorgverlenerNaam | | | | |
| Initialen | J.H.R. | | | |
| Geslachtsnaam | Peters | | | |
| Adres | | | | |
| Straat | Simon Smitweg | | | |
| Huisnummer | 1 | | | |
| Woonplaats | Leiderdorp | | | |
| Postcode | 2353 GA | | | |
| AdresSoort | Werkadres | | | |
| Land | Nederland | | | |

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

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Nictiz

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