

# nehta

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## **Dispense Record**

### **Structured Document Template**

Version 3.1 — 17 Dec 2010

Final

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## Document Information

### Document owner

#### Document Owner

The National Clinical Terminology and Information Service

### Change history

| Version | Date        | Comments  |
|---------|-------------|---|
| 1.0     | 20 Nov 2009 | Initial public release.   |
| 2.0     | 20 Jul 2010 | Public Release - For Consultation.  |
| 3.0     | 20 Jul 2010 | Use Participation v3. Other minor changes.  |
| 3.1     | 17 Dec 2010 | The data group <i>DISPENSING INFORMATION</i> has been removed, but all of its data elements have been retained.<br>The data element <i>DateTime Prescription Request Written</i> has been moved from <i>CONTEXT</i> to <i>PRESCRIPTION REQUEST ITEM</i> .<br>The data element <i>Early Supply With Pharmaceutical Benefit</i> has been added.<br>The Participation appendices have been aligned with the body of the SDT. |

### Related documents

| Name   | Version/Release Date               |
|--|------------------------------------|
| <a href="#">Data Types in NEHTA Specifications: A Profile of the ISO 21090 Specification</a> | Version 1.0, Issued September 2010 |
| <a href="#">Data Specifications and Structured Document Templates - Guide for Use</a>        | Version 1.1, Issued September 2010 |
| <a href="#">Participation Data Specification</a>   | Version 3.0, Issued September 2010 |
| <a href="#">ePrescription Structured Document Template</a>                                   | Version 3.1, Issued November 2010  |
| <a href="#">Prescription Request Structured Document Template</a>                            | Version 1.1, Issued November 2010  |
| <a href="#">Dispense Record v3.1 CDA Implementation Guide</a>                                | Version 1.0, Issued November 2010  |



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- Standards Australia;
- Members of the Australian DataTypes Project;
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# 1 Introduction

This document is a Structured Document Template (SDT) for dispense records. It specifies the information structure of NEHTA-compliant dispense records in order to support the Electronic Transfer of Prescription (ETP).

Essential information about structured document templates can be found in [NEHTA Data Specifications and Structured Document Templates - Guide for Use \[NEHT2010d\]](#).

NEHTA values your questions and comments about this document. Please direct your questions or feedback to [medication.management@nehta.gov.au](mailto:medication.management@nehta.gov.au).

## 1.1 Document Purpose

This document describes the structured document template for a *dispense record* from a clinical communication perspective.

A *dispense record* documents activity associated with the dispensing of a single prescribed item within a single dispensing event. If an item is prescribed *with repeats* there will be one dispense record for the original prescription, and one for each repeat.

The content within this document provides reviewers (software development teams, architects, designers, clinicians and informatics researchers) with the necessary information (or references to information held outside this document) to evaluate and assess the clinical suitability of NEHTA-endorsed specifications for the electronic transfer of prescriptions.

It is part of the foundation for any implementation of a NEHTA-compliant electronic prescription system.

It is also a key input to the [NEHTA Dispense Record v3.1 CDA Implementation Guide \[NEHT2010o\]](#), which describes how to implement NEHTA compliant dispense records using [HL7 Clinical Document Architecture \[HL7CDAR2\]](#).

## 1.2 Intended Audience

This document is aimed at software development teams, architects, designers, clinicians and informatics researchers who are responsible for the delivery of clinical applications, infrastructure components and messaging interfaces and also for those who wish to evaluate the clinical suitability of NEHTA-endorsed specifications.

## 1.3 Overview

The overall process of prescribing and dispensing is described in [ETP Release 1.1 Concept of Operations \[NEHT2010p\]](#).

The processes behind dispense records are:

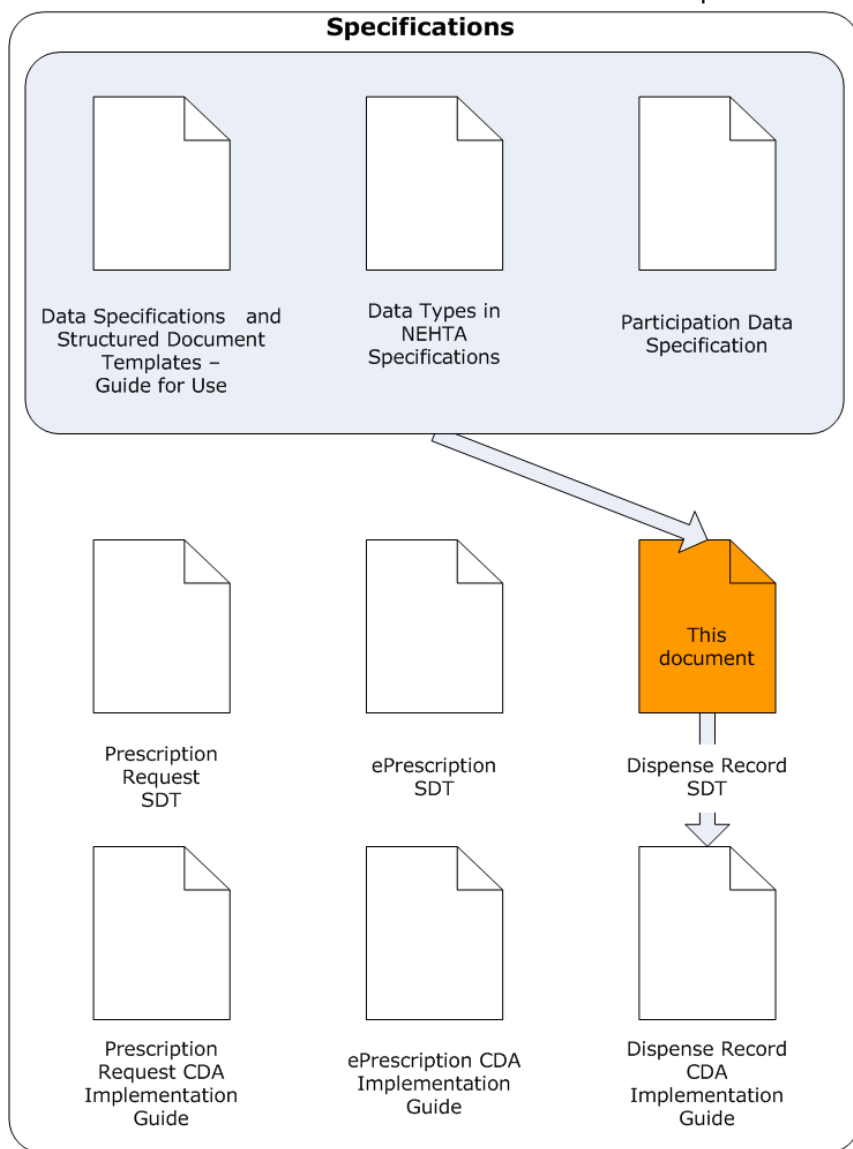
1. A prescriber, using an Electronic Prescribing System (EPS), creates an electronic prescription (e-Prescription) and transmits it to a Prescription Exchange Service (PES). A PES is an online service for the exchange of prescriptions; it is operated by a PES provider and is accessible by any Electronic Dispensing System (EDS) in use in a community pharmacy.
2. The dispenser retrieves the electronic prescription from the PES.

3. Dispensing takes place, which may entail a number of tasks, including further interaction between the dispenser and the subject of care, between the dispenser and the prescriber or other authorities such as Medicare Australia.
4. After the dispensing is completed, an electronic dispense record, called a PES–DR, containing information pertinent to that event is created and stored in the PES.

Further information concerning the e-Prescription data groups and data elements is provided in [NEHTA ePrescription Structured Document Template \[NEHT2010r\]](#).

## 1.4 Document Map

This document is not intended to be used in isolation. Companion documents are listed below:



### Document Map

1. [NEHTA Data Specifications and Structured Document Templates - Guide for Use \[NEHT2010d\]](#).
2. [NEHTA Data Types in NEHTA Specifications: A Profile of the ISO 21090 Specification \[NEHT2010c\]](#).

3. [NEHTA Participation Data Specification \[NEHT2010j\]](#).
4. [NEHTA Prescription Request Structured Document Template \[NEHT2010s\]](#).
5. [NEHTA ePrescription Structured Document Template \[NEHT2010r\]](#).
6. [NEHTA e-Prescription v3.1 CDA Implementation Guide \[NEHT2010m\]](#).
7. [NEHTA Prescription Request v1.1 CDA Implementation Guide \[NEHT2010n\]](#).
8. [NEHTA Dispense Record v3.1 CDA Implementation Guide \[NEHT2010o\]](#).

## 1.5 Document Scope

This document specifies the essential clinical data groups and elements to be captured in a dispense record exchange and the constraints that should be applied. Its scope is aligned to ETP Release 1.1, which will support prescriptions that are generated by medical practitioners and dispensed by community pharmacists.

The types of prescriptions are:

- PBS/RPBS prescriptions
- PBS/RPBS authority prescriptions
- Non-PBS prescriptions (private prescriptions)

This is not a guide to implementing any specific messaging standard.

## 1.6 Known Issues

Known issues with this document are described in [C: \*Known Issues\*](#).



# 2 Dispense Record Structured Document

## 2.1 DISPENSE RECORD






### Identification




|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DISPENSE RECORD                  |
| <b>Metadata Type</b> | Structured Document              |
| <b>Identifier</b>    | SD-16112                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.100.16112 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Information pertaining to the process of an authorised dispenser dealing out and making ready for supply a therapeutic good that requires a prescription, for the use of a subject of care. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Scope</b>             | This is limited to dispensing by a pharmacist against prescriptions made by an authorised medical practitioner.   |
| <b>Scope Source</b>      | NEHTA   |
| <b>Notes</b>             | A dispense act may be completed with no item being supplied to the subject of care and still require the creation of a dispense record to record the fact.                                  |

### Data Hierarchy

|   |                         |                          |      |
|---|-------------------------|--------------------------|------|
|  | DISPENSE RECORD         |                          | 1..1 |
| CONTEXT   |                         |                          |      |
|  | SUBJECT OF CARE         |                          | 1..1 |
|  | DISPENSER               |                          | 1..1 |
|  | DISPENSING ORGANISATION |                          | 1..1 |
| CONTENT   |                         |                          |      |
|  | DISPENSE ITEM           |                          | 1..1 |
|   | <b>ID</b>               | Dispense Item Identifier | 1..1 |

|  |  |  |      |
|--|--|--|------|
|  |   | DateTime of Dispense Event               | 1..1 |
|  | <b>ID</b>  | Prescription Item Identifier             | 1..1 |
|  | <b>T/T<sub>ent</sub></b>   | Therapeutic Good Identification          | 1..1 |
|  | <b>T</b>   | Formula                                  | 0..1 |
|  | <b>T</b>   | Quantity of Therapeutic Good             | 1..1 |
|  |   | Brand Substitution Occurred              | 1..1 |
|  | <b>123</b>   | Maximum Number of Repeats                | 1..1 |
|  | <b>123</b>   | Number of this Dispense                  | 1..1 |
|  | <b>T/T<sub>ent</sub></b>   | Claim Category Type                      | 1..1 |
|  | <b>T</b>   | Label Instruction                        | 0..1 |
|  |  | Early Supply with Pharmaceutical Benefit | 0..1 |
|  | <b>T</b>   | Additional Comments                      | 0..1 |

# 3 Dispense Record Context

## 3.1 SUBJECT OF CARE

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | SUBJECT OF CARE                        |
| <b>Metadata Type</b>       | Data Group                             |
| <b>Identifier</b>          | DG-10296                               |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10296       |
| <b>External Identifier</b> | AS 5017-2006 <a href="#">[SA2006b]</a> |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The person the prescription is for. The intended recipient of the prescribed item. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  | Patient<br>Healthcare Individual   |


### Usage

|                          |  |
|--------------------------|--|
| <b>Conditions of Use</b> | <p>These are described in more detail in <a href="#">A.1: Subject of Care</a>.</p> <p>This is a reuse of the PARTICIPATION data group, which is described in <a href="#">Participation Data Specification [NEHT2010i]</a>.</p> <p>The following constraints are additional to those specified in <a href="#">Participation Data Specification [NEHT2010i]</a>. Constraints are explained in <a href="#">Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a>.</p> <p>Additional obligation and occurrence constraints:</p> <ul style="list-style-type: none"> <li>• Participation Period is <b>PROHIBITED</b>.</li> <li>• LOCATION OF PARTICIPATION is <b>PROHIBITED</b>.</li> <li>• Entity Identifier is <b>ESSENTIAL</b>.</li> <li>• ADDRESS is <b>ESSENTIAL</b>.</li> <li>• Relationship to Subject of Care is <b>PROHIBITED</b>.</li> <li>• EMPLOYMENT DETAIL is <b>PROHIBITED</b>.</li> <li>• DATE OF DEATH DETAIL is <b>PROHIBITED</b>.</li> <li>• Source of Death Notification is <b>PROHIBITED</b>.</li> <li>• Mother's Original Family Name is <b>PROHIBITED</b>.</li> </ul> |
|--------------------------|--|

|  |  |
|--|--|
| <p><b>Conditions of Use Source</b></p> | <ul style="list-style-type: none"> <li>Country of Birth is <b>PROHIBITED</b>.</li> <li>State/Territory of Birth is <b>PROHIBITED</b>.</li> <li>Indigenous Status is <b>PROHIBITED</b>.</li> <li>Qualifications is <b>PROHIBITED</b>.</li> </ul> <p>Other additional constraints:</p> <ul style="list-style-type: none"> <li>Participation Type <b>MUST</b> have an implementation-specific fixed value meaning "Subject".</li> <li>The value of Entity Identifier <b>MUST</b> be an Australian IHI.</li> <li>ADDRESS <b>MUST</b> have an Address Purpose value of "Residential" or "Temporary Accommodation".</li> <li>PERSON OR ORGANISATION OR DEVICE <b>MUST</b> be instantiated as a PERSON.</li> <li>Entitlement Type <b>MUST</b> have a value from <a href="#">Subject of Care Entitlement Type Values</a>.</li> </ul> |
| <p><b>Conditions of Use Source</b></p> | <p>NEHTA</p>   |

## Relationships

### Parents

| Data Type   | Name                            | Obligation | Condition | Occurrence |
|---|---------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE RECORD</a> | Essential  |           | Single     |

## 3.2 Subject of Care Entitlement Type Values

### Identification

|                      |   |
|----------------------|---|
| <b>Name</b>          | Subject of Care Entitlement Type Values |
| <b>Metadata Type</b> | Value Domain                            |
| <b>Identifier</b>    | VD-16047                                |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16047        |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the description of the scope of a Subject of Care's entitlement. |
| <b>Definition Source</b> | NEHTA  |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | NEHTA  |
| <b>Permissible Values</b> | <ol style="list-style-type: none"> <li>1 Medicare Benefits</li> <li>2 Pensioner Concession</li> <li>3 Commonwealth Seniors Health Concession</li> <li>4 Health Care Concession</li> <li>5 Repatriation Health Gold Benefits</li> <li>6 Repatriation Health White Benefits</li> <li>7 Repatriation Health Orange Benefits</li> <li>8 Safety Net Concession</li> <li>9 Safety Net Entitlement</li> </ol> |

## Relationships

### Parents

| Data Type   | Name                            | Obligation | Condition | Occurrence |
|---|---------------------------------|------------|-----------|------------|
|  | <a href="#">SUBJECT OF CARE</a> | Essential  |           | Single     |

## 3.3 DISPENSER

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | DISPENSER                              |
| <b>Metadata Type</b>       | Data Group                             |
| <b>Identifier</b>          | DG-10296                               |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10296       |
| <b>External Identifier</b> | AS 4846-2006 <a href="#">[SA2006a]</a> |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The healthcare provider who made the therapeutic good available. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |


### Usage

|                          |   |
|--------------------------|---|
| <b>Conditions of Use</b> | <p>These are described in more detail in <a href="#">A.2: Dispenser</a>.</p> <p>This is a reuse of the PARTICIPATION data group, which is described in <a href="#">Participation Data Specification [NEHT2010j]</a>.</p> <p>The following constraints are additional to those specified in <a href="#">Participation Data Specification [NEHT2010j]</a>. Constraints are explained in <a href="#">Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a>.</p> <p>Additional obligation and occurrence constraints:</p> <ul style="list-style-type: none"> <li>• Participation Period is <b>PROHIBITED</b>.</li> <li>• LOCATION OF PARTICIPATION is <b>PROHIBITED</b>.</li> <li>• Entity Identifier is <b>ESSENTIAL</b>.</li> <li>• Relationship to Subject of Care is <b>PROHIBITED</b>.</li> <li>• EMPLOYMENT DETAIL is <b>PROHIBITED</b>.</li> <li>• Date of Birth is Calculated From Age is <b>PROHIBITED</b>.</li> <li>• DATE OF BIRTH ACCURACY INDICATOR is <b>PROHIBITED</b>.</li> <li>• AGE DETAIL is <b>PROHIBITED</b>.</li> <li>• Birth Plurality is <b>PROHIBITED</b>.</li> <li>• Birth Order is <b>PROHIBITED</b>.</li> <li>• DATE OF DEATH DETAIL is <b>PROHIBITED</b>.</li> </ul> |
|--------------------------|---|

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use Source</b> | <ul style="list-style-type: none"> <li>• Source of Death Notification is <b>PROHIBITED</b>.</li> <li>• Mother's Original Family Name is <b>PROHIBITED</b>.</li> <li>• Country of Birth is <b>PROHIBITED</b>.</li> <li>• State/Territory of Birth is <b>PROHIBITED</b>.</li> <li>• Indigenous Status is <b>PROHIBITED</b>.</li> <li>• ENTITLEMENT is <b>PROHIBITED</b>.</li> </ul> <p>Other additional constraints:</p> <ul style="list-style-type: none"> <li>• Participation Type <b>MUST</b> have a fixed value of "Performer".</li> <li>• Role <b>MUST</b> have a fixed value of "Dispenser".</li> <li>• The value of Entity Identifier <b>MUST</b> be an Australian HPI-I.</li> <li>• AUSTRALIAN OR INTERNATIONAL ADDRESS <b>MUST</b> be instantiated as an AUSTRALIAN ADDRESS.</li> <li>• PERSON OR ORGANISATION OR DEVICE <b>MUST</b> be instantiated as a PERSON.</li> </ul> |
|                                 | NEHTA   |

## Relationships

### Parents

| Data Type   | Name                            | Obligation | Condition | Occurrence |
|---|---------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE RECORD</a> | Essential  |           | Single     |

## 3.4 DISPENSING ORGANISATION

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | DISPENSING ORGANISATION                |
| <b>Metadata Type</b>       | Data Group                             |
| <b>Identifier</b>          | DG-10296                               |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10296       |
| <b>External Identifier</b> | AS 4846-2006 <a href="#">[SA2006a]</a> |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The organisation which the dispenser is working for when they dispense the item. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

### Usage

|                          |   |
|--------------------------|---|
| <b>Conditions of Use</b> | <p>These are described in more detail in <a href="#">A.3: Dispensing Organisation</a>.</p> <p>This is a reuse of the PARTICIPATION data group, which is described in <a href="#">Participation Data Specification [NEHT2010j]</a>.</p> <p>The following constraints are additional to those specified in <a href="#">Participation Data Specification [NEHT2010j]</a>. Constraints are explained in <a href="#">Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a>.</p> <p>Additional obligation and occurrence constraints:</p> <ul style="list-style-type: none"> <li>• Participation Period is <b>PROHIBITED</b>.</li> <li>• Location of Participation is <b>PROHIBITED</b>.</li> <li>• Entity Identifier is <b>ESSENTIAL</b>.</li> <li>• ADDRESS is <b>ESSENTIAL</b>.</li> <li>• ADDRESS is <b>SINGLE</b>.</li> <li>• ELECTRONIC COMMUNICATION DETAIL is <b>ESSENTIAL</b>.</li> <li>• Qualifications is prohibited.</li> </ul> <p>Other additional constraints:</p> <ul style="list-style-type: none"> <li>• Participation Type <b>MUST</b> have a fixed value of "Performer".</li> <li>• Role <b>MUST</b> have a fixed value of "Dispensing Organisation".</li> <li>• The value of Entity Identifier <b>MUST</b> be an Australian HPI-O.</li> </ul> |
|--------------------------|---|


**Conditions of  
Use Source**

- AUSTRALIAN OR INTERNATIONAL ADDRESS **MUST** be instantiated as an AUSTRALIAN ADDRESS.
- ADDRESS **MUST** have an Address Purpose value of “Business”.
- PERSON OR ORGANISATION OR DEVICE **MUST** be instantiated as an ORGANISATION.
- If the value of Medical Benefit Category Type in the associated prescription is “1” ( PBS), “2” ( RPBS) or “3” ( CTG), exactly one ENTITLEMENT **MUST** have an Entitlement Type with the value “11” (Medicare Pharmacy Approval Number).

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## Relationships

### Parents

| Data Type   | Name                            | Obligation | Condition | Occurrence |
|---|---------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE RECORD</a> | Essential  |           | Single     |



# 4 Dispense Item

## 4.1 DISPENSE ITEM

### Identification


|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DISPENSE ITEM                    |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16210                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16210 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Details of a therapeutic good with its use by a subject of care and related information. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

## Relationships

### Parents

| Data Type   | Name                            | Obligation | Condition | Occurrence |
|---|---------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE RECORD</a> | Essential  |           | Single     |

### Children

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
| <b>ID</b>   | <a href="#">Dispense Item Identifier</a>        | Essential  |           | Single     |
|  | <a href="#">DateTime of Dispense Event</a>      | Essential  |           | Single     |
| <b>ID</b>   | <a href="#">Prescription Item Identifier</a>    | Essential  |           | Single     |
| <b>T/T<sub>OID</sub></b>  | <a href="#">Therapeutic Good Identification</a> | Essential  |           | Single     |
| <b>T</b>  | <a href="#">Formula</a>                         | Optional   |           | Single     |
| <b>T</b>  | <a href="#">Quantity of Therapeutic Good</a>    | Essential  |           | Single     |

| Data Type          | Name                                     | Obligation | Condition | Occurrence |
|--------------------|--|------------|-----------|------------|
| ✓x                 | Brand Substitution Occurred              | Essential  |           | Single     |
| 123                | Maximum Number of Repeats                | Essential  |           | Single     |
| 123                | Number of this Dispense                  | Essential  |           | Single     |
| T/T <sub>010</sub> | Claim Category Type                      | Essential  |           | Single     |
| T                  | Label Instruction                        | Optional   |           | Single     |
| ✓x                 | Early Supply with Pharmaceutical Benefit | Optional   |           | Single     |
| T                  | Additional Comments                      | Optional   |           | Single     |

## 4.2 Dispense Item Identifier

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Dispense Item Identifier         |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16104                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16104 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A string generated by an EDS (Electronic Dispensing System) to uniquely identify an action of dispensing a therapeutic good. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | UniquelIdentifier  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.3 DateTime of Dispense Event

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DateTime of Dispense Event       |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16216                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16216 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The date (and optionally time) when an authorised pharmacist or dispenser dispensed (or attempted to dispense) a prescribed item. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | DateTime  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.4 Prescription Item Identifier

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Prescription Item Identifier     |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10136                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10136 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A string generated by an EPS (Electronic Prescribing System) to uniquely identify an instruction to use a therapeutic good. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | UniquelIdentifier   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.5 Therapeutic Good Identification

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Therapeutic Good Identification  |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10194                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10194 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | <p>Identifies a therapeutic good, which is broadly defined as a good which is represented in any way to be, or is likely to be taken to be, for therapeutic use (unless specifically excluded or included under Section 7 of the Therapeutic Goods Act 1989).</p> <p>Therapeutic use means use in or in connection with:</p> <ul style="list-style-type: none"> <li>• preventing, diagnosing, curing or alleviating a disease, ailment, defect or injury;</li> <li>• influencing, inhibiting or modifying a physiological process;</li> <li>• testing the susceptibility of persons to a disease or ailment;</li> <li>• influencing, controlling or preventing conception;</li> <li>• testing for pregnancy; or</li> <li>• replacement or modification of parts of the anatomy.</li> </ul> |
| <b>Definition Source</b> | Therapeutic Goods Administration   |
| <b>Synonymous Names</b>  | Item Name  |
| <b>Context</b>           | This includes medications and medical devices. It includes drugs, appliances, dressings and reagents.  |
| <b>Context Source</b>    | NEHTA  |
| <b>Notes</b>             | The formal definition of a therapeutic good (from the Therapeutic Goods Act 1989) can be found at: <a href="#">[TGA2008a]</a> .  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <a href="#">Therapeutic Good Identification Values</a>   |


### Usage

|                          |  |
|--------------------------|--|
| <b>Conditions of Use</b> | <p>Where the therapeutic good can be identified by an AMT (Australian Medicines Terminology) concept, this <b>MUST</b> be the AMT ConceptID and Preferred Term. For details see <a href="#">Therapeutic Good Identification Values</a>.</p> <p>For items without an AMT code (including some extemporaneous preparations), a text description is suitable. For a medication this <b>MUST</b> include the name of the</p> |
|--------------------------|--|

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use Source</b> | medication (brand name or generic name equivalent), strength and dose form, where appropriate.<br>NEHTA   |
| <b>Examples</b>                 | Some examples of AMT ConceptID and their AMT Preferred Term are: <ol style="list-style-type: none"> <li>234184011000036115, Panadeine Forte tablet: uncoated, 20 tablets</li> <li>192727011000036112, Panadeine Forte (paracetamol 500 mg + codeine phosphate 30 mg) tablet: uncoated, 1 tablet</li> <li>278453011000036118, Panadeine Forte tablet: uncoated, 20 tablets, blister pack</li> <li>186324011000036116, Eloflex (2480) (bandage compression 10 cm x 3.5 m) bandage: high stretch, 1 bandage</li> </ol> |
| <b>Misuse</b>                   | Detailing the formula of a compounded (extemporaneous) medication.  |

## Relationships

### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Essential  |           | Single     |

## 4.6 Therapeutic Good Identification Values

### Identification

|                      |  |
|----------------------|--|
| <b>Name</b>          | Therapeutic Good Identification Values |
| <b>Metadata Type</b> | Value Domain                           |
| <b>Identifier</b>    | VD-16115                               |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16115       |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | <p>The set of values consists of ConceptIDs and Preferred Terms from AMT (Australian Medicines Terminology) concepts which have one of the following modelled relationships:</p> <ul style="list-style-type: none"> <li>• <b>IS A</b> Trade Product Unit of Use (TPUU);</li> <li>• <b>IS A</b> Trade Product Pack (TPP); <i>or</i></li> <li>• <b>IS A</b> Containered Trade Product Pack (CTPP).</li> </ul> |
| <b>Definition Source</b> | NEHTA   |
| <b>Notes</b>             | <p>An explanation of AMT concepts can be found in <a href="#">Australian Medicines Terminology Editorial Rules [NEHT2009r]</a>.</p> <p>Prescribing and dispensing use different sets of values.</p>   |

### Value Domain

|               |                                  |
|---------------|----------------------------------|
| <b>Source</b> | Australian Medicines Terminology |
|---------------|----------------------------------|

## Relationships

#### Parents

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">Therapeutic Good Identification</a> | Essential  |           | Single     |

## 4.7 Formula

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Formula                          |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16272                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16272 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The recipe for compounding a medicine. |
| <b>Definition Source</b> | NEHTA                                  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text                                   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <p>1. BORIC ACID, OLIVE OIL AND ZINC OXIDE (BOZ) Ointment:</p> <p>Boric Acid 1% in Paraffin Ointment B.P. 25</p> <p>Olive Oil 25</p> <p>Zinc Oxide Ointment to 100</p> |
| <b>Misuse</b>   | Describing off-the-shelf medications.  |

## Relationships

### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Optional   |           | Single     |

## 4.8 Quantity of Therapeutic Good

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Quantity of Therapeutic Good     |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10145                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10145 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A statement of the total number of units or physical amount of the therapeutic good that is dispensed or supplied to the subject of care. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  | Quantity Supplied<br>Unit of Use Quantity Supplied<br>Dispensed Unit of Use Quantity  |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>“40 tablets” (In the case of 2 packs of 20 tablets.)</li> <li>“10 vials” (In the case of 1 box of 10 vials of an injection, e.g. Injection 600 micrograms in 10 x 1 mL vials.)</li> </ol> |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Essential  |           | Single     |

## 4.9 Brand Substitution Occurred

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Brand Substitution Occurred      |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16064                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16064 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Indicates whether or not the substitution of a prescribed medication with a different brand name of the same medication occurred when the medication was dispensed/supplied. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Boolean  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
| <b>Misuse</b>   | Using this data element for therapeutic substitution.<br>Using this data element for medical appliances.       |

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.10 Maximum Number of Repeats

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Maximum Number of Repeats        |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10169                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10169 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The number of times the supply of the prescribed item may be repeated under the terms of the prescription.   |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>Note that the initial supply under the prescription is not counted as a repeat.</p> <p>PBS and RPBS items specify a maximum number of permitted repeats within the Schedules. This number must not be exceeded on a prescription without the appropriate authorisation.</p> <p>When a prescription for a PBS medicine asks for repeat supplies, the pharmacist shall prepare a Repeat Authorisation Form to be attached to the “Pharmacist/Subject of Care” copy. An exception to this is when the prescription is marked “Regulation 24”, where all repeats are supplied at once with the original prescription. A similar exception is permitted for RPBS prescriptions endorsed with “hardship conditions apply”. The Repeat Authorisation is to be detailed in a separate Structured Document Template.</p> |
| <b>Data Type</b>         | Integer  |

### Usage

|                      |  |
|----------------------|--|
| <b>Examples</b>      | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
| <b>Default Value</b> | 0  |

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.11 Number of this Dispense

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Number of this Dispense          |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16106                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16106 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A numeric value that represents the dispense number or sequence number that has been reached for a therapeutic good prescribed with repeats. This count includes the first dispense. It has the value 1 when there are no repeats.   |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>Each prescribed item logically possesses a pre-determined number of times that it may be dispensed; the number is 1 (for the original prescription) + the maximum number of repeats.</p> <p>This data element (Number of this Dispense) indicates which dispensing of the item is being attempted by the dispense act that this dispense record documents.</p> <p>Its value is one more than the number of times the prescribed item has successfully been dispensed prior to this dispensing.</p> <p>Its value increments by one each time a dispense act is successfully completed.</p> <p>The value of this term is one more than the commonly used term “number this repeat”.</p> |
| <b>Data Type</b>         | Integer  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | See: <a href="#">NEHTA Data Specifications and Structured Document Templates - Guide for Use [NEHT2010d]</a> . |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Essential  |           | Single     |

## 4.12 Claim Category Type

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Claim Category Type              |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16060                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16060 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Indicates the category of pharmaceutical benefits applicable to the item being dispensed.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>The primary purpose of this data element is to enable the determination of the source of any applicable financial subsidy for the item.</p> <p>Not to be confused with Medical Benefit Category Type.</p> |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <a href="#">Claim Category Type Values</a>   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Essential  |           | Single     |

## 4.13 Claim Category Type Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Claim Category Type Values       |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16060                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16060 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values of Claim Category Type. |
| <b>Definition Source</b> | NEHTA                                     |

### Value Domain

|                           |               |  |
|---------------------------|---------------|--|
| <b>Source</b>             | NEHTA         |  |
| <b>Permissible Values</b> | 1, G          | General benefit.   |
|                           | 2, C          | Concessional or Safety Net Concession benefit.               |
|                           | 3, E          | Safety Net Entitlement Card benefit.                         |
|                           | 4, R          | RPBS benefit.  |
|                           | 5, CTG        | Closing the Gap benefit.                                     |
|                           | 9, No benefit | This item is not covered by any Medicare registered benefit. |

## Relationships

### Parents

| Data Type   | Name                                | Obligation | Condition | Occurrence |
|---|-------------------------------------|------------|-----------|------------|
|  | <a href="#">Claim Category Type</a> | Essential  |           | Single     |

## 4.14 Label Instruction

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Label Instruction                |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16109                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16109 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Dispenser instructions to the subject of care concerning the therapeutic good.  |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <p>Instructions may include such things as:</p> <ul style="list-style-type: none"> <li>• storage instructions and conditions;</li> <li>• special or cautionary directions associated with preparation or administration of dosages;</li> <li>• actions to be taken if a dose is missed;</li> <li>• relevant drug/drug, drug/food, drug/alcohol interactions; or</li> <li>• directions for the correct use of medicine.</li> </ul> <p>Such directions will usually be printed on a label and attached to the dispensed container.</p> <p>There are standard cautionary advisory labels developed and maintained by the Pharmaceutical Society of Australia (PSA). These labels are published in <a href="#">The Australian Pharmaceutical Formulary and Handbook [PSA2009a]</a>.</p> |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">DISPENSE ITEM</a> | Optional   |           | Single     |

## 4.15 Early Supply with Pharmaceutical Benefit

### Identification

|                      |  |
|----------------------|--|
| <b>Name</b>          | Early Supply with Pharmaceutical Benefit |
| <b>Metadata Type</b> | Data Element                             |
| <b>Identifier</b>    | DE-16348                                 |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16348         |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Indicates whether or not the supply of the therapeutic good meets the criteria of a pharmaceutical benefit despite being supplied within the specified minimum supply interval.   |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | Regulations for repeat dispensing set a minimum time interval between subsidised dispense events (the Safety Net 4/20 Day Rule). This minimum may be waived. This field indicates whether or not the minimum has been waived. The relevant regulations are National Health (Pharmaceutical Benefits) Regulations 1960 Regulation 25 paragraphs (3)(b), (3)(c), (4)(b) and (4)(c). |
| <b>Data Type</b>         | Boolean   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | Only relevant for supply of pharmaceutical benefit repeat supply within the regulated minimum supply interval. |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 |  |

## Relationships

### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Optional   |           | Single     |

## 4.16 Additional Comments

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Additional Comments              |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16044                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16044 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Any additional information that may be needed to ensure the continuity of supply, proper use, or appropriate medication management. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Patient requires an administration aid.</li> <li>2. Consulted prescriber concerning dose.</li> </ol> |
| <b>Misuse</b>   | Use for information that could be recorded as structured data.   |

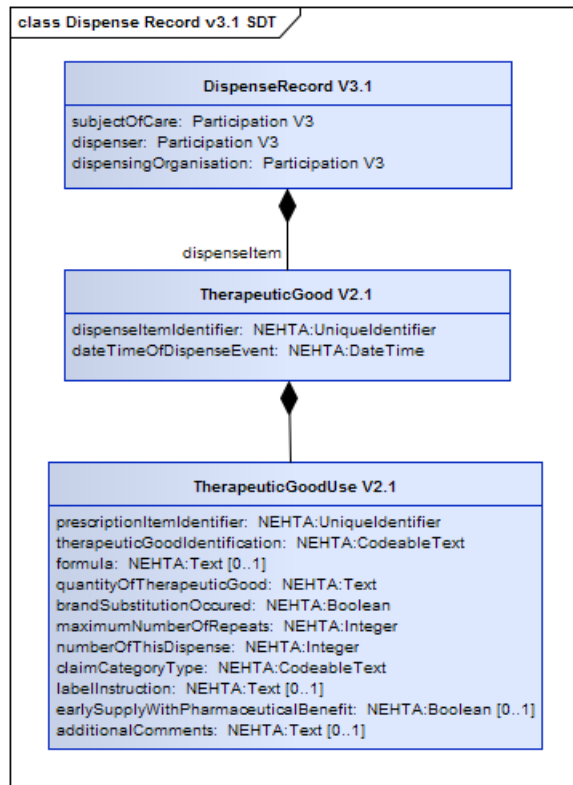
## Relationships

### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | DISPENSE ITEM | Optional   |           | Single     |

## 5 UML Class Diagram

The following figure presents the data hierarchy using a UML 2.0 class diagram. The diagram displays data groups and data elements, together with their names, data types and multiplicities. Data groups are displayed as classes and data elements are displayed as attributes. The diagram shows the data hierarchy excluding the details of participation. The default multiplicity is 1..1.



UML class diagram of the dispense record data hierarchy.



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# Appendix A. Participations
















This appendix details the participation data groups used in the dispense record SDT. Each participation data group is described with a data hierarchy and a list of value constraints. The data hierarchies have been constrained from the general participation data hierarchy, which is described in [Participation Data Specification \[NEHT2010i\]](#). The format of the data hierarchy tables is also explained in [Data Specifications and Structured Document Templates - Guide for Use \[NEHT2010d\]](#). The value constraints have the same form as those in the body of the SDT.




## A.1 Subject of Care

















This is a reuse of the PARTICIPATION data group, which is described in [Participation Data Specification \[NEHT2010j\]](#).















The following data hierarchy is the result of constraining that data group for Subject of Care. Constraints on data values are listed after the data hierarchy.

### Data Hierarchy

|   |   |   |   |                              |      |
|---|---|---|---|------------------------------|------|
|  | PARTICIPATION   |   |   |                              |      |
|   |   | Participation Type  |   | 1..1                         |      |
|   |  | Role  |   | 1..1                         |      |
|   |  | Participation Period  |   | 0..0                         |      |
|   |  | LOCATION OF PARTICIPATION   |   | 0..0                         |      |
|   |  | PARTICIPANT   |   | 1..1                         |      |
|   |   |  | Entity Identifier   | 1..1                         |      |
|   |   |  | ADDRESS   | 1..1                         |      |
|   |   |  | No Fixed Address Indicator  | 1..1                         |      |
|   |   |  | AUSTRALIAN OR INTERNATIONAL ADDRESS   | 1..1                         |      |
|   |   |   |  | INTERNATIONAL ADDRESS        | 0..1 |
|   |   |   |  | International Address Line   | 0..* |
|   |   |   |  | International State/Province | 0..1 |
|   |   |   |  | International Postcode       | 0..1 |
|   |   |   |  | Country                      | 0..1 |

|  |  |  |   |   |  |      |
|--|--|--|---|---|--|------|
|  |  |  |   |  | AUSTRALIAN ADDRESS                             | 0..1 |
|  |  |  |   |   | <b>T</b> Unstructured Australian Address Line  | 0..* |
|  |  |  |   |  | STRUCTURED AUSTRALIAN ADDRESS LINE             | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Unit Type               | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Unit Number                | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Address Site Name          | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Level Type              | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Level Number               | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Street Number              | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Lot Number                 | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Street Name                | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Street Type             | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Street Suffix           | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Postal Delivery Type    | 0..1 |
|  |  |  |   |   | <b>T</b> Australian Postal Delivery Number     | 0..1 |
|  |  |  |   |   | <b>T/T010</b> Australian Suburb/Town/Locality  | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian State/Territory         | 0..1 |
|  |  |  |   |   | <b>T010</b> Australian Postcode                | 0..1 |
|  |  |  |   |   | <b>ID</b> Australian Delivery Point Identifier | 0..1 |
|  |  |  | <b>T010</b>   |   | Address Purpose                                | 1..1 |
|  |  |  |  |   | ELECTRONIC COMMUNICATION DETAIL                | 0..* |
|  |  |  |   | <b>T010</b>   | Electronic Communication Medium                | 1..1 |
|  |  |  |   | <b>T010</b>   | Electronic Communication Usage Code            | 0..1 |
|  |  |  |   | <b>T</b>  | Electronic Communication Address               | 1..1 |

|  |  |          |   |   |      |
|--|--|----------|---|---|------|
|  |  | <b>C</b> | PERSON OR ORGANISATION OR DEVICE  |   | 1..1 |
|  |  |          |    | DEVICE  | 0..0 |
|  |  |          |    | ORGANISATION  | 0..0 |
|  |  |          |    | PERSON  | 1..1 |
|  |  |          |    | PERSON NAME   | 1..1 |
|  |  |          |   | <b>T<sub>010</sub></b> Name Title   | 0..* |
|  |  |          |   | <b>T</b> Family Name  | 1..1 |
|  |  |          |   | <b>T</b> Given Name   | 0..* |
|  |  |          |   | <b>T<sub>010</sub></b> Name Suffix  | 0..* |
|  |  |          |   |  <b>x</b> Preferred Name Indicator                 | 0..1 |
|  |  |          |   | <b>T<sub>010</sub></b> Person Name Usage  | 0..1 |
|  |  |          | <b>T/T<sub>010</sub></b>  | Relationship to Subject of Care   | 0..0 |
|  |  |          |  | EMPLOYMENT DETAIL   | 0..0 |
|  |  |          |  | DEMOGRAPHIC DATA  | 1..1 |
|  |  |          |   | <b>T<sub>010</sub></b> Sex  | 1..1 |
|  |  |          |  | DATE OF BIRTH DETAIL  | 1..1 |
|  |  |          |   |  Date of Birth                                   | 1..1 |
|  |  |          |   |  <b>x</b> Date of Birth is Calculated From Age   | 0..1 |
|  |  |          |  | DATE OF BIRTH ACCURACY INDICATOR  | 0..1 |
|  |  |          |   |  <b>x</b> Date of Birth Day Accuracy Indicator   | 1..1 |
|  |  |          |   |  <b>x</b> Date of Birth Month Accuracy Indicator | 1..1 |
|  |  |          |   |  <b>x</b> Date of Birth Year Accuracy Indicator  | 1..1 |
|  |  |          |  | AGE DETAIL  | 0..1 |
|  |  |          |   |  Age   | 1..1 |

|  |  |   |   |                               |   |                              |      |
|--|--|---|---|-------------------------------|---|------------------------------|------|
|  |  |   |   |                               |  | Age Accuracy Indicator       | 0..1 |
|  |  |   |   |                               |  | Birth Plurality              | 0..1 |
|  |  |   |   |                               |  | Birth Order                  | 0..1 |
|  |  |   |   |                               |  | DATE OF DEATH DETAIL         | 0..0 |
|  |  |   |   |                               |  | Source of Death Notification | 0..0 |
|  |  |   |   |                               |  | Mothers Original Family Name | 0..0 |
|  |  |   |   |                               |  | Country of Birth             | 0..0 |
|  |  |   |   |                               |  | State/Territory of Birth     | 0..0 |
|  |  |   |   |                               |  | Indigenous Status            | 0..0 |
|  |  |    | ENTITLEMENT   |                               |   |                              | 0..* |
|  |  |   |    | Entitlement Number            |   | 1..1                         |      |
|  |  |   |  | Entitlement Type              |   | 1..1                         |      |
|  |  |   |  | Entitlement Validity Duration |   | 0..1                         |      |
|  |  |  | Qualifications  |                               |   |                              | 0..0 |

**Constraints on data values**

- Participation Type **MUST** have an implementation specific fixed value meaning “Subject”.
- The value of Entity Identifier **MUST** be an Australian IHI.
- ADDRESS **MUST** have an Address Purpose value of “Residential” or “Temporary Accommodation”.
- Entitlement Type **MUST** have a value from [Subject of Care Entitlement Type Values](#).

**Notes**





















- The value of Participation Type may be explicit, e.g. recordTarget.typeCode = 'RCT' (Record Target) in HL7 CDA R2, but it may also be implicit in the record structure, e.g. PID segment in HL7 V2. For further information, please see the Participation Type definition in [Participation Data Specification \[NEHT2010j\]](#).
- The value of Role will be an implementation specific value with a meaning of “Patient”, “Client” or similar.
- The subject of care's Medicare card number is recorded in ENTITLEMENT, not Entity Identifier.

## A.2 Dispenser






















This is a reuse of the PARTICIPATION data group, which is described in [Participation Data Specification \[NEHT2010\]](#).

The following data hierarchy is the result of constraining that data group for Dispenser. Constraints on data values are listed after the data hierarchy.

### Data Hierarchy

|   |   |   |   |   |                                      |      |
|---|---|---|---|---|--------------------------------------|------|
|  | PARTICIPATION   |   |   |   |                                      |      |
|   |  | Participation Type  |   | 1..1  |                                      |      |
|   |  | Role  |   | 1..1  |                                      |      |
|   |  | Participation Period  |   | 0..0  |                                      |      |
|   |  | LOCATION OF PARTICIPATION   |   | 0..0  |                                      |      |
|   |  | PARTICIPANT   |   | 1..1  |                                      |      |
|   |   |   | Entity Identifier   | 1..1  |                                      |      |
|   |   |  | ADDRESS   | 0..1  |                                      |      |
|   |   |  | No Fixed Address Indicator  | 1..1  |                                      |      |
|   |   |  | AUSTRALIAN OR INTERNATIONAL ADDRESS   | 1..1  |                                      |      |
|   |   |   |  | INTERNATIONAL ADDRESS   | 0..0                                 |      |
|   |   |   |  | AUSTRALIAN ADDRESS  | 1..1                                 |      |
|   |   |   |   |  | Unstructured Australian Address Line | 0..* |
|   |   |   |   |  | STRUCTURED AUSTRALIAN ADDRESS LINE   | 0..1 |
|   |   |   |   |  | Australian Unit Type                 | 0..1 |
|   |   |   |   |  | Australian Unit Number               | 0..1 |
|   |   |   |   |  | Australian Address Site Name         | 0..1 |
|   |   |   |   |  | Australian Level Type                | 0..1 |
|   |   |   |   |  | Australian Level Number              | 0..1 |
|   |   |   |   |  | Australian Street Number             | 0..1 |

|  |  |          |                                  |                                     |             |                          |                                      |      |
|--|--|----------|----------------------------------|-------------------------------------|-------------|--------------------------|--------------------------------------|------|
|  |  |          |                                  |                                     |             | <b>T</b>                 | Australian Lot Number                | 0..1 |
|  |  |          |                                  |                                     |             | <b>T</b>                 | Australian Street Name               | 0..1 |
|  |  |          |                                  |                                     |             | <b>T010</b>              | Australian Street Type               | 0..1 |
|  |  |          |                                  |                                     |             | <b>T010</b>              | Australian Street Suffix             | 0..1 |
|  |  |          |                                  |                                     |             | <b>T010</b>              | Australian Postal Delivery Type      | 0..1 |
|  |  |          |                                  |                                     |             | <b>T</b>                 | Australian Postal Delivery Number    | 0..1 |
|  |  |          |                                  |                                     |             | <b>T/T<sub>010</sub></b> | Australian Suburb/Town/Locality      | 0..1 |
|  |  |          |                                  |                                     |             | <b>T010</b>              | Australian State/Territory           | 0..1 |
|  |  |          |                                  |                                     |             | <b>T010</b>              | Australian Postcode                  | 0..1 |
|  |  |          |                                  |                                     |             | <b>ID</b>                | Australian Delivery Point Identifier | 0..1 |
|  |  |          | <b>T010</b>                      | Address Purpose                     |             |                          |                                      | 1..1 |
|  |  | <b>E</b> | ELECTRONIC COMMUNICATION DETAIL  |                                     |             |                          |                                      | 0..* |
|  |  |          | <b>T010</b>                      | Electronic Communication Medium     |             |                          |                                      | 1..1 |
|  |  |          | <b>T010</b>                      | Electronic Communication Usage Code |             |                          |                                      | 0..1 |
|  |  |          | <b>T</b>                         | Electronic Communication Address    |             |                          |                                      | 1..1 |
|  |  | <b>C</b> | PERSON OR ORGANISATION OR DEVICE |                                     |             |                          |                                      | 1..1 |
|  |  |          | <b>E</b>                         | DEVICE                              |             |                          |                                      | 0..0 |
|  |  |          | <b>E</b>                         | ORGANISATION                        |             |                          |                                      | 0..0 |
|  |  |          | <b>E</b>                         | PERSON                              |             |                          |                                      | 1..1 |
|  |  |          |                                  | <b>E</b>                            | PERSON NAME |                          |                                      | 1..1 |
|  |  |          |                                  |                                     | <b>T010</b> | Name Title               |                                      | 0..* |
|  |  |          |                                  |                                     | <b>T</b>    | Family Name              |                                      | 1..1 |
|  |  |          |                                  |                                     | <b>T</b>    | Given Name               |                                      | 0..* |
|  |  |          |                                  |                                     | <b>T010</b> | Name Suffix              |                                      | 0..* |

|  |  |   |                |   |   |                                      |      |
|--|--|---|----------------|---|---|--------------------------------------|------|
|  |  |   |                |   |    | Preferred Name Indicator             | 0..1 |
|  |  |   |                |   |    | Person Name Usage                    | 0..1 |
|  |  |   |                |  | Relationship to Subject of Care   |                                      | 0..0 |
|  |  |   |                |  | EMPLOYMENT-DETAIL   |                                      | 0..0 |
|  |  |   |                |  | DEMOGRAPHIC DATA  |                                      | 1..1 |
|  |  |   |                |   |    | Sex                                  | 1..1 |
|  |  |   |                |   |    | DATE OF BIRTH DETAIL                 | 1..1 |
|  |  |   |                |   |    | Date of Birth                        | 1..1 |
|  |  |   |                |   |    | Date of Birth is Calculated From Age | 0..0 |
|  |  |   |                |   |    | DATE OF BIRTH ACCURACY INDICATOR     | 0..0 |
|  |  |   |                |   |   | AGE-DETAIL                           | 0..0 |
|  |  |   |                |   |  | Birth-Plurality                      | 0..0 |
|  |  |   |                |   |  | Birth-Order                          | 0..0 |
|  |  |   |                |   |  | DATE OF DEATH DETAIL                 | 0..0 |
|  |  |   |                |   |  | Source of Death Notification         | 0..0 |
|  |  |   |                |   |  | Mothers-Original-Family-Name         | 0..0 |
|  |  |   |                |   |  | Country of Birth                     | 0..0 |
|  |  |   |                |   |  | State/Territory of Birth             | 0..0 |
|  |  |   |                |   |  | Indigenous-Status                    | 0..0 |
|  |  |  | ENTITLEMENT    |   |   |                                      | 0..0 |
|  |  |  | Qualifications |   |   |                                      | 0..1 |

### Constraints on data values

- Participation Type **MUST** have an implementation specific fixed value meaning “Dispenser”.
- The value of Entity Identifier **MUST** be an Australian HPI-I.

### Notes





















- The value of Participation Type may be explicit, e.g. `author.typeCode = 'AUT'` (Author) in HL7 CDA R2, but it may also be implicit in the record structure, e.g. some HL7 V2 segments. For further information, please see the Participation Type definition in [Participation Data Specification \[NEHT2010j\]](#).
- The value of Role will be an implementation specific value with a meaning of “Pharmacist” or a similar occupation from the ANSCO.

## A.3 Dispensing Organisation



This is a reuse of the PARTICIPATION data group, which is described in [Participation Data Specification \[NEHT2010\]](#).

The following data hierarchy is the result of constraining that data group for Dispensing Organisation. Constraints on data values are listed after the data hierarchy.

### Data Hierarchy

|   |   |   |   |  |
|---|---|---|---|--|
|  | PARTICIPATION   |   |   |  |
|   |  | Participation Type  |   | 1..1   |
|   |  | Role  |   | 1..1   |
|   |  | Participation Period  |   | 0..0   |
|   |  | LOCATION OF PARTICIPATION   |   | 0..0   |
|   |  | PARTICIPANT   |   | 1..1   |
|   |   |   | Entity Identifier   | 1..1   |
|   |   |  | ADDRESS   | 1..1   |
|   |   |  | No Fixed Address Indicator  | 1..1   |
|   |   |  | AUSTRALIAN OR INTERNATIONAL ADDRESS   | 1..1   |
|   |   |  | INTERNATIONAL ADDRESS   | 0..0   |
|   |   |  | AUSTRALIAN ADDRESS  | 1..1   |
|   |   |   |  | Unstructured Australian Address Line<br>0..* |
|   |   |   |  | STRUCTURED AUSTRALIAN ADDRESS LINE<br>0..1   |
|   |   |   |  | Australian Unit Type<br>0..1                 |
|   |   |   |  | Australian Unit Number<br>0..1               |
|   |   |   |  | Australian Address Site Name<br>0..1         |
|   |   |   |  | Australian Level Type<br>0..1                |
|   |   |   |  | Australian Level Number<br>0..1              |
|   |   |   |  | Australian Street Number<br>0..1             |

|  |  |  |                  |                                     |                         |                    |                                      |      |
|--|--|--|------------------|-------------------------------------|-------------------------|--------------------|--------------------------------------|------|
|  |  |  |                  |                                     |                         | T                  | Australian Lot Number                | 0..1 |
|  |  |  |                  |                                     |                         | T                  | Australian Street Name               | 0..1 |
|  |  |  |                  |                                     |                         | T <sub>010</sub>   | Australian Street Type               | 0..1 |
|  |  |  |                  |                                     |                         | T <sub>010</sub>   | Australian Street Suffix             | 0..1 |
|  |  |  |                  |                                     |                         | T <sub>010</sub>   | Australian Postal Delivery Type      | 0..1 |
|  |  |  |                  |                                     |                         | T                  | Australian Postal Delivery Number    | 0..1 |
|  |  |  |                  |                                     |                         | T/T <sub>010</sub> | Australian Suburb/Town/Locality      | 0..1 |
|  |  |  |                  |                                     |                         | T <sub>010</sub>   | Australian State/Territory           | 0..1 |
|  |  |  |                  |                                     |                         | T <sub>010</sub>   | Australian Postcode                  | 0..1 |
|  |  |  |                  |                                     |                         | ID                 | Australian Delivery Point Identifier | 0..1 |
|  |  |  | T <sub>010</sub> | Address Purpose                     |                         |                    |                                      | 1..1 |
|  |  |  | E                | ELECTRONIC COMMUNICATION DETAIL     |                         |                    |                                      | 1..* |
|  |  |  | T <sub>010</sub> | Electronic Communication Medium     |                         |                    |                                      | 1..1 |
|  |  |  | T <sub>010</sub> | Electronic Communication Usage Code |                         |                    |                                      | 0..1 |
|  |  |  | T                | Electronic Communication Address    |                         |                    |                                      | 1..1 |
|  |  |  | C                | PERSON OR ORGANISATION OR DEVICE    |                         |                    |                                      | 1..1 |
|  |  |  | E                | DEVICE                              |                         |                    |                                      | 0..0 |
|  |  |  | E                | ORGANISATION                        |                         |                    |                                      | 1..1 |
|  |  |  |                  | T                                   | Organisation Name       |                    |                                      | 1..1 |
|  |  |  |                  | T                                   | Department/Unit         |                    |                                      | 0..1 |
|  |  |  |                  | T <sub>010</sub>                    | Organisation Name Usage |                    |                                      | 0..1 |
|  |  |  | E                | PERSON                              |                         |                    |                                      | 0..0 |
|  |  |  | E                | ENTITLEMENT                         |                         |                    |                                      | 0..* |
|  |  |  | ID               | Entitlement Number                  |                         |                    |                                      | 1..1 |

|  |  |   |   |      |
|--|--|---|---|------|
|  |  |   |  Entitlement Type              | 1..1 |
|  |  |   |  Entitlement Validity Duration | 0..1 |
|  |  | T | Qualifications  | 0..0 |

### Constraints on data values

- Participation Type **MUST** have an implementation specific fixed value meaning “Dispensary”.
- The value of Entity Identifier **MUST** be an Australian HPI-O.
- ADDRESS **MUST** have an Address Purpose value of “Business”.
- If the value of Medical Benefit Category Type in the associated prescription is “1” ( PBS), “2” ( RPBS) or “3” ( CTG), exactly one ENTITLEMENT **MUST** have an Entitlement Type with the value “11” (Medicare Pharmacy Approval Number).

### Notes

- The value of Participation Type may be explicit, e.g. author.typeCode = 'AUT' (Author) in HL7 CDA R2, but it may also be implicit in the record structure, e.g. some HL7 V2 segments. For further information, please see the Participation Type definition in [Participation Data Specification \[NEHT2010i\]](#).
- The value of Role will be an implementation specific value with a meaning of “Pharmacy” or similar.



# Appendix B. Log of Changes

These are the main changes since Dispense Record SDT Version 3.0.

| Issue ID | Requested Change/Feedback  | Location/Change Made  |
|----------|--|---|
| CIM-426  | The date time should not be in the context.  | The data element DateTime of Dispense Event has been moved from the data group CONTEXT to DISPENSE ITEM.  |
| CIM-608  | Need to record the need for immediate supply of therapeutic good.  | The data element Early Supply With Pharmaceutical Benefit has been added.   |
| CIM-609  | The dispensing information data group is poorly defined.   | The data group DISPENSING INFORMATION has been removed, but all of its data elements have been retained.  |
| CIM-613  | Add the matrix mapping from the information requirements to the SDT.   | The appendix <a href="#">D: Mappings from requirements</a> has been added.  |
| CIM-618  | <ul style="list-style-type: none"> <li>Appendix A2 does not match the body of the SDT.</li> <li>Appendix A3 should not use icons for multiplicity.</li> <li>Standardise the presentation of known issues and changes.</li> </ul> | <ul style="list-style-type: none"> <li>The appendix entry for the data element Role has been altered to match the body of the SDT.</li> </ul> <p>A constraint has been added to prohibit the data group DATE OF BIRTH ACCURACY INDICATOR in the DISPENSER data group.</p> <ul style="list-style-type: none"> <li>Appendix A3 now uses the numeric representation of multiplicity.</li> <li>The appendices <a href="#">C: Known Issues</a> and <a href="#">B: Log of Changes</a> have been added.</li> </ul> |
| CIM-619  | Add support for closing the gap eligibility.   | An extra value was added to the value domain for the data element Claim Category Type.  |
| CIM-620  | Invalid data type for data element Maximum Number of Repeats.  | The data type of the data element Maximum Number of Repeats has been changed to Integer.  |
| CIM-637  | Invalid data type for data element Number of this Dispense.  | The data type of the data element Number of this Dispense has been changed to Integer.  |

| Issue ID | Requested Change/Feedback   | Location/Change Made  |
|----------|---|---|
| CIM-664  | Medicare prescriber number is not required for private prescriptions. | <p>The following constraint on the data group ENTITLEMENT in DISPENSER has been dropped:</p> <ul style="list-style-type: none"> <li>• ENTITLEMENT is <b>ESSENTIAL</b>.</li> </ul> <p>The following constraint on the data group ENTITLEMENT in DISPENSER has been added:</p> <ul style="list-style-type: none"> <li>• ENTITLEMENT is <b>PROHIBITED</b>.</li> </ul> <p>The following constraint on the data group ENTITLEMENT in DISPENSING ORGANISATION has been dropped:</p> <ul style="list-style-type: none"> <li>• If Claim Category Type has a value other than “No benefit”, then one ENTITLEMENT <b>MUST</b> have a Medicare Pharmacy Approval Number as its value.</li> </ul> <p>The following constraint on the data group ENTITLEMENT in DISPENSING ORGANISATION has been added:</p> <ul style="list-style-type: none"> <li>• If the value of Medical Benefit Category Type in the associated prescription is “1” ( PBS), “2” ( RPBS) or “3” ( CTG), exactly one ENTITLEMENT <b>MUST</b> have an Entitlement Type with the value “11” (Medicare Pharmacy Approval Number).</li> </ul> |
| CIM-681  | Data group DOSAGE   | The data group DOSAGE has been removed. The relevant dispensing information is contained in the data element Label Instruction.   |

## Appendix C. Known Issues

This appendix lists known issues with this specification at the time of publishing. NEHTA are working on solutions to these issues, but we encourage and invite comments to further assist the development of these solutions.

| Reference                                 | Description   |
|---|---|
| The word <b>MUST</b> in Conditions of Use | In conformance statements this document uses the term <b>MUST</b> in place of NEHTA's preferred term <b>SHALL</b> .   |
| Participation Type and Role               | The data elements Participation Type and Role (used in the in the Participation data groups SUBJECT OF CARE, DISPENSER and DISPENSING ORGANISATION) do not have defined value domains.  |
| Value domains                             | <p>The following data elements have value domains which have not yet been published:</p> <ul style="list-style-type: none"> <li>• Claim Category Type, and</li> <li>• Entitlement Type (used in the in the Participation data groups SUBJECT OF CARE and DISPENSING ORGANISATION).</li> </ul> <p>It is expected that the list of values in this document will be released as part of SNOMED CT<sup>®</sup>-AU<sup>1</sup> with no additions or omissions.</p> |

<sup>1</sup>SNOMED CT<sup>®</sup> is a registered trademark of the International Health Terminology Standards Development Organisation.



# Appendix D. Mappings from requirements

This appendix lists data elements from [Detailed Requirements Definition - ETP Release 1.1 \[NEHT2010u\]](#) and matches them to their associated data elements in this SDT. Some data elements are managed in the messaging layer.

| Requirement Package           | Requirement                                 | Id   | SDT Data Element                           |
|-------------------------------|---|------|--|
| Clinical Information Metadata | Clinical Payload Identifier                 | 4390 | <i>none - messaging layer</i>              |
|                               | Receiver Endpoint Identifier - Individual   | 4391 | <i>none - messaging layer</i>              |
|                               | Receiver Endpoint Identifier - Organisation | 4392 | <i>none - messaging layer</i>              |
|                               | Creation Date and Time                      | 4393 | <i>none - messaging layer</i>              |
|                               | Creator Digital Signature                   | 4394 | <i>none - messaging layer</i>              |
|                               | Expiry Date and Time                        | 4397 | <i>none - messaging layer</i>              |
|                               | Information Flow Correlation Identifier     | 4398 | <i>none - messaging layer</i>              |
|                               | Information Flow Identifier                 | 4399 | <i>none - messaging layer</i>              |
|                               | Sender Endpoint Identifier - Individual     | 4395 | <i>none - messaging layer</i>              |
|                               | Sender Endpoint Identifier - Organisation   | 4396 | <i>none - messaging layer</i>              |
|                               | Sender Software                             | 4623 | <i>none - messaging layer</i>              |
| Dispense Event                | Dispense Event Date and Time                | 4471 | DateTime of Dispense Event                 |
|                               | Dispense Event Identifier                   | 4568 | <i>none - messaging layer</i>              |
|                               | Dispense Event Outcome                      | 4480 | <i>none - messaging layer</i>              |
|                               | Note  | 4481 | <i>none - messaging layer</i>              |
| Dispense Record               | Annotation                                  | 4477 | Additional Comments                        |
|                               | Brand Substitution Performed                | 4475 | Brand Substitution Occurred                |
|                               | Dispense Record Identifier                  | 4470 | Dispense Item Identifier                   |
|                               | Label Instruction                           | 4476 | Label Instruction                          |
|                               | Maximum Number of Repeats                   | 4478 | Maximum Number of Repeats                  |
|                               | Medication                                  | 4472 | Therapeutic Good Identification<br>Formula |
|                               | Quantity                                    | 4474 | Quantity of Therapeutic Good               |
|                               | Therapeutic Substitution Performed          | 4653 | Additional Comments                        |
|                               | Immediate Supply Required                   | 5827 | Early Supply With Pharmaceutical Benefit   |
|                               | CTG Eligible                                | 5825 | Claim Category Type                        |

| <b>Requirement Package</b> | <b>Requirement</b>                     | <b>Id</b> | <b>SDT Data Element</b>                 |
|----------------------------|--|-----------|---|
| Dispenser                  | Dispenser Identifier                   | 4462      | DI Entity Identifier                    |
|                            | Family Name                            | 4459      | DI Family Name                          |
|                            | Given Name                             | 4460      | DI Given Name                           |
|                            | Healthcare Provider Qualification      | 4463      | DI Qualifications                       |
|                            | Title                                  | 4461      | DI Name Title                           |
| Dispenser Organisation     | Address                                | 4465      | DO AUSTRALIAN ADDRESS                   |
|                            | Dispenser Organisation Approval Number | 4511      | DO ENTITLEMENT                          |
|                            | Dispenser Organisation Contact         | 4468      | DO ELECTRONIC COMMUNICATION DETAIL      |
|                            | Dispenser Organisation Identifier      | 4466      | DO Entity Identifier                    |
| Subject of Care            | Age                                    | 4416      | SOC Age                                 |
|                            | Australian Address                     | 4417      | SOC AUSTRALIAN OR INTERNATIONAL ADDRESS |
|                            | Date of Birth                          | 4415      | SOC Date of Birth                       |
|                            | Entitlement Card                       | 4414      | SOC ENTITLEMENT                         |
|                            | Family Name                            | 4407      | SOC Family Name                         |
|                            | Given Names                            | 4408      | SOC Given Name                          |
|                            | Subject of Care Identifier             | 4406      | SOC Entity Identifier                   |
|                            | Title                                  | 4409      | SOC Name Title                          |
|                            | Sex                                    | 5821      | SOC Sex                                 |

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