

# nehta

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## **Prescription Request Structured Document Template**

Version 1.1 — 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	31 Aug 2010	Initial public release.
1.1	17 Dec 2010	The data group <i>DISPENSING INFORMATION</i> has been removed, but all of its data elements have been retained. 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="#">Dispense Record Structured Document Template</a>	Version 3.1, Issued November 2010
<a href="#">Prescription Request v1.1 CDA Implementation Guide</a>	Version 1.0, Issued November 2010



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- Standards Australia;
- Members of the Australian DataTypes Project;
- Australian Institute of Health & Welfare; and
- Ocean Informatics.



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# 1 Introduction

This document is a Structured Document Template (SDT) for prescription requests. It specifies the information structure of NEHTA-compliant prescription requests 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 *prescription request* from a clinical communication perspective.

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 ETP system.

It is also a key input to the [NEHTA Prescription Request v1.1 CDA Implementation Guide \[NEHT2010n\]](#), which describes how to implement NEHTA-compliant electronic prescriptions using the [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

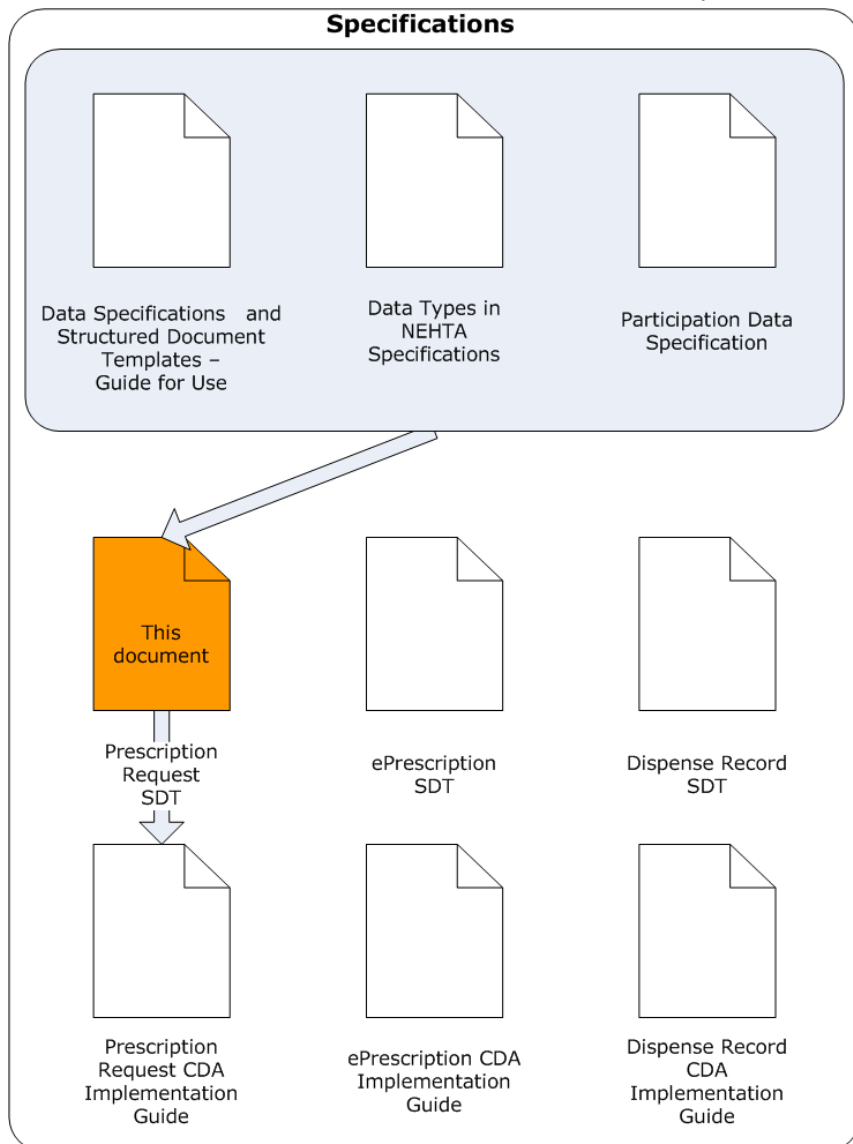
The overall process of prescribing and dispensing is described in [ETP Release 1.1 Concept of Operations \[NEHT2010p\]](#).

The processes behind prescription requests are:

1. A prescriber issues a *prescriber instruction* to a dispenser, this instructs the dispenser to dispense a therapeutic good to a subject of care before a formal prescription has been supplied to the dispenser.
2. The dispenser sends the prescriber a *prescription request* to request an *electronic prescription* to match the *prescriber instruction*.
3. The prescriber creates an *electronic prescription* which is made available to the dispenser.

# 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 \[NEHT2010i\]](#).
4. [NEHTA ePrescription Structured Document Template \[NEHT2010r\]](#).
5. [NEHTA Dispense Record Structured Document Template \[NEHT2010t\]](#).
6. [NEHTA Prescription Request v1.1 CDA Implementation Guide \[NEHT2010n\]](#).
7. [NEHTA e-Prescription v3.1 CDA Implementation Guide \[NEHT2010m\]](#).
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 an electronic prescription 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 pharmacists.

The types of prescriptions are:

- PBS/RPBS prescriptions;
- PBS/RPBS authority prescriptions; and
- 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 [E: \*Known Issues\*](#).



# 2 Prescription Request Structured Document

## 2.1 PRESCRIPTION REQUEST










### Identification

<b>Name</b>	PRESCRIPTION REQUEST
<b>Metadata Type</b>	Structured Document
<b>Identifier</b>	SD-16285
<b>OID</b>	1.2.36.1.2001.1001.101.100.16285

### Definition

<b>Definition</b>	A request by a dispenser for a formal prescription to legitimate the dispensing of therapeutic goods following an instruction from a prescriber to supply a therapeutic good without a prescription.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	

### Data Hierarchy

	PRESCRIPTION REQUEST	1..1
CONTEXT		
	SUBJECT OF CARE	1..1
	DISPENSER	1..1
	DISPENSING ORGANISATION	1..1
	PRESCRIBER	1..1
	PRESCRIBER ORGANISATION	1..1
	Prescription Request Identifier	1..1
	DateTime Prescription Request Written	1..1
CONTENT		
	PRESCRIBER INSTRUCTION DETAIL	1..1

		PRESCRIBER INSTRUCTION RECIPIENT	1..1
		DateTime Prescriber Instruction Received	1..1
	T	Prescriber Instruction	1..1
		Prescriber Instruction Source	1..1
		Prescriber Instruction Communication Medium	1..1
		PRESCRIPTION REQUEST ITEM	1..1
		Therapeutic Good Identification	1..1
	T	Formula	0..1
		DOSAGE	0..1
	T	Dose Instruction	1..1
	T	Instructions for Use	0..1
	T	Quantity of Therapeutic Good	1..1
		Brand Substitute Allowed	0..1
		Medical Benefit Category Type	0..1
	T	PBS/RPBS Authority Approval Number	0..1
	T	State Authority Number	0..1
	T	Additional Comments	0..1
		REQUESTER NOTE	0..1
	T	Note	1..1

# 3 Prescription Request 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 items.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	Patient 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>
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<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>
	NEHTA

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</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="#">B.1: 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>
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<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 an implementation-specific fixed value meaning "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="#">PRESCRIPTION REQUEST</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="#">B.2: 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 an implementation-specific fixed value meaning "Dispensary".</li> <li>• The value of Entity Identifier <b>MUST</b> be an Australian HPI-O.</li> </ul>
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**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](#) 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="#">PRESCRIPTION REQUEST</a>	Essential		Single

## 3.5 PRESCRIBER

### Identification

<b>Name</b>	PRESCRIBER
<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 from whom a prescription is sought.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Notes</b>	This will be the healthcare provider who wrote the prescriber instruction.


### Usage

<b>Conditions of Use</b>	<p>These are described in more detail in <a href="#">C.1: Prescriber</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>• EMPLOYER ORGANISATION is <b>PROHIBITED</b>.</li> <li>• Employment Type is <b>PROHIBITED</b>.</li> <li>• Occupation is <b>ESSENTIAL</b>.</li> <li>• Position In Organisation 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> </ul>
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<b>Conditions of Use Source</b>	<ul style="list-style-type: none"> <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> <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> </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 "Prescriber".</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> <li>• If the value of <a href="#">Medical Benefit Category Type</a> is "1" ( PBS), "2" ( RPBS) or "3" ( CTG), exactly one ENTITLEMENT <b>MUST</b> have an Entitlement Type with the value "10" (Medicare Prescriber Number).</li> </ul>
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## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single

## 3.6 PRESCRIBER ORGANISATION

### Identification

<b>Name</b>	PRESCRIBER 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 prescriber is working for when they write the prescription.
<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="#">C.2: Prescriber 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>• ENTITLEMENT 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 "Healthcare Facility".</li> </ul>
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**Conditions of  
Use Source**

- The value of Entity Identifier **MUST** be an Australian HPI-O.
- AUSTRALIAN OR INTERNATIONAL ADDRESS **MUST** be instantiated as an AUSTRALIAN ADDRESS.
- ADDRESS **MUST** have an Address Purpose value of “Business”.
- At least one ELECTRONIC COMMUNICATION DETAIL **MUST** have Electronic Communication Medium with a value of “Telephone” or “Mobile”.
- PERSON OR ORGANISATION OR DEVICE **MUST** be instantiated as an ORGANISATION.

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## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single

## 3.7 Prescription Request Identifier

### Identification

<b>Name</b>	Prescription Request Identifier
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16287
<b>OID</b>	1.2.36.1.2001.1001.101.103.16287

### Definition


<b>Definition</b>	The dispenser's identifier for the request.
<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> .
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## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single

## 3.8 DateTime Prescription Request Written

### Identification

<b>Name</b>	DateTime Prescription Request Written
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16288
<b>OID</b>	1.2.36.1.2001.1001.101.103.16288

### Definition


<b>Definition</b>	The date (and optionally time) that the prescription request is written.
<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> .
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## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single



# 4 Prescriber Instruction Detail

## 4.1 PRESCRIBER INSTRUCTION DETAIL

### Identification


<b>Name</b>	PRESCRIBER INSTRUCTION DETAIL
<b>Metadata Type</b>	Data Group
<b>Identifier</b>	DG-16290
<b>OID</b>	1.2.36.1.2001.1001.101.102.16290

### Definition



<b>Definition</b>	A summary of the instruction from the prescriber to supply a therapeutic good to a subject of care.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single

### Children

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIBER INSTRUCTION RECIPIENT</a>	Essential		Single
	<a href="#">DateTime Prescriber Instruction Received</a>	Essential		Single
<b>T</b>	<a href="#">Prescriber Instruction</a>	Essential		Single
<b>T</b> <sub>010</sub>	<a href="#">Prescriber Instruction Source</a>	Essential		Single
<b>T</b> <sub>010</sub>	<a href="#">Prescriber Instruction Communication Medium</a>	Essential		Single

## 4.2 PRESCRIBER INSTRUCTION RECIPIENT

### Identification

<b>Name</b>	PRESCRIBER INSTRUCTION RECIPIENT
<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 received the prescriber instruction.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	


### Usage

<b>Conditions of Use</b>	<p>Except for the value of Participation Type, these are the same constraints as those on <a href="#">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> </ul>
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<b>Conditions of Use Source</b>	<ul style="list-style-type: none"> <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> <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 "Prescriber Instruction Recipient".</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="#">PRESCRIBER INSTRUCTION DETAIL</a>	Essential		Single

## 4.3 DateTime Prescriber Instruction Received

### Identification

<b>Name</b>	DateTime Prescriber Instruction Received
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16292
<b>OID</b>	1.2.36.1.2001.1001.101.103.16292

### Definition


<b>Definition</b>	The date (and optionally time) that the prescriber instruction is received or accessed by the dispenser.
<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> .
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## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIBER INSTRUCTION DETAIL</a>	Essential		Single

## 4.4 Prescriber Instruction

### Identification

<b>Name</b>	Prescriber Instruction
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16293
<b>OID</b>	1.2.36.1.2001.1001.101.103.16293

### Definition


<b>Definition</b>	A statement of the instruction itself, including the therapeutic good.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Data Type</b>	Text

### Usage

Examples

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIBER INSTRUCTION DETAIL</a>	Essential		Single

## 4.5 Prescriber Instruction Source

### Identification

<b>Name</b>	Prescriber Instruction Source
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16295
<b>OID</b>	1.2.36.1.2001.1001.101.103.16295

### Definition


<b>Definition</b>	The origin for the content of the prescriber instruction.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Data Type</b>	CodeableText
<b>Value Domain</b>	<i>Not specified.</i>
	In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the <a href="#">HL7 code set registration procedure</a> <sup>1</sup> with an appropriate object identifier (OID), and <b>MUST</b> be publicly available.
	When national standard code sets become available, they <b>MUST</b> be used and the non-standard code sets <b>MUST</b> be deprecated.

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. standing order</li> <li>2. protocol</li> <li>3. medical record</li> <li>4. medication chart</li> <li>5. verbal instruction</li> </ol>
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## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIBER INSTRUCTION DETAIL</a>	Essential		Single

<sup>1</sup> <http://www.hl7.org/oid/index.cfm?ref=footer>

## 4.6 Prescriber Instruction Communication Medium

### Identification

<b>Name</b>	Prescriber Instruction Communication Medium
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16297
<b>OID</b>	1.2.36.1.2001.1001.101.103.16297

### Definition


<b>Definition</b>	The mechanism or mode of communication used to transmit the Prescriber Instruction to the dispenser.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Data Type</b>	CodeableText
<b>Value Domain</b>	<a href="#">Prescriber Instruction Communication Medium Values</a>

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. phone</li> <li>2. fax</li> <li>3. email</li> <li>4. face-to-face</li> </ol>
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## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIBER INSTRUCTION DETAIL</a>	Essential		Single

# 4.7 Prescriber Instruction Communication Medium Values

## Identification

<b>Name</b>	Prescriber Instruction Communication Medium Values
<b>Metadata Type</b>	Value Domain
<b>Identifier</b>	VD-16296
<b>OID</b>	1.2.36.1.2001.1001.101.104.16296

## Definition


<b>Definition</b>	The set of values of Prescriber Instruction Communication Medium.
<b>Definition Source</b>	NEHTA

## Value Domain

<b>Source</b>	NEHTA
<b>Permissible Values</b>	<ul style="list-style-type: none"> <li>1 phone</li> <li>2 fax</li> <li>3 email</li> <li>4 face-to-face</li> </ul>

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">Prescriber Instruction Communication Medium</a>	Essential		Single

# 5 Prescription Request Item

## 5.1 PRESCRIPTION REQUEST ITEM

### Identification


<b>Name</b>	PRESCRIPTION REQUEST ITEM
<b>Metadata Type</b>	Data Group
<b>Identifier</b>	DG-16211
<b>OID</b>	1.2.36.1.2001.1001.101.102.16211

### Definition




<b>Definition</b>	Details of the anticipated prescription item.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Notes</b>	This is written by the dispenser from the prescriber instruction.

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Essential		Single

### Children

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">Therapeutic Good Identification</a>	Essential		Single
<b>T</b>	<a href="#">Formula</a>	Optional		Single
	<a href="#">DOSAGE</a>	Optional		Single
<b>T</b>	<a href="#">Instructions for Use</a>	Optional		Single
<b>T</b>	<a href="#">Quantity of Therapeutic Good</a>	Essential		Single
	<a href="#">Brand Substitute Allowed</a>	Optional		Single

Data Type	Name	Obligation	Condition	Occurrence
T <sub>010</sub>	Medical Benefit Category Type	Optional		Single
T	PBS/RPBS Authority Approval Number	Optional		Single
T	State Authority Number	Optional		Single
T	Additional Comments	Optional		Single

## 5.2 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>
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<b>Conditions of Use Source</b>	medication (brand name or generic name equivalent), strength and dose form, where appropriate. NEHTA
<b>Examples</b>	Some examples of AMT ConceptID and their AMT Preferred Term are: <ol style="list-style-type: none"> <li>1. 293049011000036110, paracetamol 500 mg + codeine phosphate 30 mg tablet</li> <li>2. 327004011000036118, paracetamol 500 mg + codeine phosphate 30 mg tablet, 20</li> <li>3. 234184011000036115, Panadeine Forte tablet: uncoated, 20 tablets</li> <li>4. 192727011000036112, Panadeine Forte (paracetamol 500 mg + codeine phosphate 30 mg) tablet: uncoated, 1 tablet</li> <li>5. 278453011000036118, Panadeine Forte tablet: uncoated, 20 tablets, blister pack</li> <li>6. 315236011000036113, bandage compression 10 cm x 3.5 m bandage: high stretch, 1 bandage</li> <li>7. 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
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Essential		Single

## 5.3 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> Medicinal Product Unit of Use (MPUU);</li> <li>• <b>IS A</b> Medicinal Product Pack (MPP);</li> <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> <p>Specifically for MPUU: only MPUU concepts that have no child MPUUs are to be included. Where an MPUU concept is a parent of another MPUU, the parent MPUU is to be omitted.</p>
<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
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### Relationships

#### Parents

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

## 5.4 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
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single

## 5.5 DOSAGE

### Identification

<b>Name</b>	DOSAGE
<b>Metadata Type</b>	Data Group
<b>Identifier</b>	DG-16007
<b>OID</b>	1.2.36.1.2001.1001.101.102.16007

### Definition


<b>Definition</b>	The regimen governing the amount (in a single administration, i.e. dose quantity), the frequency, the route, and the number of doses of a therapeutic agent to be administered to a subject of care.
<b>Definition Source</b>	Based on Mosby's Medical Dictionary, 8th Edition [ <a href="#">MOSB2008a</a> ].
<b>Synonymous Names</b>	
<b>Scope</b>	This data group is used to provide details of dose instructions for medication dispensing and administration.
<b>Scope Source</b>	NEHTA
<b>Notes</b>	<p>The dosage data group in this release of the SDT is designed to support simple dosage instructions. Clinical input is being sought to modify the data group in order to support more complex dosing instructions such as variable and alternate dosing and multi-component medicines. This is an evolving process and will be supported by the development of an implementation guide outlining how the dosage data group is to be implemented.</p> <p>In the meantime, implementers may wish to examine the <a href="#">NHS Dose Syntax Model [NHS2009a]</a>. That model, while different to this data group, provides many similarities.</p>

### Usage

<b>Conditions of Use</b>	If the Therapeutic Good is a medication, this is <b>ESSENTIAL</b> , otherwise it is <b>PROHIBITED</b> .
<b>Conditions of Use Source</b>	NEHTA
<b>Misuse</b>	Using this data group for non-medication items, such as bandages. Instruction on the use of non-medication items can be recorded as text in the <a href="#">Instructions for Use</a> data element.

# Relationships

## Parents

Data Type	Name	Obligation	Condition	Occurrence
	PRESCRIPTION REQUEST ITEM	Optional		Single

## Children

Data Type	Name	Obligation	Condition	Occurrence
T	Dose Instruction	Essential		Single

## 5.6 Dose Instruction

### Identification

<b>Name</b>	Dose Instruction
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16008
<b>OID</b>	1.2.36.1.2001.1001.101.103.16008

### Definition


<b>Definition</b>	A description of the dose quantity, frequency, route instruction and cautionary advice that determines how the prescribed therapeutic substance is administered to, or taken by, the subject of care.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	Dosage Instruction
<b>Data Type</b>	Text

### Usage

<b>Conditions of Use</b>	This <b>SHOULD</b> include the dose quantity, frequency, route, administration schedule and any additional instructions required to safely describe the appropriate dosage. If appropriate, this <b>MAY</b> also include the site of administration.
<b>Conditions of Use Source</b>	NEHTA
<b>Examples</b>	<ol style="list-style-type: none"> <li>One tablet twice a day every 12 hours, before or with the first mouthful of food.</li> <li>Apply thin layer to affected area 3-4 times daily; reassess after 7 days if no response.</li> </ol>

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	DOSAGE	Essential		Single

## 5.7 Instructions for Use

### Identification

<b>Name</b>	Instructions for Use
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16276
<b>OID</b>	1.2.36.1.2001.1001.101.103.16276

### Definition


<b>Definition</b>	Directions for the use of a therapeutic good other than a medication.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Data Type</b>	Text

### Usage

<b>Conditions of Use</b>	If the Therapeutic Good is a medication, this is <b>PROHIBITED</b> , otherwise it is <b>ESSENTIAL</b> .
<b>Conditions of Use Source</b>	NEHTA
<b>Examples</b>	<ol style="list-style-type: none"> <li>1. For use with Spiriva Capsules containing powder for oral inhalation. (About a Spiriva HandiHaler.)</li> <li>2. Portable Pulse Oximeter measurement to be taken by clipping the sensor onto the tip of a finger.</li> </ol>
<b>Misuse</b>	Using this data group for medication items.

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single

## 5.8 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 prescribed.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	Quantity Prescribed Quantity Ordered Unit of Use Quantity Prescribed
<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>
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## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Essential		Single

## 5.9 Brand Substitute Allowed

### Identification

<b>Name</b>	Brand Substitute Allowed
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-10107
<b>OID</b>	1.2.36.1.2001.1001.101.103.10107

### Definition

<b>Definition</b>	Indicates whether or not the substitution of a prescribed medication with a different brand name of the same medication, which has been determined as bioequivalent, is allowed when the medication is dispensed/supplied.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	Allow substitutions
<b>Notes</b>	PBS prescriptions must not be prepared using a computer prescribing program that contains a default which would result in all prescriptions being indicated as Brand Substitution Not Permitted <a href="#">[DHA2009a]</a> .
<b>Data Type</b>	Boolean

### Usage

<b>Misuse</b>	Using this data element for therapeutic substitution.  Using this data element for medical appliances.
<b>Default Value</b>	"true"

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single

## 5.10 Medical Benefit Category Type

### Identification

<b>Name</b>	Medical Benefit Category Type
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16095
<b>OID</b>	1.2.36.1.2001.1001.101.103.16095

### Definition


<b>Definition</b>	Indicates the category of subsidy appropriate to the item being prescribed.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	
<b>Notes</b>	This indicates whether the item has been prescribed for a use which attracts a subsidy.  Not to be confused with Claim Category Type.
<b>Data Type</b>	CodedText
<b>Value Domain</b>	<a href="#">Medical Benefit Category Type Values</a>

### Usage

#### Examples

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single

## 5.11 Medical Benefit Category Type Values

### Identification

<b>Name</b>	Medical Benefit Category Type Values
<b>Metadata Type</b>	Value Domain
<b>Identifier</b>	VD-16095
<b>OID</b>	1.2.36.1.2001.1001.101.104.16095

### Definition

<b>Definition</b>	The set of values of Medical Benefit Category Type.
<b>Definition Source</b>	NEHTA

### Value Domain

<b>Source</b>	NEHTA	
<b>Permissible Values</b>	1, PBS	A subsidy under the <a href="#">Pharmaceutical Benefits Scheme</a> <sup>1</sup> applies to this item.
	2, RPBS	A subsidy under the <a href="#">Repatriation Pharmaceutical Benefits Scheme</a> <sup>2</sup> applies to this item.
	3, CTG	A subsidy under the <a href="#">Closing the Gap-PBS Co-Payment Measure</a> <sup>3</sup> applies to this item.
	9, No benefit	This item is not covered by a medical subsidy.

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
T <sub>010</sub>	Medical Benefit Category Type	Essential		Single

<sup>1</sup> <http://www.medicareaustralia.gov.au/provider/pbs/index.jsp>

<sup>2</sup> [http://www.dva.gov.au/service\\_providers/doctors/Pages/rpbs.aspx](http://www.dva.gov.au/service_providers/doctors/Pages/rpbs.aspx)

<sup>3</sup> <http://www.medicareaustralia.gov.au/provider/pbs/pharmacists/closing-the-gap.jsp>

## 5.12 PBS/RPBS Authority Approval Number

### Identification

<b>Name</b>	PBS/RPBS Authority Approval Number
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-10159
<b>OID</b>	1.2.36.1.2001.1001.101.103.10159

### Definition

<b>Definition</b>	An identification number obtained by the prescriber and included in the prescription to show that the prescription meets agreed prescribing requirements and has authority to prescribe the medication and/or the quantity of the medication.
<b>Definition Source</b>	Medicare Australia
<b>Synonymous Names</b>	
<b>Notes</b>	Each authority prescription requires a unique approval number provided by Medicare Australia or the Department of Veterans' Affairs.
<b>Data Type</b>	Text


### Usage

<b>Conditions of Use</b>	<p>Only applicable to PBS and RPBS prescriptions. Not applicable to private prescriptions.</p> <p>For PBS prescriptions: Authority prescriptions are required for certain PBS medicines, and where the prescriber feels the patient requires an increased number of repeats or a quantity greater than the maximum listed in the Schedule of Pharmaceutical Benefits.</p> <p>For RPBS prescriptions: An authority required approval can be recorded on a script for private items which results in reduced or no out-of-pocket expenses for the patient.</p> <p>(Medicare Australia)</p> <ol style="list-style-type: none"> <li>This <b>MUST</b> be populated if: <ul style="list-style-type: none"> <li>the Medical Benefit Category type is PBS; and</li> <li>the item is listed as "authority required".</li> </ul> </li> <li>This <b>MUST NOT</b> be populated if: <ul style="list-style-type: none"> <li>the Medical Benefit Category type is PBS; and</li> <li>the item is not listed as "authority required".</li> </ul> </li> <li>This <b>MUST NOT</b> be populated if:</li> </ol>
--------------------------	--

<b>Conditions of Use Source</b>	<ul style="list-style-type: none"> <li>the Medical Benefit Category type is neither PBS nor RPBS.</li> </ul>
<b>Examples</b>	<p>Medicare Australia and NEHTA</p> <ol style="list-style-type: none"> <li>Z1234AB (Authority Required)</li> <li>9876 (Authority Required (Streamlined))</li> </ol>

## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single

## 5.13 State Authority Number

### Identification

<b>Name</b>	State Authority Number
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16018
<b>OID</b>	1.2.36.1.2001.1001.101.103.16018

### Definition


<b>Definition</b>	An identification number issued by an Australian state or territory health authority as proof that the prescriber has obtained written authority to prescribe drugs of dependence for a drug-dependent person, or for the treatment of a person with drug addiction for a period in accordance with State or Territory regulations.
<b>Definition Source</b>	Medicare Australia
<b>Synonymous Names</b>	
<b>Notes</b>	The PBS refers to the requirement to also observe state legislation when prescribing Schedule 8 medicines. Such legislation may require a state-issued authority number. These authority numbers may be required in addition to a <a href="#">PBS/RPBS Authority Approval Number</a> .
<b>Data Type</b>	Text

### Usage

<b>Conditions of Use</b>	If state authorisation is required to prescribe this item, this information must be provided in the prescription.
<b>Conditions of Use Source</b>	NEHTA
<b>Examples</b>	<ol style="list-style-type: none"> <li>1. S18A0812</li> <li>2. CNS 123654</li> <li>3. S28c 132465</li> <li>4. 123658-10-2009</li> <li>5. CL/24586</li> <li>6. RA/34536</li> </ol>

# Relationships

## Parents

Data Type	Name	Obligation	Condition	Occurrence
	PRESCRIPTION REQUEST ITEM	Optional		Single

## 5.14 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
	<a href="#">PRESCRIPTION REQUEST ITEM</a>	Optional		Single



# 6 Requester Note

## 6.1 REQUESTER NOTE

### Identification


<b>Name</b>	REQUESTER NOTE
<b>Metadata Type</b>	Data Group
<b>Identifier</b>	DG-16212
<b>OID</b>	1.2.36.1.2001.1001.101.102.16212

### Definition

<b>Definition</b>	A note from the requester to the prescriber.
<b>Definition Source</b>	NEHTA
<b>Synonymous Names</b>	

## Relationships

#### Parents

Data Type	Name	Obligation	Condition	Occurrence
	<a href="#">PRESCRIPTION REQUEST</a>	Optional		Single

#### Children

Data Type	Name	Obligation	Condition	Occurrence
T	<a href="#">Note</a>	Essential		Single

## 6.2 Note

### Identification

<b>Name</b>	Note
<b>Metadata Type</b>	Data Element
<b>Identifier</b>	DE-16213
<b>OID</b>	1.2.36.1.2001.1001.101.103.16213

### Definition


<b>Definition</b>	Free text comments relevant to the prescription request.
<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. Subject of care does not speak English, provide appropriate counselling.</li> <li>2. Please deliver to the subject of care, at home.</li> </ol>
-----------------	---

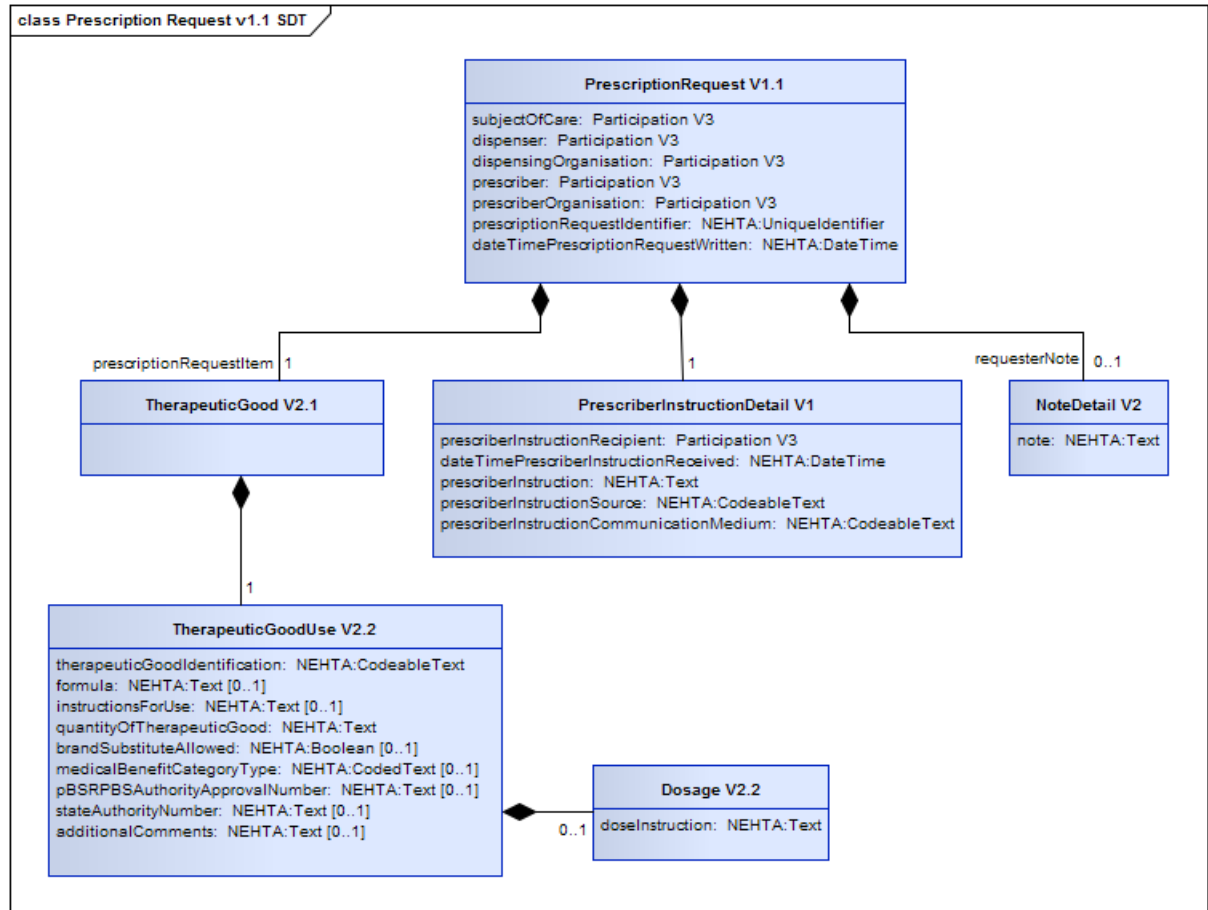
## Relationships

### Parents

Data Type	Name	Obligation	Condition	Occurrence
	REQUESTER NOTE	Essential		Single

# 7 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 Prescription Request data hierarchy.



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# Appendix A. Participations
















This appendix details the participation data groups used in the Prescription Request 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 \[NEHT2010j\]](#). 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..*
				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
				Date of Birth is Calculated From Age	0..1
				DATE OF BIRTH ACCURACY INDICATOR	0..1
				Date of Birth Day Accuracy Indicator	1..1
				Date of Birth Month Accuracy Indicator	1..1
				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.

# Appendix B. Participations
















This appendix details the participation data groups used in the Prescription Request 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 \[NEHT2010j\]](#). 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.





## B.1 Dispenser

























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 Dispenser. Constraints on data values are listed after the data hierarchy.

### Data Hierarchy

	PARTICIPATION						
		T <sub>010</sub>	Participation Type	1..1			
		T <sub>010</sub>	Role	1..1			
			Participation Period	0..0			
		LOCATION OF PARTICIPATION		0..0			
		PARTICIPANT		1..1			
			ID	Entity Identifier	1..1		
			ADDRESS		0..1		
			✓x	No Fixed Address Indicator	1..1		
			C	AUSTRALIAN OR INTERNATIONAL ADDRESS	1..1		
			<del>INTERNATIONAL ADDRESS</del>		0..0		
			AUSTRALIAN ADDRESS		1..1		
				T	Unstructured Australian Address Line	0..*	
				STRUCTURED AUSTRALIAN ADDRESS LINE		0..1	
					T <sub>010</sub>	Australian Unit Type	0..1

						T	Australian Unit Number	0..1
						T	Australian Address Site Name	0..1
						T <sub>010</sub>	Australian Level Type	0..1
						T	Australian Level Number	0..1
						T	Australian Street Number	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
				ELECTRONIC COMMUNICATION DETAIL				0..*
			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
			<b>C</b>	PERSON OR ORGANISATION OR DEVICE				1..1
				DEVICE				0..0
				ORGANISATION				0..0
				PERSON				1..1

					PERSON NAME	1..1
					Name Title	0..*
					Family Name	1..1
					Given Name	0..*
					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
		<b>T</b>	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.

## B.2 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	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>T<sub>010</sub></b>	Australian Street Type	0..1
						<b>T<sub>010</sub></b>	Australian Street Suffix	0..1
						<b>T<sub>010</sub></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>T<sub>010</sub></b>	Australian State/Territory	0..1
						<b>T<sub>010</sub></b>	Australian Postcode	0..1
						<b>ID</b>	Australian Delivery Point Identifier	0..1
			<b>T<sub>010</sub></b>	Address Purpose				1..1
		<b>E</b>	ELECTRONIC COMMUNICATION DETAIL					1..*
			<b>T<sub>010</sub></b>	Electronic Communication Medium				1..1
			<b>T<sub>010</sub></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				1..1
				<b>T</b>	Organisation Name			1..1
				<b>T</b>	Department/Unit			0..1
				<b>T<sub>010</sub></b>	Organisation Name Usage			0..1
			<b>E</b>	PERSON				0..0
		<b>E</b>	ENTITLEMENT					0..*
			<b>ID</b>	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](#) is “1” ( PBS), “2” ( RPBS) or “3” ( CTG), exactly one ENTITLEMENT **MUST** have an Entitlement Type with the value “10” (Medicare Prescriber 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 C. Participations
















This appendix details the participation data groups used in the Prescription Request 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 \[NEHT2010j\]](#). 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.





## C.1 Prescriber

























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 Prescriber. Constraints on data values are listed after the data hierarchy.

### Data Hierarchy

	PARTICIPATION					
		T <sub>010</sub>	Participation Type	1..1		
		T <sub>010</sub>	Role	1..1		
			Participation Period	0..0		
			LOCATION OF PARTICIPATION	0..0		
			PARTICIPANT	1..1		
			ID Entity Identifier	1..1		
			ADDRESS	0..1		
			✓x No Fixed Address Indicator	1..1		
			C AUSTRALIAN OR INTERNATIONAL ADDRESS	1..1		
			<del>INTERNATIONAL ADDRESS</del>	0..0		
			AUSTRALIAN ADDRESS	1..1		
				T Unstructured Australian Address Line	0..*	
				STRUCTURED AUSTRALIAN ADDRESS LINE	0..1	
					T <sub>010</sub> Australian Unit Type	0..1

						T	Australian Unit Number	0..1
						T	Australian Address Site Name	0..1
						T <sub>010</sub>	Australian Level Type	0..1
						T	Australian Level Number	0..1
						T	Australian Street Number	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
				ELECTRONIC COMMUNICATION DETAIL				0..*
			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
			<b>C</b>	PERSON OR ORGANISATION OR DEVICE				1..1
				DEVICE				0..0
				ORGANISATION				0..0
				PERSON				1..1

					PERSON NAME	1..1
					Name Title	0..*
					Family Name	1..1
					Given Name	0..*
					Name Suffix	0..*
					Preferred Name Indicator	0..1
					Person Name Usage	0..1
					Relationship to Subject of Care	0..0
					EMPLOYMENT DETAIL	0..1
					EMPLOYER ORGANISATION	0..0
					Employment Type	0..0
					Occupation	1..*
					Position in Organisation	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

					T	Mothers Original Family Name	0..0
					T/T <sub>010</sub>	Country of Birth	0..0
					T <sub>010</sub>	State/Territory of Birth	0..0
					T <sub>010</sub>	Indigenous Status	0..0
			ENTITLEMENT				0..*
			ID	Entitlement Number			1..1
			T/T <sub>010</sub>	Entitlement Type			1..1
				Entitlement Validity Duration			0..1
			T	Qualifications			0..1

### Constraints on data values

- Participation Type **MUST** have an implementation specific fixed value meaning “Prescriber”.
- The value of Entity Identifier **MUST** be an Australian HPI-I.
- If the value of [Medical Benefit Category Type](#) is “1” ( PBS), “2” ( RPBS) or “3” ( CTG), exactly one ENTITLEMENT **MUST** have an Entitlement Type with the value “10” (Medicare Prescriber 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 \[NEHT2010j\]](#).
- The value of Role will be an implementation specific value with a meaning of “General Practitioner”, “Dermatologist” or a similar occupation.






## C.2 Prescriber 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 Prescriber 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	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

						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
							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
							DEVICE	0..0
							ORGANISATION	1..1
						T	Organisation Name	1..1
						T	Department/Unit	0..1
						T <sub>010</sub>	Organisation Name Usage	0..1
							PERSON	0..0
							ENTITLEMENT	0..0
						T	Qualifications	0..0

**Constraints on data values**

- Participation Type **MUST** have an implementation specific fixed value meaning “Healthcare Facility”.
- The value of Entity Identifier **MUST** be an Australian HPI-O.
- ADDRESS **MUST** have an Address Purpose value of “Business”.
- A least one ELECTRONIC COMMUNICATION DETAIL **MUST** have an Electronic Communication Medium value of “Telephone” or “Mobile”.

**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 “General Practice Clinic”, “Dental Surgery” or similar.



## Appendix D. Log of Changes

These are the main changes since Prescription Request SDT Version 1.0.

Issue ID	Requested Change/Feedback	Location/Change Made
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="#">F: Mappings from requirements</a> has been added.
CIM-616	<ul style="list-style-type: none"> <li>• Appendices B1 and C1 do not match the body of the SDT.</li> <li>• Standardise the presentation of known issues and changes.</li> </ul>	<ul style="list-style-type: none"> <li>• Altered the appendix entries for the Dispenser and Prescriber data hierarchies to match the body of the SDT.</li> <li>• The appendices <a href="#">E: Known Issues</a> and <a href="#">D: Log of Changes</a> have been added.</li> </ul>
CIM-619	Add support for closing the gap eligibility.	The data element PBS/RPBS Benefit Category Type was renamed to Medical Benefit Category Type. There were associated changes to its definition and the addition of an extra value.

Issue ID	Requested Change/Feedback	Location/Change Made
CIM-664	Medicare prescriber number is not required for private prescriptions.	<p>The following constraints on the data group ENTITLEMENT in PRESCRIBER have been dropped:</p> <ul style="list-style-type: none"> <li>• ENTITLEMENT is <b>ESSENTIAL</b>.</li> <li>• There <b>MUST</b> be one ENTITLEMENT with a Medicare Prescriber Number as its value.</li> </ul> <p>The following constraint on the data group ENTITLEMENT in PRESCRIBER has been added:</p> <ul style="list-style-type: none"> <li>• A Medicare prescription <b>MUST</b> have one ENTITLEMENT with a Medicare Prescriber Number as its value. A private prescription <b>MAY</b> have one ENTITLEMENT with a Medicare Prescriber Number as its value.</li> </ul> <p>The following constraint on the data group ENTITLEMENT in both DISPENSER and PRESCRIBER INSTRUCTION RECIPIENT 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 both DISPENSER and PRESCRIBER INSTRUCTION RECIPIENT 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 constraints on the data group ENTITLEMENT in DISPENSING ORGANISATION have been added:</p> <ul style="list-style-type: none"> <li>• A Medicare prescription <b>MUST</b> have one ENTITLEMENT with a Medicare Pharmacy Approval Number as its value. A private prescription <b>MAY</b> have one ENTITLEMENT with a Medicare Pharmacy Approval Number as its value.</li> <li>• There <b>MAY</b> be additional ENTITLEMENTS, but they <b>MUST NOT</b> have a Medicare Pharmacy Approval Number as a value.</li> </ul>
CIM-682	Replace value of Participation Type in PRESCRIBER ORGANISATION.	<p>The constraint on the value of the data element Participation Type in the data group PRESCRIBER ORGANISATION is now:</p> <ul style="list-style-type: none"> <li>• Participation Type <b>MUST</b> have an implementation specific fixed value meaning “Healthcare Facility”.</li> </ul>

## Appendix E. 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
DOSAGE	The <b>DOSAGE</b> data group in this release of the SDT does not support the clinical coding of dosage instructions. Clinical input is being sought to develop a clinical coding model for dosing instructions that supports both simple and complex dosing instructions such as variable and alternate dosing and multi-component medicines.
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, DISPENSING ORGANISATION, PRESCRIBER, PRESCRIBER ORGANISATION and PRESCRIBER INSTRUCTION RECIPIENT) do not have defined value domains.
Prescriber Instruction Source	The data element Prescriber Instruction Source does not have a defined value domain.
Value domains	<p>The following data elements have value domains which have not yet been published:</p> <ul style="list-style-type: none"> <li>• Medical Benefit Category Type, and</li> <li>• Prescriber Instruction Communication Medium</li> <li>• Entitlement Type (used in the in the Participation data groups SUBJECT OF CARE, DISPENSING ORGANISATION, PRESCRIBER and PRESCRIBER INSTRUCTION RECIPIENT)</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 F. 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>
	Consumer Endpoint Identifier - Individual	4391	<i>none - messaging layer</i>
	Consumer 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>
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
Prescriber	Family Name	4420	PR Family Name
	Given Names	4421	PR Given Name
	Healthcare Provider Field of Practice	4425	PR Occupation
	Healthcare Provider Qualification	4426	PR Qualifications
	Prescriber Identifier	4423	PR Entity Identifier

Requirement Package	Requirement	Id	SDT Data Element
	Prescriber Number	4419	PR ENTITLEMENT
	Title	4422	PR Name Title
Prescriber Instruction	Authority	4446	Prescriber Instruction
	Prescriber Instruction Content	4491	Prescriber Instruction
	Prescriber Instruction Received Date & Time	4489	DateTime Prescriber Instruction Received
	Prescriber Instruction Reference	4490	Prescriber Instruction Source Prescriber Instruction Communication Medium
	Prescriber Instruction Type	4492	Prescriber Instruction Source Prescriber Instruction Communication Medium
Prescriber Organisation	Address	4430	PO AUSTRALIAN ADDRESS
	Prescriber Organisation Contact	4434	PO ELECTRONIC COMMUNICATION DETAIL
	Prescriber Organisation Identifier	4432	PO Entity Identifier
Prescription	Authority	4446	PBS/RPBS Authority Approval Number State Authority Number
	Brand Substitution	4455	Brand Substitute Allowed
	Deliver to Location	4625	Note
	Dosage	4449	Dosage Instructions for Use
	Expiry Date	4441	DateTime Prescription Expires
	Medication	4448	Therapeutic Good Identification Formula
	Note	4443	Additional Comments
	Packing Instruction	4907	Additional Comments
	PBS Benefit Category	4447	Medical Benefit Category Type
	Prescription Identifier	4442	Prescription Identifier
	Quantity	4451	Quantity of Therapeutic Good
	Reason for Medication	4450	Reason for Therapeutic Good
	Regulation 24	4454	Grounds for Concurrent Supply
	Safety Net Entitlement	4444	SOC ENTITLEMENT
	Start Date	4440	DateTime Prescription Written
	Therapeutic Substitution	4652	Additional Comments
	CTG Eligible	5826	Medical Benefit Category Type

Requirement Package	Requirement	Id	SDT Data Element
Request for Prescription	Dispenser Note to Prescriber	4496	Note
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
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