

National E-Health Transition Authority  
Project #2

NEHTA Technical  
Specifications

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## DOCUMENT CONTROL

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Project	NEHTA Clinical Data Standards (CDS) (formerly Clinical Information Program)
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Associated Documents	
Title	Description
Priority Event Summaries and Code Sets, and Jurisdictional Gap Analysis	Final report for NEHTA Projects #1 to #4, and summary of jurisdictional analysis of clinical information requirements.
Index of NEHTA Specifications	Structured hierarchy of the priority data groups for use as an index.
Priority Event Summaries - Descriptions	For each of the event summaries identified as priorities for national standardisation, a description of the context, together with an indication of the clinical data groups that might be expected, and some indication of implementation considerations.
NEHTA Technical Specifications	Technical specification of the completed data groups using the NEHTA specification template (based on ISO/IEC 11179).
NEHTA Specification Template Reference Guide	User guide for the interpretation of NEHTA specifications. Defines and further clarifies the concepts in the NEHTA specification template.
NEHTA Specifications - Guide for Use	User guide to assist with the interpretation and use of NEHTA specifications by those involved in development, implementation or operation of systems.
NEHTA Specifications - Summarised Format	Extract of key elements from the NEHTA technical specifications that provide a high level view of content without the technical detail.
Draft NEHTA Specifications - Summarised Format	Provides a high level view of content for the draft data groups that are near completion.
Adverse Reaction and Alert Archetype Representations	Archetype representations of the Adverse Reaction and Alert data groups. Archetypes allow for direct use by software systems.

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# 1 PREFACE

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The purpose of this document is to inform and support the final report (**Project Report: Priority Event Summaries and Code Sets, and Jurisdictional Gap Analysis**) for NEHTA Projects #1 to #4.

This document contains the NEHTA technical specifications for the eight completed data groups:

- Adverse Reaction;
- Alert;
- Clinical Synopsis;
- Immunisation;
- Observation;
- Reason for Encounter;
- Problem/Diagnosis; and
- Clinical Intervention.









This document also includes the data groups required to identify healthcare participants:

- Participant Identification;
- Other Participant Identification;
- Health Care Client Identification; and
- Health Care Provider Identification.

The above four data groups predominantly reference full specifications held on the Australian Institute of Health and Welfare (AIHW) repository (located at <http://meteor.aihw.gov.au>). The AIHW specifications are derived from the two relevant Australian Standards, AS 4846-2004 Health Care Provider Identification and the revised AS 5017-2002 Health Care Client Identification.









For further clarification on interpreting the technical specifications, refer to the accompanying document **NEHTA Specification Template Reference Guide**.

## 2 ICON KEY

Metadata types		Other Icons	
Icon	Metadata type Name	Icon	Explanation
	Event summary		"Choice data group" - a single data group to be chosen from a set of data groups. Data groups of the same hierarchical depth within a hierarchical data group that make up a 'choice set' are indicated using this icon.*
	Data Group		Multiple occurrence*
	Data Element		Externally sourced specification
	Value Domain		Externally sourced Data Group specification

\* For the purpose of readability, appears in Hierarchical Structure section of specification for Data Groups only.

### Datatypes

Icon	Datatype Name	Explanation
<b>T</b>	Text	Character strings (with optional language). Unless otherwise constrained by an implementation, can be any combination of alpha, numeric or symbols from the Unicode character set. (Sometimes referred to as free text).
<b>T<sub>010</sub></b>	CodedText	Coded text <i>without</i> exceptions; text with code mappings. It is viewed that a CodedText value should consist of both the text or term value, its corresponding code value, the name of the terminology and the terminology version number from which it is sourced.
<b>T/T<sub>010</sub></b>	CodeableText	Coded text with exceptions; flexible datatype to support various ways of holding text - both free text, CodedText and combinations of free text and CodedText. CodeableText allows users to potentially add a new term where the existing terminology does not yet currently support. It also allows for values of the data element to be sourced from a terminology that may be able to support it in future and can supply the appropriate code values for them. The latter is known as 'late-binding' of values to codes/terminology.
	DateTime	Used for specifying a single date and/or time. Has the ability to indicate a level of precision, as well as an indication that the date/time is estimated. String representations of known dates should conform to ISO 8601.
	Duration	The period of time during which something continues. <b>Usage/Example:</b> "3 hours"; "6 months"; "1 year"
<b>1<sub>2</sub>3</b>	Number	A whole number or positive integer, and where (according to ISO 11404) - <ul style="list-style-type: none"> <li><i>integer</i> is the mathematical datatype comprising the exact integral values (<b>Usage/Examples:</b> 1; 50; 125).</li> </ul>
	Boolean	A value of true or false. <b>Usage/Example:</b> An actual value entered by the user might be "yes", or could be chosen by a mouse click on an icon such as <input checked="" type="checkbox"/>
<b>ID</b>	UniquelyIdentifier	A general unique identifier to identify a physical or virtual object or concept.
	TimeInterval	Two Date/Time values that define the initial and later points in time. <b>Usage/Examples:</b> 12:00 - 18:00; 1:30 a.m. - 6:00 p.m.
	Quantity	Used for recording many real world measurements and observations. Such a data type needs not only to provide for a magnitude value to be recorded, but also for units, precision and number of decimal places to be recorded.
	QuantityRange	Two <i>Quantity</i> values that define the minimum and maximum values, i.e. lower and upper bounds. This is typically used for defining the valid range of values for a particular measurement or observation. <b>Usage/Examples:</b> Temperature range of -20 to 100 °C; 30-50 mg of a prescribed drug.
	EncapsulatedData	Used to specify how to supply metadata such as the type of data encapsulated (such as JPEG images, HTML, etc. using RFC 1521 MIME types), whether the data is inline or passed by reference, what character set is used to encode the data, any low resolution "thumbnail" representation included, any compression algorithm or integrity check information included.
	Link	This is a general link, reference or pointer to an object, data, or application that exists logically or stored electronically in a computer system. <b>Usage/Example:</b> URL (Uniform Resource Locator) - the World Wide Web address of a site on the Internet, such as the URL for the Google Internet search engine - " <a href="http://www.google.com">http://www.google.com</a> ". An absolute or relative path within a file/directory structure - e.g. in Windows operating system, the 'link' or absolute path to a particular letter (Word document) may be: "C:\Documents and Settings\guestUser\My Documents\Letter.doc".
<b>A/B</b>	Ratio	The relative magnitudes of two Quantity values (usually expressed as a quotient). <b>Usage/Example:</b> 1/3; 1:3
<b>a,b,c...</b>	Sequence	Ordered collection of items. <b>Usage/Example:</b> A person's given names, e.g. "David Phillip Andrew" would be held as 3 items grouped in order to form a single entity.
<b>{b,a,c...}</b>	Set	Unordered collection of items with values that must be unique within the set.

### 3 NEHTA TECHNICAL SPECIFICATIONS

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#### Adverse Reaction Data Group

# ADVERSE REACTION







## 1. Identification






<i>Name</i>	ADVERSE REACTION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-017	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	<p>A harmful or undesirable response to an agent/substance.</p> <p>An adverse reaction may occur within a variable timeframe after exposure to an agent/substance and may range from minor reactions like a skin rash to serious and life-threatening events such as anaphylaxis. Exposure may be by ingestion, inhalation, injection or direct contact.</p> <p>An adverse reaction includes allergies, intolerances and sensitivities. An adverse reaction does not include poisoning, medical errors or mishaps that may occur during surgical or medical care, as these are generally classified as an adverse event.</p>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Allergic reaction, Allergy, Intolerance, Sensitivity
<i>Scope</i>	<p>The collection of the presence or absence of an adverse reaction to a specific agent/substance.</p> <p>The Adverse Reaction data group is used to capture the body's response to the effect of an agent or substance whereas the Alert data group notifies a healthcare provider of any special considerations that may need to be known, such as infectious disease carrier, pregnant or elite athlete.</p> <p>The process of identifying adverse reactions is a critical element of good clinical practice and is essential for safety and quality.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

## Hierarchical Structure

	ADVERSE REACTION	
<b>T</b> <sub>010</sub>	Adverse reaction presence	
<b>T</b> <sub>010</sub>	Information provided by	
<b>T</b> <sub>010</sub>	Agent type	
<b>T/T</b> <sub>010</sub>	Agent description	
	DateTime:Exposure	
<b>T</b> <sub>010</sub>	Agent description certainty	
<b>T</b> <sub>010</sub>	Adverse reaction type	
	REACTION DETAILS	
<b>T</b> <sub>010</sub>	Adverse reaction description	
<b>T</b> <sub>010</sub>	Severity	
	DateTime:Start	

	Adverse reaction status
	Adverse reaction outcome
	Adverse reaction note
	HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Reporter
	DateTime:Recorded

### 3. Usage







<i>Conditions of Use</i>	This data group is repeated for every instance of an adverse reaction. An adverse reaction to an immunisation is to be recorded here.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	Recording an alert.

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Adverse reaction presence	1.0	Essential		Single
	Information provided by	1.0	Optional		Single
	Agent type	1.0	Desirable		Single
	Agent description	1.0	Essential		Single
	DateTime:Exposure	1.0	Optional		Single
	Agent description certainty	1.0	Desirable		Single
	Adverse reaction type	1.0	Desirable		Single
	REACTION DETAILS	1.0	Desirable		Multiple
	Adverse reaction status	1.0	Desirable		Single
	Adverse reaction outcome	1.0	Optional		Single
	Adverse reaction note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION:Reporter	1.0	Essential		Single
	DateTime:Recorded	1.0	Essential		Single

## REACTION DETAILS

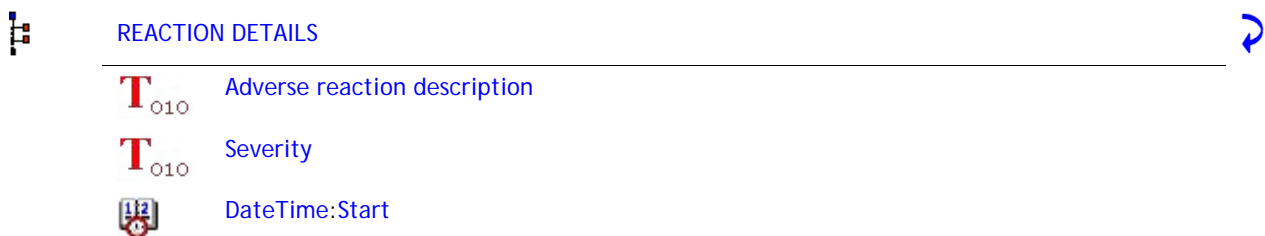
### 1. Identification

<i>Name</i>	REACTION DETAILS		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-511	<i>External Identifier</i>	
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	The collection of information about specifics of the adverse reaction to an agent/substance.		
<i>Definition Source</i>	NEHTA		
<i>Synonymous Names</i>			
<i>Scope</i>	Specific information about the agent/substance that has resulted in an adverse reaction.		
<i>Scope Source</i>	NEHTA		
<i>Assumptions</i>			

### Hierarchical Structure



### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
T <sub>010</sub>	Adverse reaction description	1.0	Desirable		Single
T <sub>010</sub>	Severity	1.0	Desirable		Single
	DateTime:Start	1.0	Optional		Single



# Adverse reaction description

## 1. Identification

<i>Name</i>	Adverse reaction description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-063	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The signs and/or symptoms experienced or exhibited by the subject of care as a manifestation of the adverse reaction to a specific agent/substance, as determined by a healthcare provider.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	The signs and/or symptoms of the adverse reaction are relevant as it contributes towards the decision as to the immediacy and extent of treatment to be provided, as determined by a healthcare provider.  Given that an adverse reaction has occurred, it is important to determine the manifestations of that reaction.	
<i>Context Source</i>	NEHTA	
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Reaction description values	

## 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	Example 1) Itchy eyes Example 2) Dysphagia Example 3) Tinnitus

*Misuse*

## 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	REACTION DETAILS	1.0	Desirable		Single

**Child**

Data Type	Name	Version
	REACTION DETAILS.Adverse reaction description(Reaction description values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.REACTION DETAILS.Adverse reaction description		2



## Adverse reaction note

### 1. Identification

<i>Name</i>	Adverse reaction note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-590	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the adverse reaction in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to the adverse reaction.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single

#### Child

Data Type	Name	Version

#### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Adverse reaction note		1



## Adverse reaction outcome

### 1. Identification

<i>Name</i>	Adverse reaction outcome	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-588	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The state of well-being of the subject of care after experiencing the adverse reaction and being treated for it, if required.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Information about the clinical status of the subject of care after the adverse reaction occurred and was treated, if treatment was necessary.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Adverse reaction outcome values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

#### *Examples*

- Example 1) Recovered (without sequelae)
- Example 2) Recovered (with sequelae)
- Example 3) Death (=death as the primary reaction to the agent)
- Example 4) Death (=death as an overall outcome of the adverse reaction)
- Example 5) Death (=unrelated to the adverse event)
- Example 6) Not yet recovered
- Example 7) Unknown

#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single

**Child**

Data Type	Name	Version
	ADVERSE REACTION.Adverse reaction outcome(Adverse reaction outcome values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Adverse reaction outcome		1



# Adverse reaction presence

## 1. Identification

<i>Name</i>	Adverse reaction presence	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-152	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	An indication that the subject of care has or has not experienced an adverse reaction to an agent/substance, as determined by a healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	The result of an act of enquiry by a healthcare provider. It may be equally important to have, in some situations, specific information that a subject of care does not have a reaction to a specific agent/substance, e.g. 'not allergic to penicillin'.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Adverse reaction presence values

## 3. Usage

<i>Conditions of Use</i>	To record whether or not an adverse reaction has occurred as determined by a healthcare provider, following a clinical assessment.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Present Example 2) Absent Example 3) Nil known
<i>Misuse</i>	

## 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Essential		Single

**Child**

Data Type	Name	Version
	<a href="#">ADVERSE REACTION.Adverse reaction presence(Adverse reaction presence values)</a>	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ADVERSE REACTION.Adverse reaction presence</a>		1



## Adverse reaction status

### 1. Identification

<i>Name</i>	Adverse reaction status	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-100	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	An indication of whether the stated adverse reaction is considered an active or inactive health issue, as determined by a healthcare provider.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Adverse reaction status values	

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

#### *Examples*

- Example 1) Rechallenge outcome - active
- Example 2) Active - no rechallenge performed
- Example 3) Inactive - no rechallenge performed
- Example 4) Rechallenge outcome - inactive

#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Desirable		Single

#### *Child*

Data Type	Name	Version
	ADVERSE REACTION.Adverse reaction status(Adverse reaction status values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION. <a href="#">Adverse reaction status</a>		1



# Adverse reaction type

## 1. Identification

<i>Name</i>	Adverse reaction type	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-158	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The type of reaction experienced by the subject of care to an agent/substance, as determined by a healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	This field is used to identify the type of adverse reaction as determined by: <ul style="list-style-type: none"> <li>- the signs and/or symptoms experienced by the subject of care; and/or</li> <li>- information provided by a relevant individual; and/or</li> <li>- previously documented history; and/or</li> <li>- a clinical assessment by a healthcare provider.</li> </ul>
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Adverse reaction type values

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

<i>Examples</i>	Example 1) Allergy Example 2) Intolerance Example 3) Sensitivity
-----------------	--

*Misuse*

## 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Desirable		Single

**Child**

Data Type	Name	Version
	<a href="#">ADVERSE REACTION.Adverse reaction type(Adverse reaction type values)</a>	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ADVERSE REACTION.Adverse reaction type</a>		1



## Agent description

### 1. Identification

<i>Name</i>	Agent description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-021	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The agent/substance causing the adverse reaction, as determined by a healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Knowledge of a problematic agent/substance is essential for good clinical practice and for the prevention of subsequent harm.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Agent description values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Egg
	Example 2) Penicillin
	Example 3) Bee sting

#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Essential		Single

#### *Child*

Data Type	Name	Version
	ADVERSE REACTION.Agent description(Agent description values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ADVERSE REACTION.Agent description</a>		1

## Agent description certainty

### 1. Identification

<i>Name</i>	Agent description certainty	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-068	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Used to indicate the degree of confidence that the agent/substance referred to in the agent description has caused the adverse reaction, as determined by a healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	It is important to know the degree of certainty of an adverse reaction to an agent/substance. There may be instances where it is not clear whether it is the active agent or a secondary component causing the problem. For example, it may be the filler in a tablet that may be the allergen rather than the active drug. Another example is where there is suspicion of a reaction which warrants recording but it has not been confirmed objectively, or where a reaction has been recorded but is subsequently discounted following further observation and/or investigation.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Agent description certainty values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Certain
	Example 2) Probably/Likely
	Example 3) Possible
	Example 4) Unlikely
	Example 5) Conditional/Unclassified
	Example 6) Unassessible/Unclassifiable


#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Desirable		Single

**Child**

Data Type	Name	Version
	<a href="#">ADVERSE REACTION.Agent description certainty</a> ( <a href="#">Agent description certainty values</a> )	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ADVERSE REACTION.Agent description certainty</a>		1



## Agent type

### 1. Identification

<i>Name</i>	Agent type	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-020	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The category of the agent/substance that classifies the adverse reaction.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Agent class, Substance type
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	The expectation exists that this field will be derived from terminology structure.
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Agent type values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Food Example 2) Animal Example 3) Chemical
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#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Desirable		Single

#### *Child*

Data Type	Name	Version
	ADVERSE REACTION.Agent type(Agent type values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ADVERSE REACTION.Agent type</a>		1



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage




<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1



## Severity

### 1. Identification

<i>Name</i>	Severity	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-031	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Clinical judgement of the degree of seriousness of an observed or reported event.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	The severity relates to the level of risk to the subject of care.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Severity values

### 3. Usage


<i>Conditions of Use</i>	To record the severity of an event as determined by clinical judgement following assessment.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Mild Example 2) Disabling Example 3) Life threatening
<i>Misuse</i>	

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	REACTION DETAILS	1.0	Desirable		Single

#### Child

Data Type	Name	Version
	REACTION DETAILS.Severity(Severity values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.REACTION DETAILS.Severity		2



## Adverse reaction outcome values

### 1. Identification

<i>Name</i>	Adverse reaction outcome values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-126
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The state of well-being of the subject of care after experiencing the adverse event and being treated for it, if required.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	Australian Adverse Drug Reaction Reporting System, TGA
<i>Version Number</i>	
<i>Permissible Values</i>	Death (=death as an overall outcome of the adverse reaction) Death (=death as the primary reaction to the agent) Death (=unrelated to the adverse event) Not yet recovered Recovered (with sequelae) Recovered (without sequelae) Unknown

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Adverse reaction outcome	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Adverse reaction outcome(Adverse reaction outcome values)	



## Adverse reaction presence values

### 1. Identification

<i>Name</i>	Adverse reaction presence values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-053
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of the existence or non existence of a harmful or undesirable response to an agent/substance.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Absent Present Nil known

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Adverse reaction presence	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Adverse reaction presence(Adverse reaction presence values)	

## Adverse reaction status values

### 1. Identification

<i>Name</i>	Adverse reaction status values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-056
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of whether the stated adverse reaction is considered an active or inactive ongoing health issue.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Active - no rechallenge performed Inactive - no rechallenge performed Rechallenge outcome - active Rechallenge outcome - inactive

### 4. Usage

#### *Default Value*

<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Active: The adverse reaction is considered an ongoing health issue, e.g. active allergy to penicillin or bee sting.  Inactive: The adverse reaction is not considered an ongoing health issue, e.g. intolerance to lactose was suspected, but this now does not appear to be the case anymore.  Rechallenge outcome - active: A rechallenge of the adverse reaction has occurred and it is still considered an ongoing health issue, e.g. an adverse reaction to penicillin was reported. A clinically controlled rechallenge was performed, resulting in symptoms and signs of continuing allergy.  Rechallenge outcome - inactive: A rechallenge of the adverse reaction has occurred and it is no longer considered an ongoing health issue, e.g. the subject of care had a reported adverse event to bee sting. After a course of desensitisation, a rechallenge produced no reaction - problem determined now as inactive.
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*Conditions of Use Source* NEHTA

#### *Misuse*

### 5. Relationships

#### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Adverse reaction status	1.0

#### *Instances*

Instance Name	Context Definition
ADVERSE REACTION.Adverse reaction status(Adverse reaction status values)	



## Adverse reaction type values

### 1. Identification

<i>Name</i>	Adverse reaction type values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-054
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of the type of reaction experienced to an agent/substance.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Allergy Intolerance Sensitivity

### 4. Usage

#### *Default Value*

#### *Conditions of Use*

The value domain options are mutually exclusive and cannot be used in conjunction with each other.

Allergy: An irritating or harmful response to a foreign agent/substance that is harmless to most people.

Sensitivity: A reaction to an agent/substance, which is an exaggeration of a normal side effect produced by that agent/substance.

Intolerance: Unpleasant symptoms occurring after exposure to an agent/substance e.g. food substances which the body cannot handle as it does not possess sufficient quantities of a particular enzyme/chemical needed to break down the agent/substance.

*Conditions of Use Source* <http://www.internethealthlibrary.com> (modified)  
[www.allergyuk.org/allergy\\_intol.html](http://www.allergyuk.org/allergy_intol.html) (modified)

#### *Misuse*

### 5. Relationships

#### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Adverse reaction type	1.0

#### *Instances*

Instance Name	Context Definition
ADVERSE REACTION.Adverse reaction type(Adverse reaction type values)	



## Agent description certainty values

### 1. Identification

<i>Name</i>	Agent description certainty values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-033
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	Indicates the degree of confidence that the agent/substance has caused the adverse reaction.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	WHO-UMC causality assessment system
<i>Version Number</i>	
<i>Permissible Values</i>	Certain Conditional/Unclassified Possible Probably/Likely Unassessable/Unclassifiable Unlikely

### 4. Usage

*Default Value*

*Conditions of Use*

The value domain options are mutually exclusive and cannot be used in conjunction with each other.

**Certain:** A clinical event, including laboratory test abnormality, occurring in a plausible time relationship to agent administration, and which cannot be explained by concurrent disease or other agents or chemicals. The response to withdrawal of the agent (dechallenge) should be clinically plausible. The event must be definitive pharmacologically or phenomenologically, using a satisfactory rechallenge procedure if necessary.

**Probably/Likely:** A clinical event, including laboratory test abnormality, with a reasonable time sequence to administration of the agent, unlikely to be attributed to concurrent disease or other agents or chemicals, and which follows a clinically reasonable response on withdrawal (dechallenge). Rechallenge information is not required to fulfil this definition.

**Possible:** A clinical event, including laboratory test abnormality, with a reasonable time sequence to administration of the agent, but which could also be explained by concurrent disease or other agents or chemicals. Information on agent withdrawal may be lacking or unclear.

**Unlikely:** A clinical event, including laboratory test abnormality, with a temporal relationship to agent administration which makes a causal relationship improbable, and in which other agents, chemicals or underlying disease provide plausible explanations.

**Conditional/Unclassified:** A clinical event, including laboratory test abnormality, reported as an adverse reaction, about which more data are essential for a proper assessment or the additional data are under examination.

**Unassessable/Unclassifiable:** A report suggesting an adverse reaction which cannot be judged because information is insufficient or contradictory, and which cannot be supplemented or verified.

**Conditions of Use Source** Amended from Edwards, IR and C Biriell. 'Harmonisation in Pharmacovigilance'. Drug Safety 10.2 (1994): 93-102; The Uppsala Monitoring Centre; 'The use of the WHO-UMC system for standardised and causality assessment'. Note: These sources specifically relate to drug adverse events or pharmacovigilence. The modifications here are done to broaden the assessment to all agents which might cause or be suspected of causing an adverse event.

*Misuse*

## 5. Relationships

### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	<a href="#">Agent description certainty</a>	1.0

### Instances

Instance Name	Context Definition
<a href="#">ADVERSE REACTION.Agent description certainty</a> ( <a href="#">Agent description certainty values</a> )	



## Agent description values

### 1. Identification

<i>Name</i>	Agent description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-102
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The specific agent/substance causing the adverse reaction.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<<to be hosted on NEHTA website>>

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Agent description	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Agent description(Agent description values)	

## Agent type values

### 1. Identification

<i>Name</i>	Agent type values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-031
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The agent/substance causing an adverse reaction.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Animal Chemical Environment Food Drug None known

### 4. Usage

#### *Default Value*

<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other. Animal: Includes insects. None known: Use 'None known' for retrospective data collection only.
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<i>Conditions of Use Source</i>	NEHTA
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#### *Misuse*

### 5. Relationships

#### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Agent type	1.0

#### *Instances*

Instance Name	Context Definition
ADVERSE REACTION.Agent type(Agent type values)	

## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Carer Device Healthcare provider Other Subject of care

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.  Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	

Instance Name	Context Definition
REASON FOR ENCOUNTER.Information provided by (Information provided by values)	

## Reaction description values

### 1. Identification

<i>Name</i>	Reaction description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-032
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The signs and/or symptoms experienced or exhibited as a consequence of the adverse reaction to the agent/substance.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<<to be hosted on NEHTA website>>

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Adverse reaction description	1.0

#### Instances

Instance Name	Context Definition
REACTION DETAILS.Adverse reaction description(Reaction description values)	



## Severity values

### 1. Identification

<i>Name</i>	Severity values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-005
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	Clinical judgment of the degree of seriousness of an issue/event.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Disabling Life threatening Mild

### 4. Usage

*Default Value*

<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other. Mild: A slight reaction which requires little or no treatment and has minimal sequelae. Disabling: A reaction causing a temporary or permanent loss or restriction of functional ability or activity. Life Threatening: An extreme reaction which without immediate and/or continuing treatment/intervention will result in serious sequelae or death.
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*Conditions of Use Source* NEHTA

*Misuse*

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Severity	1.0

#### Instances

Instance Name	Context Definition
REACTION DETAILS.Severity(Severity values)	

## Alert Data Group

## ALERT











### 1. Identification

<i>Name</i>	ALERT	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-018	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Information pertaining to a subject of care that may: <ul style="list-style-type: none"> <li>- need special consideration by a healthcare provider before making a decision about his/her actions in order to avert an unfavourable healthcare event; or</li> <li>- need consideration and/or action by a healthcare provider or facility in relation to the care and safety of the subject of care, staff and/or other individuals; or</li> <li>- notify the healthcare provider of special circumstances that may be relevant in delivering care and/or interacting with the subject of care.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Warning
<i>Scope</i>	The collection of alerts specific to a subject of care. The process of identifying active alerts is critical in the operation of health services and is essential for safety and quality.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	Only alerts judged significant by a healthcare provider should be recorded. All alerts will require regular review.

### Hierarchical Structure

 ALERT 
 T <sub>010</sub> Alert type
 T <sub>010</sub> Information provided by
 T/T <sub>010</sub> Alert description
 DateTime:Start
 T <sub>010</sub> Alert certainty
 T <sub>010</sub> Alert active status
 DateTime:Review
 DateTime:End
 T Alert note
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Reporter
 DateTime:Recorded

### 3. Usage

<i>Conditions of Use</i>	This data group is repeated for every instance of an alert.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	Recording adverse reactions.

## 4. Data Flow

### Sender Type

Either system or human

### Sender Role(s)/Organisation(s)/Jurisdiction(s)

Sender Role(s) can include: Healthcare provider

Sender Organisation Role(s) can include: Healthcare institution, Medical practice

### Recipient Type

Either system or human

### Recipient Role(s)/










Recipient Role(s) can include: Healthcare provider

### Organisation(s)/Jurisdiction(s)

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
 <b>T</b> <sub>010</sub>	Alert type	1.0	Essential		Single
 <b>T</b> <sub>010</sub>	Information provided by	1.0	Desirable		Single
 <b>T/T</b> <sub>010</sub>	Alert description	1.0	Essential		Single
 <b>T</b> <sub>12</sub>	DateTime:Start	1.0	Optional		Single
 <b>T</b> <sub>010</sub>	Alert certainty	1.0	Desirable		Single
 <b>T</b> <sub>010</sub>	Alert active status	1.0	Desirable		Single
 <b>T</b> <sub>12</sub>	DateTime:Review	1.0	Desirable		Single
 <b>T</b> <sub>12</sub>	DateTime:End	1.0	Optional		Single
 <b>T</b>	Alert note	1.0	Optional		Single
 <b>HEALTH CARE PROVIDER IDENTIFICATION:Reporter</b>		1.0	Essential		Single
 <b>T</b> <sub>12</sub>	DateTime:Recorded	1.0	Essential		Single

## Alert active status

### 1. Identification

<i>Name</i>	Alert status	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-317	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	An indication of whether the alert is considered an active or inactive issue, as determined by a healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Warning status
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Active status values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Active Example 2) Inactive Example 3) Resolved
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#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Organisation Role(s) can include: Healthcare provider Recipient Jurisdiction Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ALERT	1.0	Desirable		Single

#### *Child*

Data Type	Name	Version
	ALERT.Alert active status(Active status values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ALERT.Alert active status</a>		1



# Alert certainty

## 1. Identification

<i>Name</i>	Alert certainty	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-589	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

*Definition* Used to indicate the degree of confidence concerning the existence of the alert.

*Definition Source* NEHTA

*Synonymous Names*

*Context* This defines the level of certainty concerning the alert so that the healthcare provider can be informed regarding how the alert should be interpreted when interacting with a subject of care.

*Context Source*

*Assumptions*

*Data Type* CodedText

*Value Domain* Alert certainty values

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Examples*

- Example 1) Confirmed
- Example 2) Suspected
- Example 3) Discounted

*Misuse*

## 4. Data Flow

*Sender Type* Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)* Sender Role(s): can include: Healthcare provider

Sender Organisation Role(s) can include: Healthcare institution, Medical practice

*Recipient Type* Either system or human

*Recipient Role(s)/Organisation(s)/Jurisdiction(s)* Recipient Role(s) can include: Healthcare provider

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ALERT	1.0	Desirable		Single

### Child

Data Type	Name	Version
	ALERT.Alert certainty(Alert certainty values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ALERT.Alert certainty</a>		1

## Alert description

### 1. Identification

<i>Name</i>	Alert description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-085	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Details of the nature of the alert.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Warning description
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Alert description values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Animals present at subject of care's home Example 2) Anaesthetic risk Example 3) Pacemaker present Example 4) Subject of care is a risk to others Example 5) Subject of care speaks no English
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
#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ALERT	1.0	Essential		Single

#### *Child*

Data Type	Name	Version
	ALERT.Alert description(Alert description values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ALERT.Alert description</a>		1



## Alert note

### 1. Identification

<i>Name</i>	Alert note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-591	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the alert in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to the alert.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ALERT	1.0	Optional		Single

#### Child

Data Type	Name	Version

#### Instances

Instance Name	Context Definition	Hierarchical Depth
ALERT.Alert note		1



## Alert type

### 1. Identification

<i>Name</i>	Alert type	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-084	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The category of the alert that classifies the alert description.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Warning type, Alert class
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	The expectation exists that this field will be derived from terminology structure.
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Alert type values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Administrative Example 2) Clinical or Medical Example 3) Home environment Example 4) Infection risk Example 5) Safety and security Example 6) Special mental health Example 7) Special needs and/or preferences
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#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ALERT	1.0	Essential		Single

**Child**

Data Type	Name	Version
	<a href="#">ALERT.Alert type</a> (Alert type values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ALERT.Alert type</a>		1



## DateTime

### 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1

## Active status values

### 1. Identification

<i>Name</i>	Active status values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-107
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of whether the alert is considered an active or inactive issue.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Active Inactive Resolved

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Alert active status	1.0
<b>T</b> <sub>010</sub>	Problem/diagnosis active status	1.0

#### Instances

Instance Name	Context Definition
ALERT.Alert status(Active status values)	
PROBLEM/DIAGNOSIS.Problem/diagnosis status(Active status values)	



## Alert certainty values

### 1. Identification

<i>Name</i>	Alert certainty values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-106
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	Used to indicate the degree of confidence concerning the existence of an alert.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Confirmed Discounted Suspected

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Alert certainty	1.0

#### Instances

Instance Name	Context Definition
ALERT.Alert certainty(Alert certainty values)	



## Alert description values

### 1. Identification

<i>Name</i>	Alert description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-035
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	Details of the nature of the alert.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<<to be hosted on NEHTA website>>

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Alert description	1.0

#### Instances

Instance Name	Context Definition
ALERT.Alert description(Alert description values)	

## Alert type values

### 1. Identification

<i>Name</i>	Alert type values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-034
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The category of the alert.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<<to be hosted on NEHTA website>>

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Alert type	1.0

#### Instances

Instance Name	Context Definition
ALERT.Alert type(Alert type values)	



## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Carer Device Healthcare provider Other Subject of care

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.  Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	

Instance Name	Context Definition
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	
REASON FOR ENCOUNTER.Information provided by(Information provided by values)	

## Clinical Intervention Data Group

# CLINICAL INTERVENTION












## 1. Identification

<i>Name</i>	CLINICAL INTERVENTION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-014	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	An intervention carried out by a healthcare provider to improve, maintain or assess the health of a subject of care, in a clinical situation. Clinical interventions include invasive and non-invasive procedures, and cognitive interventions.
<i>Definition Source</i>	METeOR glossary
<i>Synonymous Names</i>	Diagnostic intervention, Therapeutic intervention, Diagnostic procedure, Therapeutic procedure, Treatment, Procedure, Counselling, Advising
<i>Scope</i>	An account of past and present clinical interventions, as performed by a healthcare provider.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

## Hierarchical Structure

 CLINICAL INTERVENTION 
 Clinical intervention description
 Related problem/diagnosis
 Related clinical intervention
 DateTime:Start
 DateTime:End
 Clinical intervention outcome
 Clinical intervention note
 <a href="#">HEALTH CARE PROVIDER IDENTIFICATION</a> (see external reference for full specification NHIG endorsement pending; AS4846) <a href="#">Performer/Reporter</a>
 DateTime:Recorded

## 3. Usage








<i>Conditions of Use</i>	This data group is repeated for every instance of a clinical intervention.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	Recording Medications prescribed Reporting Pathology results

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
 <b>T/T</b> <sub>010</sub>	Clinical intervention description	1.0	Essential		Multiple
	Related problem/diagnosis	1.0	Desirable		Multiple
	Related clinical intervention	1.0	Optional		Multiple
	DateTime:Start	1.0	Optional		Single
	DateTime:End	1.0	Optional		Single
<b>T</b> <sub>010</sub>	Clinical intervention outcome	1.0	Optional		Single
<b>T</b>	Clinical intervention note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION Performer/Reporter	1.0	Essential		Single
	DateTime:Recorded	1.0	Essential		Single

# Clinical intervention description

## 1. Identification

<i>Name</i>	Clinical intervention description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-089	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The clinical intervention provided to the subject of care.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	This item specifies the clinical intervention performed.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Clinical intervention description values

## 3. Usage

### *Conditions of Use*

### *Conditions of Use Source*

<i>Examples</i>	Example 1) Diagnostic biopsy of bone marrow (MBS item 30087) Example 2) Comprehensive HACC Assessment Authority (HACC MDS Code 5)
-----------------	--


### *Misuse*

## 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Essential		Multiple

### *Child*

Data Type	Name	Version
	CLINICAL INTERVENTION.Clinical intervention description(Clinical intervention description values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Clinical intervention description		1



## Clinical intervention note

### 1. Identification

<i>Name</i>	Clinical intervention note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-595	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the clinical intervention in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to the clinical intervention.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Optional		Single

#### Child

Data Type	Name	Version

**Instances**

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Clinical intervention note		1



# Clinical intervention outcome

## 1. Identification

<i>Name</i>	Clinical intervention outcome	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-594	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The expected result of the clinical intervention, as judged by the performing healthcare provider.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	This data item indicates whether the healthcare provider judges the clinical intervention to have been successful or not, the technical result of the intervention and the consequent state of well being of the subject of care.
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Clinical intervention outcome values

## 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	Example 1) Intervention successful as expected - no complications Example 2) Intervention unsuccessful as expected - with complications
<i>Misuse</i>	

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Optional		Single

### Child

Data Type	Name	Version
	CLINICAL INTERVENTION.Clinical intervention outcome(Clinical intervention outcome values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Clinical intervention outcome		1



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage

<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Related clinical intervention

### 1. Identification

<i>Name</i>	Related clinical intervention	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-624	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The clinical intervention to which the current issue/event is related.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	Link	
<i>Value Domain</i>		

### 3. Usage

<i>Conditions of Use</i>	This element provides a link to one or more clinical interventions.
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Optional		Multiple

#### Child

Data Type	Name	Version

**Instances**

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Related clinical intervention		1



## Related problem/diagnosis

### 1. Identification

<i>Name</i>	Related problem/diagnosis	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-262	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The underlying problem/diagnosis to which the current issue is related.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	This item identifies the relevant health problem experienced by the subject of care, as assessed by the healthcare provider.	
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	Link	
<i>Value Domain</i>		

### 3. Usage

<i>Conditions of Use</i>	This element provides a link to one or more established problem(s) or diagnoses.
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	Creating a new problem/diagnosis

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Desirable		Multiple
	PROBLEM/DIAGNOSIS	1.0	Optional		Multiple

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Related problem/diagnosis		1
PROBLEM/DIAGNOSIS.Related problem/diagnosis:Related problem/diagnosis	A related current and/or historical problem/diagnosis.	1



## Clinical intervention description values

### 1. Identification

<i>Name</i>	Clinical intervention description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-016
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The clinical intervention provided to the subject of care.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	
<i>Version Number</i>	
<i>Permissible Values</i>	Use local terminology until a national standard is defined

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Clinical intervention description	1.0

#### Instances

Instance Name	Context Definition
CLINICAL INTERVENTION.Clinical intervention description(Clinical intervention description values)	



## Clinical intervention outcome values

### 1. Identification

<i>Name</i>	Clinical intervention outcome values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-128
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The expected result of the clinical intervention as judged by the performing healthcare provider.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Intervention successful as expected - no complications Intervention successful as expected - with complications Intervention unsuccessful as expected - no complications Intervention unsuccessful as expected - with complications

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Clinical intervention outcome	1.0

#### Instances

Instance Name	Context Definition
CLINICAL INTERVENTION.Clinical intervention outcome(Clinical intervention outcome values)	

## Clinical Synopsis Data Group

## CLINICAL SYNOPSIS







### 1. Identification

<i>Name</i>	CLINICAL SYNOPSIS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-013	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Comments on relevant health related issues pertinent to the subject of care.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Clinical comment, Clinical note, Clinical summary
<i>Scope</i>	Narrative information is captured or entered here by a healthcare provider from the focus of a healthcare provider, carer, subject of care and/or others related or unrelated to the subject of care.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	CLINICAL SYNOPSIS	
	Information provided by	
	Clinical synopsis comment	
	PARTICIPANT IDENTIFICATION:Reporter	
	DateTime:Recorded	

### 3. Usage


<i>Conditions of Use</i>	This data group is repeated for every instance of a clinical synopsis. Used to capture a contextual summary that may not otherwise be available in other individual data items.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	Used in place of other individual data items.




### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Information provided by	1.0	Essential		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
	Clinical synopsis comment	1.0	Essential		Single
	PARTICIPANT IDENTIFICATION:Reporter	1.0	Essential		Single
	DateTime:Recorded	1.0	Essential		Single

## Clinical synopsis comment

### 1. Identification

<i>Name</i>	Clinical synopsis comment	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-082	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Comments on the subject of care's health issues from the perspective of a healthcare provider, carer, subject of care or an unrelated person as entered per the healthcare provider system.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Clinical synopsis, Clinical comment, Clinical summary
<i>Context</i>	Used to provide narrative information in relation to the subject of care's health issues.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Examples*

Example 1) Admitted for elective bronchoscopy for assessment of left lingular and bibasal pneumonia. No focal endobronchial pathology identified. No evidence of malignancy and no pathogens isolated on bronchial brushings and washings.

Example 2) 3/52 ago involved in a rear end motor vehicle accident, mid-velocity impact- complaining of neck pain, dizziness, nausea and difficulties concentrating. Disturbed sleep. No spinal cord signs. Treatment = Cx passive mobilisation, upper trapezius stretches and graduated DNF exercise program. After 2/52 analgesia reduced by half, nausea only infrequent, but dizziness ISQ.


*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL SYNOPSIS	1.0	Essential		Single

**Child**

Data Type	Name	Version

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">CLINICAL SYNOPSIS.Clinical synopsis comment</a>		1



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage




<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1



## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Carer Device Healthcare provider Other Subject of care

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.  Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	

Instance Name	Context Definition
REASON FOR ENCOUNTER.Information provided by (Information provided by values)	

## Immunisation Data Group

# IMMUNISATION

## 1. Identification

<i>Name</i>	IMMUNISATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-024	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

*Definition* The process of administering a vaccine to a subject of care for the purpose of preventing or modifying a disease by producing immunity and/or counter the effects of an infectious organism or insult.

*Definition Source* NEHTA



*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

## Hierarchical Structure

	IMMUNISATION	
	Vaccine target	
	Vaccine brand name	
	DateTime:Date of administration	
	Vaccine sequence number	
	Vaccine batch number	
	Vaccine status	
	Vaccine injection site	
	Route	
	Immunisation note	
	HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Performer/Reporter	
	DateTime:Recorded	

## 3. Usage

<i>Conditions of Use</i>	This data group is repeated for every instance of an immunisation.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	Recording an adverse reaction to an immunisation.

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice Sender Jurisdiction(s) can include: Government health program
<i>Recipient Type</i>	Either system or human

Recipient Role(s)/

Recipient Role(s) can include: Healthcare provider.




Organisation(s)/Jurisdiction(s)

Recipient Organisation(s) can include: Healthcare institution, Medical practice

Recipient Jurisdiction(s) can include: Government health program

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
<b>T/T</b> <sub>010</sub>	Vaccine target	1.0	Essential		Single
<b>T</b> <sub>010</sub>	Vaccine brand name	1.0	Essential		Single
	DateTime:Date of administration	1.0	Desirable		Single
<b>1</b> <sub>23</sub>	Vaccine sequence number	1.0	Desirable		Single
<b>T</b>	Vaccine batch number	1.0	Desirable		Single
<b>T</b> <sub>010</sub>	Vaccine status	1.0	Desirable		Single
<b>T/T</b> <sub>010</sub>	Vaccine injection site	1.0	Optional		Single
<b>T</b> <sub>010</sub>	Route	1.0	Optional		Single
<b>T</b>	Immunisation note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION:Performer/Reporter	1.0	Essential		Single
	DateTime:Recorded	1.0	Essential		Single



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage

<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Immunisation note

### 1. Identification

<i>Name</i>	Immunisation note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-502	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the immunisation in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to an immunisation.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Examples*

*Misuse* Recording an adverse reaction to an immunisation.

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Optional		Single

#### Child

Data Type	Name	Version

#### Instances

Instance Name	Context Definition	Hierarchical Depth
IMMUNISATION.Immunisation note		1

 **Route**
**1. Identification**

<i>Name</i>	Route	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-501	<i>External Identifier</i>
<i>Version</i>	1.0	

**2. Definition**

<i>Definition</i>	The way through which a medication or vaccine is administered.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Route of administration values


**3. Usage***Conditions of Use**Conditions of Use Source*

<i>Examples</i>	Example 1) Oral Example 2) Subcutaneous injection Example 3) Epidural
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*Misuse***4. Data Flow**

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

**5. Relationships***Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Optional		Single

*Child*

Data Type	Name	Version
	IMMUNISATION.Route(Route of administration values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">IMMUNISATION.Route</a>		1



## Vaccine batch number

### 1. Identification

<i>Name</i>	Vaccine batch number	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-207	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The batch number of the vaccine administered.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Every time a subject of care receives a vaccine, the batch number is recorded against their health care record. This is especially important for the possible recall of batches that have been identified as faulty, or expired batches.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	Every vaccine has a batch number.
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	Example 1) AC37B007AB Example 2) 090601901
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Desirable		Single

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
IMMUNISATION.Vaccine batch number		1



## Vaccine brand name

### 1. Identification

<i>Name</i>	Vaccine brand name	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-204	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The product brand name of the vaccine.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Vaccine trade name

#### *Context*

*Context Source*

*Assumptions*

*Data Type* CodedText

*Value Domain* Vaccine brand name values

### 3. Usage

*Conditions of Use*

*Conditions of Use Source* NEHTA

*Examples*

*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Essential		Single

#### *Child*

Data Type	Name	Version
	IMMUNISATION.Vaccine brand name(Vaccine brand name values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
IMMUNISATION.Vaccine brand name		1



# Vaccine injection site

## 1. Identification

<i>Name</i>	Vaccine injection site	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-208	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The anatomical site where the vaccine was injected.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Body site
<i>Context</i>	For use when a vaccination is given via injection.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Injection site values

## 3. Usage

<i>Conditions of Use</i>	All scheduled vaccines can be given at the same time on the same day as indicated in the Australian Standard Vaccination Schedule (ASVS). Where possible they should be given in different limbs.
<i>Conditions of Use Source</i>	NEHTA/ASVS
<i>Examples</i>	Example 1) Right thigh-upper Example 2) Left deltoid-lower
<i>Misuse</i>	

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Optional		Single

### Child

Data Type	Name	Version
	IMMUNISATION.Vaccine injection site(Injection site values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">IMMUNISATION.Vaccine injection site</a>		1



# Vaccine sequence number

## 1. Identification

<i>Name</i>	Vaccine sequence number	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-206	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	This dose number or sequence of vaccination that make up a program for each vaccine.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Some vaccines require a specified quantity of the vaccine to be administered at specified intervals, e.g. the Triple Antigen Vaccine requires 5 doses at specified intervals to be effective. This field records the dose number of the vaccine sequence administered to a subject of care.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Number
<i>Value Domain</i>	

## 3. Usage

<i>Conditions of Use</i>	A number greater than or equal to 0. Birth dose = 0.
<i>Conditions of Use Source</i>	
<i>Examples</i>	Example 1) 1 Example 2) 4
<i>Misuse</i>	

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Desirable		Single

### Child

Data Type	Name	Version

**Instances**

Instance Name	Context Definition	Hierarchical Depth
IMMUNISATION.Vaccine sequence number		1



## Vaccine status

### 1. Identification

<i>Name</i>	Vaccine status	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-625	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category to indicate the current stage in the vaccine process.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodedText
<i>Value Domain</i>	Immunisation vaccine status values

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Given Example 2) Given - course completed Example 3) Not given - Medical contraindication
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#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Desirable		Single

#### *Child*

Data Type	Name	Version
	IMMUNISATION.Vaccine status(Immunisation vaccine status values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">IMMUNISATION.Vaccine status</a>		1



# Vaccine target

## 1. Identification

<i>Name</i>	Vaccine target	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-203	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The disease(s) against which the vaccine protects.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Vaccine target values

## 3. Usage

### Conditions of Use

### Conditions of Use Source

<i>Examples</i>	Example 1) Measles Example 2) Pertussis Diphtheria Tetanus
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### Misuse

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	IMMUNISATION	1.0	Essential		Single

### Child

Data Type	Name	Version
	IMMUNISATION.Vaccine target(Vaccine target values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
IMMUNISATION.Vaccine target		1



## Immunisation vaccine status values

### 1. Identification

<i>Name</i>	Immunisation vaccine status values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-133
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category to indicate the current stage in the vaccine process.
<i>Definition Source</i>	NETHA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<ul style="list-style-type: none"> <li>Given</li> <li>Given - course completed</li> <li>Given - proven antigen response</li> <li>Not given - delayed</li> <li>Not given - logistical contraindication</li> <li>Not given - medical contraindication</li> <li>Not given - refused</li> </ul>

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Vaccine status	1.0

#### Instances

Instance Name	Context Definition
IMMUNISATION.Vaccine status(Immunisation vaccine status values)	

## Injection site values

### 1. Identification

<i>Name</i>	Injection site values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-103
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The anatomical site where a vaccine is injected.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Left deltoid-lower Left deltoid-upper Left thigh-lower Left thigh-upper Right deltoid-lower Right deltoid-upper Right thigh-lower Right thigh-upper Unknown

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Use 'Unknown' for retrospective data collection only.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Vaccine injection site	1.0

#### Instances

Instance Name	Context Definition
IMMUNISATION.Vaccine injection site(Injection site values)	



## Route of administration values

### 1. Identification

<i>Name</i>	Route of administration values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-104
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The way in which a medication or vaccine is administered.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	HL7
<i>Version Number</i>	2.3.1
<i>Permissible Values</i>	<ul style="list-style-type: none"> <li>Apply externally</li> <li>Buccal</li> <li>Dental</li> <li>Endotrachial tube</li> <li>Epidural</li> <li>Gastrostomy tube</li> <li>GU irrigant</li> <li>Immerse (soak) body part</li> <li>Inhalation</li> <li>Intra-arterial</li> <li>Intrabursal</li> <li>Intracardiac</li> <li>Intracervical (uterus)</li> <li>Intradermal injection</li> <li>Intrahepatic artery</li> <li>Intramuscular injection</li> <li>Intranasal spray</li> <li>Mucous membrane</li> <li>Nasal</li> <li>Nasal prongs</li> <li>Nasogastric</li> <li>Nasotrachial tube</li> <li>Ophthalmic</li> <li>Oral</li> <li>Other/Miscellaneous</li> <li>Otic</li> <li>Perfusion</li> <li>Rebreather Mask</li> <li>Rectal</li> </ul>

Soaked dressing  
 Subcutaneous injection  
 Sublingual  
 Topical  
 Tracheostomy  
 Transdermal  
 Translingual  
 Urethral  
 Vaginal  
 Ventimask  
 Wound

## 4. Usage

### *Default Value*

*Conditions of Use* The value domain options are mutually exclusive and cannot be used in conjunction with each other.

*Conditions of Use Source* NEHTA

### *Misuse*

## 5. Relationships

### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	<a href="#">Route</a>	1.0

### *Instances*

Instance Name	Context Definition
<a href="#">IMMUNISATION.Route(Route of administration values)</a>	



## Vaccine brand name values

### 1. Identification

<i>Name</i>	Vaccine brand name values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-101
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The product brand name of the vaccine.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	TGA
<i>Version Number</i>	Date received 19/04/2005
<i>Permissible Values</i>	ACT-HIB ADT VACCINE AVAXIM BCG VACCINE BOOSTRIX BOOSTRIX-IPV CDT VACCINE COMVAX CSL DIPHTHERIA VACCINE ADSORBED DILUTED FOR ADULT USE DUKORAL ENGERIX B ENGERIX B PAEDIATRIC DOSE ENPOVAX HDC ERVEVAX FLUAD FLUARIX FLUARIX FLUVAX FLUVIRIN HAVRIX HAVRIX 1440 HAVRIX JUNIOR HBVAX II HIBERIX INFANRIX INFANRIX-HIB INFLUVAC IPOL JAPANESE ENCEPHALITIS VIRUS VACCINE INACTIVATED (JE-VAX) LIQUID PEDVAXHIB MENCEVAX AC MENCEVAX ACWY MENINGITEC MENJUGATE

MENJUGATE SYRINGE  
 MENOMUNE  
 MERIEUX INACTIVATED RABIES VACCINE  
 MERUVAX II  
 MMR II  
 NEISVAC-C VACCINE  
 NOT KNOWN  
 OROCHOL  
 PEDIACEL  
 PedvaxHIB  
 PENTAVAX  
 PNEUMOVAX 23  
 POLIACEL  
 POLIOMYELITIS VACCINE ORAL SABIN  
 PREVENAR  
 PRIORIX  
 PRIORIX ALBUMIN FREE VACCINE  
 QUADRACEL  
 Q-VAX  
 RIMEVAX  
 RIMEVAX MEASLES VACCINE  
 SMITHKLINE BEECHAM acellular pertussis  
 STAMARIL  
 TET-TOX  
 TRIPACEL  
 TRIPLE ANTIGEN  
 TWINRIX  
 TYPHERIX  
 TYPHIM Vi  
 TYPH-VAX  
 VARILRIX  
 VARIVAX REFRIGERATED  
 VAXIGRIP INFLUENZA VACCINE  
 VAXIGRIP JUNIOR  
 XFLU

## 4. Usage

### *Default Value*

### *Conditions of Use*

The value domain options are mutually exclusive and cannot be used in conjunction with each other.

Use 'Not known' for retrospective data collection only.

### *Conditions of Use Source*

NEHTA

### *Misuse*

## 5. Relationships

### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Vaccine brand name	1.0

*Instances*

Instance Name	Context Definition
IMMUNISATION.Vaccine brand name(Vaccine brand name values)	



## Vaccine target values

### 1. Identification

<i>Name</i>	Vaccine antigen values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-100
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The disease(s) against which the vaccine protects.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	TGA
<i>Version Number</i>	Date received 19/04/2005
<i>Permissible Values</i>	Cholera Diphtheria Diphtheria Tetanus Diphtheria Tetanus Pertussis Diphtheria Tetanus Pertussis Haemophilus Influenzae Type b (Hib) Diphtheria Tetanus Pertussis Hepatitis B Haemophilus Influenzae Type b (Hib) Diphtheria Tetanus Pertussis Poliomyelitis Haemophilus Influenzae Type b (Hib) Hepatitis A Hepatitis A Hepatitis B Hepatitis B Hepatitis B Haemophilus Influenzae Type b (Hib) Influenza Japanese Encephalitis Measles Measles Mumps Rubella Meningococcal infections (Serogroup C) Meningococcal infections (Serogroups A and C - 2-valent) Meningococcal infections (Serogroups A, C, W135 and Y - 4-valent) Pertussis Pertussis Diphtheria Tetanus Pertussis Diphtheria Tetanus Poliomyelitis Pertussis Diphtheria Tetanus Poliomyelitis Haemophilus Influenzae Type b (Hib) Plague Pneumococcal infections (23-valent) Pneumococcal infections (4,6B,9V,14,18C,19F and 23F - 7-valent) Poliomyelitis Q Fever Rabies Rubella Tetanus Tuberculosis Typhoid Varicella-Zoster

Yellow Fever  
Not Known

## 4. Usage

### *Default Value*

### *Conditions of Use*

The value domain options are mutually exclusive and cannot be used in conjunction with each other.

Use 'Not known' for retrospective data collection only.

### *Conditions of Use Source*

NEHTA

### *Misuse*

## 5. Relationships

### *Parents*

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Vaccine target	1.0

### *Instances*

Instance Name	Context Definition
IMMUNISATION.Vaccine target(Vaccine antigen values)	

## Observation Data Group

## OBSERVATION











### 1. Identification

<i>Name</i>	OBSERVATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-029	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Observations that may be subjective, e.g. symptoms, appearance, etc, or objective, e.g. weight, heart rate, blood pressure, blood sugar etc.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	Clinical observation, Measurement
<i>Scope</i>	This data group will capture first hand results, observations and measurements made at physical clinical examination and/or clinical monitoring. It indicates the observable manifestation of an underlying physiological state.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	OBSERVATION	
	Observation description	
	Observation result	
	Reference range	
	Observation abnormal flag	
	Information provided by	
	Observation note	
	HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Observer	
	DateTime:Observation	

### 3. Usage









<i>Conditions of Use</i>	This data group is repeated for every instance of an observation.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
 <b>T/T</b> <sub>010</sub>	Observation description	1.0	Essential		Single
	Observation result	1.0	Essential		Single
	Reference range	1.0	Optional		Single
 <b>T/T</b> <sub>010</sub>	Observation abnormal flag	1.0	Optional		Single
 <b>T</b> <sub>010</sub>	Information provided by	1.0	Optional		Single
 <b>T</b>	Observation note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION: Observer	1.0	Essential		Single
	DateTime: Observation	1.0	Essential		Single



## DateTime

### 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1



## Observation abnormal flag

### 1. Identification

<i>Name</i>	Observation abnormal flag	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-505	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A flag indicating the degree of abnormality from the normal limits of the result.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	An indication of the level of variation from 'normality' of an observation on the clinical physiological state of the subject of care.	
<i>Context Source</i>	NEHTA	
<i>Assumptions</i>		
<i>Data Type</i>	CodeableText	
<i>Value Domain</i>	Abnormal flag values	

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Abnormal (applied to non-numeric results)
	Example 2) Below low normal
	Example 3) Above upper panic limits

#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OBSERVATION	1.0	Optional		Single

#### *Child*

Data Type	Name	Version
	OBSERVATION.Observation abnormal flag(Abnormal flag values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">OBSERVATION.Observation abnormal flag</a>		1

## Observation description

### 1. Identification

<i>Name</i>	Observation description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-215	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A description of the type of observation undertaken.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Observation description values

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

<i>Examples</i>	Example 1) Blood Pressure Example 2) Apgar 1 minute Example 3) Temperature
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*Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OBSERVATION	1.0	Essential		Single

#### Child

Data Type	Name	Version
	OBSERVATION.Observation description(Observation description values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
<a href="#">OBSERVATION.Observation description</a>		1



## Observation note

### 1. Identification

<i>Name</i>	Observation note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-600	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the observation in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to the observation.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OBSERVATION	1.0	Optional		Single

#### Child

Data Type	Name	Version

#### Instances

Instance Name	Context Definition	Hierarchical Depth
OBSERVATION.Observation note		1



# Observation result

## 1. Identification

<i>Name</i>	Observation result	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-216	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

*Definition* The outcome of the observation undertaken.

*Definition Source*

*Synonymous Names*

*Context*

*Context Source*

*Assumptions*

*Data Type* QuantityRange

*Value Domain*

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Examples*

*Misuse* Recording an outcome or prognosis of a course of treatment

## 4. Data Flow

*Sender Type* Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)* Sender Role(s) can include: Healthcare provider

Sender Organisation Role(s) can include: Healthcare institution, Medical practice

*Recipient Type* Either system or human

*Recipient Role(s)/Organisation(s)/Jurisdiction(s)* Recipient Role(s) can include: Healthcare provider

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OBSERVATION	1.0	Essential		Single

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
OBSERVATION.Observation result		1



## Reference range

### 1. Identification

<i>Name</i>	Reference range	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-111	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The upper and lower acceptable limits of a normal result as determined from a reference population.
<i>Definition Source</i>	HL7
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	QuantityRange
<i>Value Domain</i>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

<i>Examples</i>	Example 1) Body temperature: 35.8 - 37.2C Example 2) Pulse: 60 - 80 bpm Example 3) Blood pressure diastolic 60 - 90 mmHg; systolic 110 - 140 mmHg Example 4) 135 mmol/L - 145 mmol/L Example 5) 130 g/dL - 180 g/dL
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*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OBSERVATION	1.0	Optional		Single

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">OBSERVATION.Reference range</a>		1

## Abnormal flag values

### 1. Identification

<i>Name</i>	Abnormal flag values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-015
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A flag indicating the degree of abnormality from the normal limits of the result.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	HL7
<i>Version Number</i>	2.6
<i>Permissible Values</i>	<p>Abnormal (applies to non-numeric results)</p> <p>Above absolute high - off instrument scale</p> <p>Above high normal</p> <p>Above upper panic limits</p> <p>Below absolute low - off instrument scale</p> <p>Below low normal</p> <p>Below lower panic limits</p> <p>Better (use when direction not relevant)</p> <p>Intermediate</p> <p>Moderately susceptible</p> <p>No range defined, or normal ranges don't apply</p> <p>Normal (applies to non-numeric results)</p> <p>Resistant</p> <p>Significant change down</p> <p>Significant change up</p> <p>Susceptible</p> <p>Very abnormal (applies to non-numeric units, analogous to panic limits for numeric units)</p> <p>Very susceptible</p> <p>Worse - use when direction not relevant</p>

### 3. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 4. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> / <b>T</b> <sub>010</sub>	Observation abnormal flag	1.0

**Instances**

Instance Name	Context Definition
OBSERVATION.Observation abnormal flag(Abnormal flag values)	



## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Carer Device Healthcare provider Other Subject of care

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.  Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	

Instance Name	Context Definition
REASON FOR ENCOUNTER.Information provided by (Information provided by values)	



## Observation description values

### 1. Identification

<i>Name</i>	Observation description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-135
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A description of the type of observation undertaken.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	
<i>Version Number</i>	
<i>Permissible Values</i>	Use Local terminology until a national standard is defined

### 4. Usage

<i>Default Value</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Observation description	1.0

#### Instances

Instance Name	Context Definition
OBSERVATION.Observation description(Observation description values)	

## Problem/Diagnosis Data Group

## PROBLEM/DIAGNOSIS

### 1. Identification

<i>Name</i>	PROBLEM/DIAGNOSIS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-030	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

*Definition* The assessment, interpretation and identification of historical and/or current problem/diagnosis by a healthcare provider pertaining to a subject of care. A problem is a subject of care's health concern for which a specific diagnosis has not yet been defined. A diagnosis is the decision reached, after assessment by the healthcare provider of the nature and identity of the disease or condition of the subject of care.

*Definition Source* NEHTA














*Synonymous Names*

*Scope* An account of past and present identified, primary and secondary, health related problems as reported by a healthcare provider. This can include a disease, condition, injury, poisoning, sign, symptom, abnormal finding, complaint, or other factors influencing health status.

*Scope Source* NEHTA

*Assumptions*

### Hierarchical Structure

	PROBLEM/DIAGNOSIS	
	T <sub>010</sub> Problem/diagnosis type	
	T/T <sub>01c</sub> Problem/diagnosis description	
	Related problem/diagnosis:Related problem/diagnosis	
	DateTime:Start	
	T <sub>010</sub> Problem/diagnosis active status	
	T <sub>010</sub> Information provided by	
	T <sub>010</sub> Diagnosis progress status	
	DateTime:End	
	T Problem/diagnosis note	
	HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Reporter	
	DateTime:Recorded	

### 3. Usage

*Conditions of Use* This data group is repeated for every instance of a problem/diagnosis.

*Conditions of Use Source* NEHTA












*Misuse*

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
 T <sub>010</sub>	Problem/diagnosis type	1.0	Optional		Single
 T/T <sub>010</sub>	Problem/diagnosis description	1.0	Essential		Single
	Related problem/diagnosis:Related problem/diagnosis	1.0	Optional		Multiple
	DateTime:Start	1.0	Optional		Single
 T <sub>010</sub>	Problem/diagnosis active status	1.0	Desirable		Single
 T <sub>010</sub>	Information provided by	1.0	Desirable		Single
 T <sub>010</sub>	Diagnosis progress status	1.0	Desirable		Single
	DateTime:End	1.0	Optional		Single
 T	Problem/diagnosis note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION:Reporter	1.0	Essential		Single
	DateTime:Recorded	1.0	Essential		Single



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage

<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



# Diagnosis progress status

## 1. Identification

<i>Name</i>	Diagnosis progress status	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-626	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	An indication of the current stage of assessment and interpretation of the diagnosis.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Progress status values	

## 3. Usage

<i>Conditions of Use</i>	Example 1) Interim Example 2) Final
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*Conditions of Use Source*

*Examples*

*Misuse*

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single

### Child

Data Type	Name	Version
	PROBLEM/DIAGNOSIS.Diagnosis progress status(Progress status values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PROBLEM/DIAGNOSIS.Diagnosis progress status</a>		1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1



## Problem/diagnosis active status

### 1. Identification

<i>Name</i>	Problem/diagnosis status	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-326	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	An indication of whether the problem/diagnosis is considered an active or inactive issue, as determined by a healthcare provider.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Active status values	

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

<i>Examples</i>	Example 1) Active
	Example 2) Inactive
	Example 3) Resolved

#### *Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Organisation Role(s) can include: Healthcare provider Recipient Jurisdiction Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single

#### *Child*

Data Type	Name	Version
	PROBLEM/DIAGNOSIS.Problem/diagnosis active status(Active status values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PROBLEM/DIAGNOSIS.Problem/diagnosis active status		1



## Problem/diagnosis description

### 1. Identification

<i>Name</i>	Problem/diagnosis description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-014	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A name of the problem/diagnosis, as determined by the healthcare provider.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	This item presents the name of the condition, after an assessment carried out by healthcare provider to define the health problem or diagnosis experienced by a subject of care.	
<i>Context Source</i>	NEHTA	
<i>Assumptions</i>		
<i>Data Type</i>	CodeableText	
<i>Value Domain</i>	Problem/diagnosis description values	

### 3. Usage

#### *Conditions of Use*

#### *Conditions of Use Source*

#### *Examples*

- Example 1) Appendicitis
- Example 2) Acute myocardial infarction
- Example 3) Measles
- Example 4) Recurrent headaches
- Example 5) Intermittent abdominal pain

#### *Misuse*

### 4. Data Flow


<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Essential		Single

**Child**

Data Type	Name	Version
	PROBLEM/DIAGNOSIS.Problem/diagnosis description(Problem/diagnosis description values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
PROBLEM/DIAGNOSIS.Problem/diagnosis description		1

 **Problem/diagnosis note**
**1. Identification**

<i>Name</i>	Problem/diagnosis note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-597	<i>External Identifier</i>
<i>Version</i>	1.0	

**2. Definition**

<i>Definition</i>	Free text comments relevant to the problem/diagnosis in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to a problem/diagnosis.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	


**3. Usage**

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

**4. Data Flow**

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

**5. Relationships****Parents**

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Optional		Single

**Child**

Data Type	Name	Version

**Instances**

Instance Name	Context Definition	Hierarchical Depth
PROBLEM/DIAGNOSIS.Problem/diagnosis note		1



## Problem/diagnosis type

### 1. Identification

<i>Name</i>	Problem/diagnosis type	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-247	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	An indicator to distinguish whether the problem/diagnosis is a primary problem/diagnosis, a secondary problem/diagnosis or a complication.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	The interpretation of a subject of care's problem/diagnosis into predetermined categories.	
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Problem/diagnosis type values	

### 3. Usage

<i>Conditions of Use</i>	Example 1) Primary problem/diagnosis Example 2) Other problem/diagnosis Example 3) Complication
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*Conditions of Use Source*

*Examples*

*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Optional		Single

#### Child

Data Type	Name	Version
	PROBLEM/DIAGNOSIS.Problem/diagnosis type(Problem/diagnosis type values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PROBLEM/DIAGNOSIS.Problem/diagnosis type</a>		1

## Related problem/diagnosis

### 1. Identification

<i>Name</i>	Related problem/diagnosis	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-262	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The underlying problem/diagnosis to which the current issue is related.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>	This item identifies the relevant health problem experienced by the subject of care, as assessed by the healthcare provider.	
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	Link	
<i>Value Domain</i>		

### 3. Usage



<i>Conditions of Use</i>	This element provides a link to one or more established problem(s) or diagnoses.
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	Creating a new problem/diagnosis

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	CLINICAL INTERVENTION	1.0	Desirable		Multiple
	PROBLEM/DIAGNOSIS	1.0	Optional		Multiple

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
CLINICAL INTERVENTION.Related problem/diagnosis		1
PROBLEM/DIAGNOSIS.Related problem/diagnosis:Related problem/diagnosis	A related current and/or historical problem/diagnosis.	1

## Active status values

### 1. Identification

<i>Name</i>	Active status values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-107
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of whether the alert is considered an active or inactive issue.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Active Inactive Resolved

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Alert active status	1.0
<b>T</b> <sub>010</sub>	Problem/diagnosis active status	1.0

#### Instances

Instance Name	Context Definition
ALERT.Alert status(Active status values)	
PROBLEM/DIAGNOSIS.Problem/diagnosis status(Active status values)	



## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	<ul style="list-style-type: none"> <li>Carer</li> <li>Device</li> <li>Healthcare provider</li> <li>Other</li> <li>Subject of care</li> </ul>

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	<p>The value domain options are mutually exclusive and cannot be used in conjunction with each other.</p> <p>Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.</p> <p>Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.</p>
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	

Instance Name	Context Definition
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	
REASON FOR ENCOUNTER.Information provided by(Information provided by values)	



## Problem/diagnosis description values

### 1. Identification

<i>Name</i>	Problem/diagnosis description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-017
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A description of the diagnosis or problem.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	
<i>Version Number</i>	
<i>Permissible Values</i>	Use local terminology until a national standard is defined

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Problem/diagnosis description	1.0

#### Instances

Instance Name	Context Definition
PROBLEM/DIAGNOSIS.Problem/diagnosis description(Problem/diagnosis description values)	

## Problem/diagnosis type values

### 1. Identification

<i>Name</i>	Problem/diagnosis type values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-046
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indicator to identify the problem/diagnosis as either a primary problem/diagnosis, a secondary problem/diagnosis or a complication.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Primary problem/diagnosis Other problem/diagnosis Complication

### 4. Usage

#### *Default Value*

<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Complication: An unforeseen problem or difficulty arising during attendance by a subject of care to a healthcare facility or a healthcare provider.  Primary problem/diagnosis: An indicator to identify problem/diagnosis as having a level of importance over other problems/diagnoses where multiple problems/diagnoses have been identified during an encounter.  Other problem/diagnosis: Where the problem/diagnosis is neither a complication or primary problem/diagnosis; for example, for a comorbid condition, this option should be used.
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<i>Conditions of Use Source</i>	NEHTA
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#### *Misuse*

### 5. Relationships

#### *Parents*

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Problem/diagnosis type	1.0

#### *Instances*

Instance Name	Context Definition
PROBLEM/DIAGNOSIS.Problem/diagnosis type(Problem/diagnosis type values)	

## Progress status values

### 1. Identification

<i>Name</i>	Progress status values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-129
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	An indication of the current stage of assessment and interpretation of the diagnosis.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Corrected/amended Final Interim Supplementary

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T</b> <sub>010</sub>	Diagnosis progress status	1.0

#### Instances

Instance Name	Context Definition
PROBLEM/DIAGNOSIS.Diagnosis progress status(Progress status values)	

## Reason for Encounter Data Group

## REASON FOR ENCOUNTER








### 1. Identification

<i>Name</i>	REASON FOR ENCOUNTER	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-002	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	An agreed statement of the reason(s) why a person enters the health care system, representing the demand for care by that person.
<i>Definition Source</i>	WONCA Dictionary 2003
<i>Synonymous Names</i>	Presenting problem, Problem on admission, Reason for presentation, Presenting complaint
<i>Scope</i>	The collection of the purpose or reason for attendance by a subject of care to a healthcare provider. For example, subject of care presents because they have abdominal pain and fever.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	REASON FOR ENCOUNTER	
	<b>T</b> <sub>010</sub> Information provided by	
	<b>T</b> / <b>T</b> <sub>01c</sub> Reason for encounter description	
	<b>T</b> Reason for encounter note	
	<b>HEALTH CARE PROVIDER IDENTIFICATION</b> (see external reference for full specification NHIG endorsement pending; AS4846):Reporter	
	<b>DateTime:Recorded</b>	

### 3. Usage

<i>Conditions of Use</i>	This data group is repeated for every instance of a reason for encounter.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	





### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
<b>T</b> <sub>010</sub>	Information provided by	1.0	Optional		Single

 <b>T/T<sub>010</sub></b>	Reason for encounter description	1.0	Essential		Multiple
 <b>T</b>	Reason for encounter note	1.0	Optional		Single
	HEALTH CARE PROVIDER IDENTIFICATION:Reporter	1.0	Essential		Single
	DateTime;Recorded	1.0	Essential		Single



# DateTime

## 1. Identification

<i>Name</i>	DateTime	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-500	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The date or date and time relevant to when an event occurs or occurred.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	For instances of a DateTime:Recorded (the date or date and time that information was recorded in this clinical record) the date and time could be the system date and time when the data is entered, but the date and/or time could be over-ridden if required.
<i>Data Type</i>	DateTime
<i>Value Domain</i>	

## 3. Usage




<i>Conditions of Use</i>	Where possible, exact dates should be used. Incomplete dates should generally only be used for retrospective data collection.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) 31/03/2004 Example 2) 03/2004 Example 3) 2004 Example 4) 31/03/2004 13:10
<i>Misuse</i>	Entering approximate dates when an exact date is available.







## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version
	ADVERSE REACTION	1.0
	ALERT	1.0
	CLINICAL INTERVENTION	1.0

Data Type	Name	Version
	CLINICAL SYNOPSIS	1.0
	IMMUNISATION	1.0
	OBSERVATION	1.0
	PROBLEM/DIAGNOSIS	1.0
	REACTION DETAILS	1.0
	REASON FOR ENCOUNTER	1.0

### Child

Data Type	Name	Version

### Instances

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred.	1
ADVERSE REACTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ADVERSE REACTION.REACTION DETAILS.DateTime:Start	The date or date and time that the issue/event in question commenced.	2
ALERT.DateTime:End	The date or date and time that the issue/event in question ceased.	1
ALERT.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
ALERT.DateTime:Review	The date or date and time that the issue/event is due to be reviewed.	1
ALERT.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL INTERVENTION.DateTime:End	The date or date and time that the issue/event in question ceased.	1
CLINICAL INTERVENTION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
CLINICAL INTERVENTION.DateTime:Start	The date or date and time that the issue/event in question commenced.	1
CLINICAL SYNOPSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
IMMUNISATION.DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider.	1
IMMUNISATION.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
OBSERVATION.DateTime:Observation	The date or date and time that the observation was made.	1
PROBLEM/DIAGNOSIS.DateTime:End	The date or date and time that the issue/event in question ceased.	1
PROBLEM/DIAGNOSIS.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1
PROBLEM/DIAGNOSIS.DateTime:Start	The date or date and time that the issue/event in question commenced.	1

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.DateTime:Recorded	The date or date and time that information was recorded in this clinical record.	1



## Information provided by

### 1. Identification

<i>Name</i>	Information provided by	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-503	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	A category specifying the source of the subject of care's health information in this record.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodedText	
<i>Value Domain</i>	Information provided by values	

### 3. Usage

<i>Conditions of Use</i>	To specify the source of the subject of care's health information when information is being captured by a healthcare provider.
<i>Conditions of Use Source</i>	NEHTA
<i>Examples</i>	Example 1) Subject of care Example 2) Carer Example 3) Other

#### *Misuse*



### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Roles(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice


### 5. Relationships

#### *Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ADVERSE REACTION	1.0	Optional		Single
	ALERT	1.0	Desirable		Single
	CLINICAL SYNOPSIS	1.0	Essential		Single
	OBSERVATION	1.0	Optional		Single

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PROBLEM/DIAGNOSIS	1.0	Desirable		Single
	REASON FOR ENCOUNTER	1.0	Optional		Single

**Child**

Data Type	Name	Version
	CLINICAL SYNOPSIS.Information provided by(Information provided by values)	1.0

**Instances**

Instance Name	Context Definition	Hierarchical Depth
ADVERSE REACTION.Information provided by		1
ALERT.Information provided by		1
CLINICAL SYNOPSIS.Information provided by		1
OBSERVATION.Information provided by		1
PROBLEM/DIAGNOSIS.Information provided by		1
REASON FOR ENCOUNTER.Information provided by		1



# Reason for encounter description

## 1. Identification

<i>Name</i>	Reason for encounter description	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-001	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The reason why the subject of care is seeking or receiving health advice and/or attention.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	This item is to be used to identify the reason why a subject of care has presented for examination by a healthcare provider and is usually the first step of the encounter. In a referral situation (healthcare provider to healthcare provider) the referring healthcare provider might specify a provisional diagnosis as a reason for encounter.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Reason for encounter description values

## 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

## 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Medical provider Sender Organisation Role(s) can include: Medical institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Medical provider Recipient Organisation Role(s) can include: Medical institution, Medical practice

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	REASON FOR ENCOUNTER	1.0	Essential		Multiple

### Child

Data Type	Name	Version
	REASON FOR ENCOUNTER.Reason for encounter description(Reason for encounter description values)	1.0

*Instances*

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.Reason for encounter description		1



## Reason for encounter note

### 1. Identification

<i>Name</i>	Reason for encounter note	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-596	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Free text comments relevant to the reason for encounter in question.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	Used to provide additional narrative information in relation to the reason for encounter.
<i>Context Source</i>	NEHTA
<i>Assumptions</i>	
<i>Data Type</i>	Text
<i>Value Domain</i>	

### 3. Usage

<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Examples</i>	
<i>Misuse</i>	

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation Role(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	REASON FOR ENCOUNTER	1.0	Optional		Single

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
REASON FOR ENCOUNTER.Reason for encounter note		1



## Information provided by values

### 1. Identification

<i>Name</i>	Information provided by values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-050
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	A category which specifies the source of the information.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	NEHTA
<i>Version Number</i>	
<i>Permissible Values</i>	Carer Device Healthcare provider Other Subject of care

### 4. Usage

<i>Default Value</i>	Healthcare provider
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.  Carer: An individual who provides regular and sustained care and/or assistance to the subject of care.  Other: An individual who does not provide regular and sustained care and/or assistance to the subject of care.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
T <sub>010</sub>	Information provided by	1.0

#### Instances

Instance Name	Context Definition
ADVERSE REACTION.Information provided by(Information provided by values)	
ALERT.Information provided by(Information provided by values)	
CLINICAL SYNOPSIS.Information provided by(Information provided by values)	
OBSERVATION.Information provided by(Information provided by values)	
PROBLEM/DIAGNOSIS.Information provided by(Information provided by values)	

Instance Name	Context Definition
REASON FOR ENCOUNTER.Information provided by (Information provided by values)	



## Reason for encounter description values

### 1. Identification

<i>Name</i>	Reason for presentation description values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-123
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The reason why the subject of care is seeking or receiving health advice and/or attention.
<i>Definition Source</i>	NEHTA

### 3. Value Domain

<i>Source</i>	
<i>Version Number</i>	
<i>Permissible Values</i>	Use local terminology until a national standard is defined

### 4. Usage

<i>Default Value</i>	
<i>Conditions of Use</i>	The value domain options are mutually exclusive and cannot be used in conjunction with each other.
<i>Conditions of Use Source</i>	NEHTA
<i>Misuse</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version
<b>T/T</b> <sub>010</sub>	Reason for encounter description	1.0

#### Instances

Instance Name	Context Definition
REASON FOR ENCOUNTER.Reason for encounter description(Reason for presentation description values)	

## Participant Identification Data Group

# PARTICIPANT IDENTIFICATION

## 1. Identification

<i>Name</i>	PARTICIPANT IDENTIFICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-516	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	<p>Any individual or organisation who is:</p> <ul style="list-style-type: none"> <li>- involved in or associated with the delivery of healthcare to a subject of care or caring for a subject of care's wellbeing; and/or</li> <li>- a potential or actual subject of care of the Australian health care system; and/or</li> <li>- an individual or organisation associated with a potential or actual subject of care of the Australian health care system.</li> </ul>
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*Definition Source* NEHTA

*Synonymous Names*

<i>Scope</i>	<p>The scope of these data elements includes identification of individuals and/or organisations who are:</p> <ul style="list-style-type: none"> <li>- involved in or associated with the delivery of healthcare to a subject of care or caring for a subject of care's wellbeing; and/or</li> <li>- a potential or actual subject of care of the Australian health care system; and/or</li> <li>- an individual or organisation associated with a potential or actual subject of care of the Australian health care system.</li> </ul>
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The data elements specified in this metadata set provide a framework for improving the positive identification of individuals and/or organisations. It defines demographic and other identifying data elements suited to capture and use for individual and/or organisation identification.

The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:

- identifying individuals
- identifying organisations.

The process of positively identifying individuals and/or organisations entails matching data supplied against data the service provider holds.

These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual or organisation, and upon which clinical decisions are made, is appropriately associated.


*Scope Source* NEHTA

*Assumptions*

## Hierarchical Structure

### PARTICIPANT IDENTIFICATION




**HEALTH CARE PROVIDER IDENTIFICATION** (see external reference for full specification NHIG endorsement pending; AS4846) 



#### **PARTICIPANT DETAILS**



**PERSON NAME** (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 







**Name title** (see external reference for full specification METeOR ID 270256)





**Name title sequence number** (see external reference for full specification METeOR ID 288263)







	<a href="#">Given name</a> (see external reference for full specification METeOR ID 270257)	
	<a href="#">Given name sequence number</a> (see external reference for full specification METeOR ID 287595)	
	<a href="#">Family name</a> (see external reference for full specification METeOR ID 270259)	
	<a href="#">Name suffix</a> (see external reference for full specification METeOR ID 270255)	
	<a href="#">Name suffix sequence number</a> (see external reference for full specification METeOR ID 288226)	
	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	



-  [Date accuracy indicator \(dmy\)](#) (see external reference for full specification METeOR ID 289952): [Death date](#)
-  [Provider occupation category \(self-identified\)](#) (see external reference for full specification METeOR ID 289047)
-  [Provider occupation start date](#) (see external reference for full specification METeOR ID 289059)
-  [Provider occupation end date](#) (see external reference for full specification METeOR ID 288733)














#### ORGANISATION DETAILS




-  [ORGANISATION IDENTIFIER](#) (see external reference for full specification NHIG endorsement pending; AS4846) 

-  [Organisation identifier designation](#) (see external reference for full specification NHIG endorsement pending)
-  [Organisation name](#) (see external reference for full specification METeOR ID 288917)
-  [Organisation identifier type](#) (see external reference for full specification NHIG endorsement pending)
-  [Organisation name type](#) (see external reference for full specification METeOR ID 288937)
-  [Organisation start date](#) (see external reference for full specification METeOR ID 288963)
-  [Organisation end date](#) (see external reference for full specification METeOR ID 289998)


-  [ADDRESS](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 

-  [Address line](#) (see external reference for full specification METeOR ID 270016)
-  [Suburb/town/locality name](#) (see external reference for full specification METeOR ID 270501)
-  [Australian State/Territory identifier](#) (see external reference for full specification METeOR ID 270041)
-  [Postcode - Australian](#) (see external reference for full specification METeOR ID 270515)
-  [Address - country identifier](#) (see external reference for full specification METeOR ID 288091)
-  [Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)
-  [Postcode - international](#) (see external reference for full specification METeOR ID 288987)
-  [Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)
-  [Address type](#) (see external reference for full specification METeOR ID 270021)

-  [ELECTRONIC COMMUNICATION](#) (see external reference for full specification AS4846; AS5017) 

-  [Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)
-  [Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)
-  [Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)















































-  [HEALTH CARE CLIENT IDENTIFICATION](#) (see external reference for full specification NHIG endorsement pending; AS5017)



#### PARTICIPANT DETAILS

-  [PERSON NAME](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 

	<a href="#">Name title</a> (see external reference for full specification METeOR ID 270256)	
	<a href="#">Name title sequence number</a> (see external reference for full specification METeOR ID 288263)	
	<a href="#">Given name</a> (see external reference for full specification METeOR ID 270257)	
	<a href="#">Given name sequence number</a> (see external reference for full specification METeOR ID 287595)	
	<a href="#">Family name</a> (see external reference for full specification METeOR ID 270259)	
	<a href="#">Name suffix</a> (see external reference for full specification METeOR ID 270255)	
	<a href="#">Name suffix sequence number</a> (see external reference for full specification METeOR ID 288226)	
	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	




















-  [Date accuracy indicator \(dmy\)](#) (see external reference for full specification METeOR ID 289952): [Birth date](#)
-  [Date of death](#) (see external reference for full specification METeOR ID 287305)
-  [Date accuracy indicator \(dmy\)](#) (see external reference for full specification METeOR ID 289952): [Death date](#)
-  [Establishment identifier](#) (see external reference for full specification METeOR ID 269973)
-  [Birth order](#) (see external reference for full specification METeOR ID 269992)
-  [Birth plurality](#) (see external reference for full specification METeOR ID 269994)
-  [State/Territory of birth](#) (see external reference for full specification METeOR ID 270151)
-  [Country of birth](#) (see external reference for full specification METeOR ID 270277)
-  [Mother's original family name](#) (see external reference for full specification METeOR ID 270262)
-  [Indigenous status](#) (see external reference for full specification METeOR ID 270157)
-  [Medicare card number](#) (see external reference for full specification METeOR ID 270101) NOTE: This data element is for restricted purpose use only.
-  [Centrelink customer reference number](#) (see external reference for full specification METeOR ID 270098) NOTE: This data element is for restricted purpose use only.









#### OTHER PARTICIPANT IDENTIFICATION



#### PARTICIPANT DETAILS

-  [PERSON NAME](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 
-  [Name title](#) (see external reference for full specification METeOR ID 270256)
-  [Name title sequence number](#) (see external reference for full specification METeOR ID 288263)
-  [Given name](#) (see external reference for full specification METeOR ID 270257)
-  [Given name sequence number](#) (see external reference for full specification METeOR ID 287595)
-  [Family name](#) (see external reference for full specification METeOR ID 270259)
-  [Name suffix](#) (see external reference for full specification METeOR ID 270255)
-  [Name suffix sequence number](#) (see external reference for full specification METeOR ID 288226)
-  [Person name type](#) (see external reference for full specification METeOR ID 270260)
-  [Name conditional use flag](#) (see external reference for full specification METeOR ID 287101)
-  [PERSON IDENTIFIER](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 
-  [Person identifier designation](#) (see external reference for full specification METeOR ID 290046)
-  [Person identifier name](#) (see external reference for full specification NHIG endorsement pending)
-  [Person identifier issuer](#) (see external reference for full specification NHIG endorsement pending)
-  [ADDRESS](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 
-  [Address line](#) (see external reference for full specification METeOR ID 270016)




	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Relationship to subject of care</a>	
	<b>ORGANISATION DETAILS</b>	
	<b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
	<a href="#">Organisation identifier designation</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Organisation name</a> (see external reference for full specification METeOR ID 288917)	
	<a href="#">Organisation identifier type</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Organisation name type</a> (see external reference for full specification METeOR ID 288937)	
	<a href="#">Organisation start date</a> (see external reference for full specification METeOR ID 288963)	
	<a href="#">Organisation end date</a> (see external reference for full specification METeOR ID 289998)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	

-  [Postcode - Australian](#) (see external reference for full specification METeOR ID 270515)
-  [Address - country identifier](#) (see external reference for full specification METeOR ID 288091)
-  [Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)
-  [Postcode - international](#) (see external reference for full specification METeOR ID 288987)
-  [Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)
-  [Address type](#) (see external reference for full specification METeOR ID 270021)



**ELECTRONIC COMMUNICATION** (see external reference for full specification AS4846; AS5017)



-  [Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)
-  [Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)
-  [Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human




*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

Recipient Role(s) can include: Healthcare provider

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">HEALTH CARE PROVIDER IDENTIFICATION</a>	1.0	Optional		Multiple
	<a href="#">HEALTH CARE CLIENT IDENTIFICATION</a>	1.0	Optional		Single
	<a href="#">OTHER PARTICIPANT IDENTIFICATION</a>	1.0	Optional		Multiple

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PARTICIPANT IDENTIFICATION</a>		0
<a href="#">CLINICAL SYNOPSIS.PARTICIPANT IDENTIFICATION:Reporter</a>	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1

# HEALTH CARE PROVIDER IDENTIFICATION

## 1. Identification

<i>Name</i>	<b>HEALTH CARE PROVIDER IDENTIFICATION</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-500	<i>External Identifier</i> NHIG endorsement pending; AS4846
<i>Version</i>	1.0	

## 2. Definition

*Definition* Any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope* The scope of these data elements includes identification of individual and organisation health care providers. The data elements also allow for identification of an individual in a health care organisation. The definition of health care provider is: "any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing".

The data elements have been defined to enable a common, best practice approach to the way data are captured and stored, to ensure that records relating to a provider will be associated with that individual and/or organisation and no other. The definitions are proposed for clinical and administrative data management purposes.

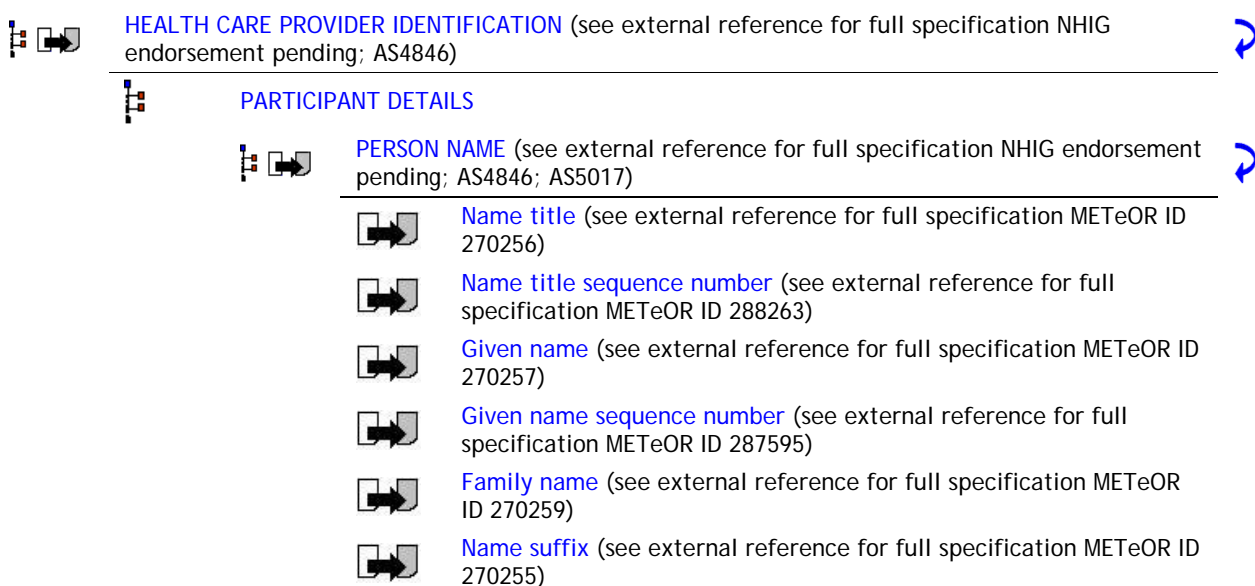
The ability to positively identify health care providers and locate their relevant details is an important support to the provision of speedy, safe, high quality, comprehensive and efficient health care. Unambiguous identification of individual health care providers is necessary for:

- Requesting and reporting of orders, tests and results (e.g. pathology, diagnostic imaging)
- Other communications and referrals between health care providers regarding ongoing care of patients (e.g. a referral from a GP to a specialist, a hospital discharge plan)
- Reporting on health care provision to statutory authorities (e.g. reporting of hospital patient administration systems data to State/Territory government health agencies)
- Payments to providers
- Registration of providers
- Directories or lists of providers and their service locations for consumer information.

























*Scope Source* NHIG endorsement pending

*Assumptions*

## Hierarchical Structure



	<a href="#">Name suffix sequence number</a> (see external reference for full specification METeOR ID 288226)	
	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<a href="#">PERSON IDENTIFIER</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Provider occupation category (self-identified)</a> (see external reference for full specification METeOR ID 289047)	
	<a href="#">Provider occupation start date</a> (see external reference for full specification METeOR ID 289059)	
	<a href="#">Provider occupation end date</a> (see external reference for full specification METeOR ID 288733)	
	<a href="#">ORGANISATION DETAILS</a>	

	<b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846) 
	<b>Organisation identifier designation</b> (see external reference for full specification NHIG endorsement pending)
	<b>Organisation name</b> (see external reference for full specification METeOR ID 288917)
	<b>Organisation identifier type</b> (see external reference for full specification NHIG endorsement pending)
	<b>Organisation name type</b> (see external reference for full specification METeOR ID 288937)
	<b>Organisation start date</b> (see external reference for full specification METeOR ID 288963)
	<b>Organisation end date</b> (see external reference for full specification METeOR ID 289998)
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 
	<b>Address line</b> (see external reference for full specification METeOR ID 270016)
	<b>Suburb/town/locality name</b> (see external reference for full specification METeOR ID 270501)
	<b>Australian State/Territory identifier</b> (see external reference for full specification METeOR ID 270041)
	<b>Postcode - Australian</b> (see external reference for full specification METeOR ID 270515)
	<b>Address - country identifier</b> (see external reference for full specification METeOR ID 288091)
	<b>Non-Australian state/province</b> (see external reference for full specification METeOR ID 288636/288648)
	<b>Postcode - international</b> (see external reference for full specification METeOR ID 288987)
	<b>Postal delivery point identifier</b> (see external reference for full specification METeOR ID 270492)
	<b>Address type</b> (see external reference for full specification METeOR ID 270021)
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017) 
	<b>Electronic communication address</b> (see external reference for full specification METeOR ID 287480/287469)
	<b>Electronic communication medium</b> (see external reference for full specification METeOR ID 287521/287519)
	<b>Electronic communication usage code</b> (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*






*Sender Role(s)/Organisation(s)/  
Jurisdiction(s)*

*Recipient Type*

*Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)*

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PARTICIPANT DETAILS	1.0	Optional		Single
	Provider occupation category (self-identified)	1.0	Optional		Single
	Provider occupation start date	1.0	Optional		Single
	Provider occupation end date	1.0	Optional		Single
	ORGANISATION DETAILS	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
HEALTH CARE PROVIDER IDENTIFICATION		0
PARTICIPANT IDENTIFICATION.HEALTH CARE PROVIDER IDENTIFICATION		1
ADVERSE REACTION.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
ALERT.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
CLINICAL INTERVENTION.HEALTH CARE PROVIDER IDENTIFICATION:Performer/Reporter	Details pertaining to the healthcare provider or organisation who is performing the healthcare event. For historical data where the performing provider may be unknown, the provider reporting the information should be specified.	1
CLINICAL SYNOPSIS.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
IMMUNISATION.HEALTH CARE PROVIDER IDENTIFICATION:Performer/Reporter	Details pertaining to the healthcare provider or organisation who is performing the healthcare event. For historical data where the performing provider may be unknown, the provider reporting the information should be specified.	1
OBSERVATION.HEALTH CARE PROVIDER IDENTIFICATION:Observer	Details pertaining to the healthcare provider or organisation who is making the observation.	1
PROBLEM/DIAGNOSIS.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
REASON FOR ENCOUNTER.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1

# HEALTH CARE CLIENT IDENTIFICATION

## 1. Identification

<i>Name</i>	<b>HEALTH CARE CLIENT IDENTIFICATION</b> (see external reference for full specification NHIG endorsement pending; AS5017)	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-508	<i>External Identifier</i> NHIG endorsement pending; AS5017
<i>Version</i>	1.0	

## 2. Definition

*Definition* Potential or actual clients of the Australian health care system.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope* The data elements specified in this metadata set provide a framework for improving the positive identification of persons in health care organisations. This metadata set applies in respect of all potential or actual clients of the Australian health care system. It defines demographic and other identifying data elements suited to capture and use for person identification in health care settings.

The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:

- identifying individuals
- recording identifying data so as to ensure that each individual's health records will be associated with that individual and no other.


The process of positively identifying people within a health care service delivery context entails matching data supplied by those individuals against data the service provider holds about them. The positive and unique identification of health care clients is a critical event in health service delivery, with direct implications for the safety and quality of health care.

There are many barriers to successfully identifying individuals in health care settings, including variable data quality; differing data capture requirements and mechanisms; and varying data matching methods. These definitions provide a base for improving the confidence of health service providers and clients alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.



*Scope Source* NHIG endorsement pending (modified)


*Assumptions*


## Hierarchical Structure


 **HEALTH CARE CLIENT IDENTIFICATION** (see external reference for full specification NHIG endorsement pending; AS5017)


 **PARTICIPANT DETAILS**


 **PERSON NAME** (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 


 **Name title** (see external reference for full specification METeOR ID 270256)


 **Name title sequence number** (see external reference for full specification METeOR ID 288263)

 **Given name** (see external reference for full specification METeOR ID 270257)

 **Given name sequence number** (see external reference for full specification METeOR ID 287595)

 **Family name** (see external reference for full specification METeOR ID 270259)

 **Name suffix** (see external reference for full specification METeOR ID 270255)

 **Name suffix sequence number** (see external reference for full specification METeOR ID 288226)

	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Establishment identifier</a> (see external reference for full specification METeOR ID 269973)	
	<a href="#">Birth order</a> (see external reference for full specification METeOR ID 269992)	
	<a href="#">Birth plurality</a> (see external reference for full specification METeOR ID 269994)	
	<a href="#">State/Territory of birth</a> (see external reference for full specification METeOR ID 270151)	
	<a href="#">Country of birth</a> (see external reference for full specification METeOR ID 270277)	
	<a href="#">Mother's original family name</a> (see external reference for full specification METeOR ID 270262)	
	<a href="#">Indigenous status</a> (see external reference for full specification METeOR ID 270157)	



[Medicare card number](#) (see external reference for full specification METeOR ID 270101)  
NOTE: This data element is for restricted purpose use only.



[Centrelink customer reference number](#) (see external reference for full specification METeOR ID 270098) NOTE: This data element is for restricted purpose use only.

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

*Sender Role(s)/Organisation(s)/  
Jurisdiction(s)*

*Recipient Type*

*Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)*

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Essential		Single
	<a href="#">Establishment identifier</a>	1.0	Desirable		Single
	<a href="#">Birth order</a>	1.0	Optional		Single
	<a href="#">Birth plurality</a>	1.0	Optional		Single
	<a href="#">State/Territory of birth</a>	1.0	Optional		Single
	<a href="#">Country of birth</a>	1.0	Optional		Single
	<a href="#">Mother's original family name</a>	1.0	Optional		Single
	<a href="#">Indigenous status</a>	1.0	Optional		Single
	<a href="#">Medicare card number</a>	1.0	Optional		Single
	<a href="#">Centrelink customer reference number</a>	1.0	Optional		Single

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">HEALTH CARE CLIENT IDENTIFICATION</a>		0
<a href="#">PARTICIPANT IDENTIFICATION.HEALTH CARE CLIENT IDENTIFICATION</a>		1

## OTHER PARTICIPANT IDENTIFICATION

### 1. Identification

<i>Name</i>	OTHER PARTICIPANT IDENTIFICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-509	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

*Definition* An individual or organisation associated with a potential or actual subject of care of the Australian health care system.

*Definition Source* NEHTA

*Synonymous Names*

*Scope* The scope of these data elements includes identification of individuals and/or organisations who have some relationship (other than someone in the role of healthcare provider) to the subject of care, such as carer, next of kin.

The data elements specified in this metadata set provide a framework for improving the positive identification of individuals and/or organisations. It defines demographic and other identifying data elements suited to capture and use for individuals and/or organisation identification.

The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:

- identifying individuals
- identifying organisations.

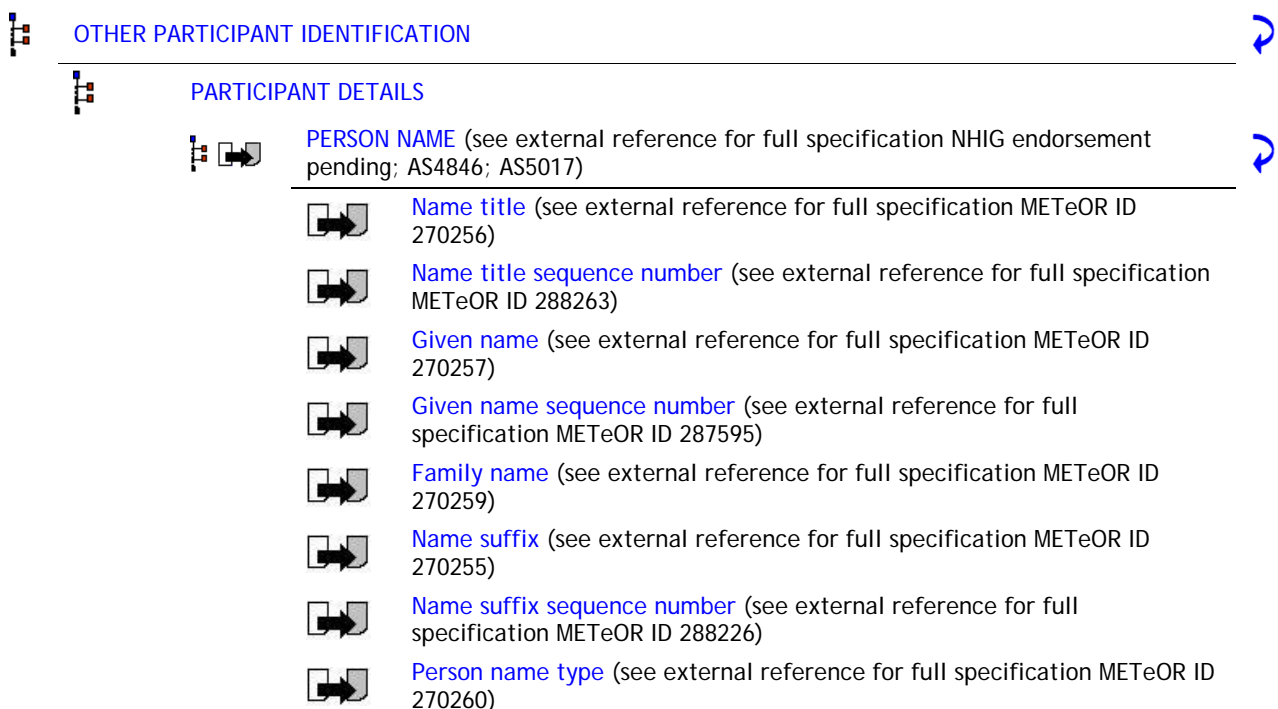
The process of positively identifying individuals and/or organisations entails matching data supplied against data the service provider holds.








These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual or organisation, and upon which clinical decisions are made, is appropriately associated.

*Scope Source* NEHTA

*Assumptions*

### Hierarchical Structure



		<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
		<a href="#">PERSON IDENTIFIER</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
		<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
		<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
		<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
		<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
		<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
		<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
		<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
		<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
		<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
		<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
		<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
		<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
		<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
		<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
		<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
		<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
		<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
		<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
		<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
		<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
		<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
		<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
		<a href="#">Relationship to subject of care</a>	
		<b>ORGANISATION DETAILS</b>	
		<a href="#">ORGANISATION IDENTIFIER</a> (see external reference for full specification NHIG endorsement pending; AS4846)	
		<a href="#">Organisation identifier designation</a> (see external reference for full specification NHIG endorsement pending)	
		<a href="#">Organisation name</a> (see external reference for full specification METeOR ID 288917)	
		<a href="#">Organisation identifier type</a> (see external reference for full specification NHIG endorsement pending)	

	<a href="#">Organisation name type</a> (see external reference for full specification METeOR ID 288937)	
	<a href="#">Organisation start date</a> (see external reference for full specification METeOR ID 288963)	
	<a href="#">Organisation end date</a> (see external reference for full specification METeOR ID 289998)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human


*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*



Recipient Role(s) can include: Healthcare provider

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Optional		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
 T/T <sub>010</sub>	Relationship to subject of care	1.0	Desirable		Multiple
 E	ORGANISATION DETAILS	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
OTHER PARTICIPANT IDENTIFICATION		0
PARTICIPANT IDENTIFICATION.OTHER PARTICIPANT IDENTIFICATION		1

## PARTICIPANT DETAILS

















### 1. Identification

























<i>Name</i>	PARTICIPANT DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-522	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Individual details which: <ul style="list-style-type: none"> <li>- identifies those individuals; and/or</li> <li>- provides relevant supporting demographic information of individuals.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of individuals. It defines demographic and other identifying data elements suited to capture and use for individual identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying individuals.</li> </ul> <p>The process of positively identifying individuals entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	<b>PARTICIPANT DETAILS</b>	
	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Name title</b> (see external reference for full specification METeOR ID 270256)	
	<b>Name title sequence number</b> (see external reference for full specification METeOR ID 288263)	
	<b>Given name</b> (see external reference for full specification METeOR ID 270257)	
	<b>Given name sequence number</b> (see external reference for full specification METeOR ID 287595)	
	<b>Family name</b> (see external reference for full specification METeOR ID 270259)	
	<b>Name suffix</b> (see external reference for full specification METeOR ID 270255)	
	<b>Name suffix sequence number</b> (see external reference for full specification METeOR ID 288226)	
	<b>Person name type</b> (see external reference for full specification METeOR ID 270260)	
	<b>Name conditional use flag</b> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Person identifier designation</b> (see external reference for full specification METeOR ID 290046)	
	<b>Person identifier name</b> (see external reference for full specification NHIG endorsement pending)	

		<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
		<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
		<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
		<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
		<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
		<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
		<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
		<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
		<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
		<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
		<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
		<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
		<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
		<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
		<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
		<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
		<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
		<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
		<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
		<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*










*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PERSON NAME	1.0	Desirable		Multiple
	PERSON IDENTIFIER	1.0	Desirable		Multiple
	ADDRESS	1.0	Desirable		Multiple
	ELECTRONIC COMMUNICATION	1.0	Desirable		Multiple
	Sex	1.0	Desirable		Single
	Date of birth	1.0	Desirable		Single
	Date accuracy indicator (dmy):Birth date	1.0	Optional		Single
	Date of death	1.0	Optional		Single
	Date accuracy indicator (dmy):Death date	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS		0
HEALTH CARE CLIENT IDENTIFICATION.PARTICIPANT DETAILS		1
HEALTH CARE PROVIDER IDENTIFICATION.PARTICIPANT DETAILS		1
OTHER PARTICIPANT IDENTIFICATION.PARTICIPANT DETAILS		1

## ORGANISATION DETAILS




























### 1. Identification






<i>Name</i>	ORGANISATION DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-524	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	<p>Organisation details which :</p> <ul style="list-style-type: none"> <li>- identifies those organisations; and/or</li> <li>- provides relevant supporting demographic information of organisations.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of organisations. It defines demographic and other identifying data elements suited to capture and use for organisation identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying organisations.</li> </ul> <p>The process of positively identifying organisations entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given organisation, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure




	<b>ORGANISATION DETAILS</b>	
	 <b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
	 <b>Organisation identifier designation</b> (see external reference for full specification NHIG endorsement pending)	
	 <b>Organisation name</b> (see external reference for full specification METeOR ID 288917)	
	 <b>Organisation identifier type</b> (see external reference for full specification NHIG endorsement pending)	
	 <b>Organisation name type</b> (see external reference for full specification METeOR ID 288937)	
	 <b>Organisation start date</b> (see external reference for full specification METeOR ID 288963)	
	 <b>Organisation end date</b> (see external reference for full specification METeOR ID 289998)	
	 <b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	 <b>Address line</b> (see external reference for full specification METeOR ID 270016)	
	 <b>Suburb/town/locality name</b> (see external reference for full specification METeOR ID 270501)	
	 <b>Australian State/Territory identifier</b> (see external reference for full specification METeOR ID 270041)	
	 <b>Postcode - Australian</b> (see external reference for full specification METeOR ID 270515)	

-  [Address - country identifier](#) (see external reference for full specification METeOR ID 288091)
-  [Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)
-  [Postcode - international](#) (see external reference for full specification METeOR ID 288987)
-  [Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)
-  [Address type](#) (see external reference for full specification METeOR ID 270021)



[ELECTRONIC COMMUNICATION](#) (see external reference for full specification AS4846; AS5017)



-  [Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)
-  [Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)
-  [Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human

*Recipient Role(s)/*




Recipient Role(s) can include: Healthcare provider

*Organisation(s)/Jurisdiction(s)*

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">ORGANISATION IDENTIFIER</a>	1.0	Desirable		Multiple
	<a href="#">ADDRESS</a>	1.0	Desirable		Multiple
	<a href="#">ELECTRONIC COMMUNICATION</a>	1.0	Desirable		Multiple

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ORGANISATION DETAILS</a>		0
<a href="#">HEALTH CARE PROVIDER IDENTIFICATION.ORGANISATION DETAILS</a>		1
<a href="#">OTHER PARTICIPANT IDENTIFICATION.ORGANISATION DETAILS</a>		1



## PERSON NAME

### 1. Identification

<i>Name</i>	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-506	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	Any appellation by which an individual may be identified separately from any other within a social context.
<i>Definition Source</i>	NHIG endorsement pending
<i>Synonymous Names</i>	
<i>Scope</i>	
<i>Scope Source</i>	
<i>Assumptions</i>	

### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow




<i>Sender Type</i>	
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	
<i>Recipient Type</i>	
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Name title</a>	1.0	Optional		Multiple
	<a href="#">Name title sequence number</a>	1.0	Conditional	Essential if <a href="#">PARTICIPANT DETAILS.PERSON NAME.Name title</a> populated	Multiple
	<a href="#">Given name</a>	1.0	Optional		Multiple

Data Type	Name	Version	Obligation	Condition	Occurrence
	Given name sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
	Family name	1.0	Essential		Single
	Name suffix	1.0	Optional		Multiple
	Name suffix sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
	Person name type	1.0	Essential		Single
	Name conditional use flag	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON NAME		1



## PERSON IDENTIFIER

### 1. Identification

<i>Name</i>	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS484; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-503	<i>External Identifier</i>	NHIG endorsement pending; AS484; AS5017
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	One or a set of designated identifying data that establishes a person's unique identity within a specific context.
<i>Definition Source</i>	NHIG endorsement pending
<i>Synonymous Names</i>	
<i>Scope</i>	
<i>Scope Source</i>	
<i>Assumptions</i>	

### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow




<i>Sender Type</i>	
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	
<i>Recipient Type</i>	
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<b>PARTICIPANT DETAILS</b>	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Person identifier designation	1.0	Optional		Single
	Person identifier name	1.0	Optional		Single
	Person identifier issuer	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON IDENTIFIER		1

 **ADDRESS**
**1. Identification**

<i>Name</i>	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-501	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

**2. Definition**

*Definition* The referential description of a location where an entity is located or can be otherwise reached or found.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

**3. Usage**

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

**4. Data Flow**



*Sender Type*

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*





*Recipient Type*






*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

**5. Relationships***Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple
	<a href="#">ORGANISATION DETAILS</a>	1.0	Desirable		Multiple

*Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address line</a>	1.0	Optional		Single
	<a href="#">Suburb/town/locality name</a>	1.0	Optional		Single
	<a href="#">Australian State/Territory identifier</a>	1.0	Optional		Single
	<a href="#">Postcode - Australian</a>	1.0	Optional		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address - country identifier</a>	1.0	Optional		Single
	<a href="#">Non-Australian state/province</a>	1.0	Optional		Single
	<a href="#">Postcode - international</a>	1.0	Optional		Single
	<a href="#">Postal delivery point identifier</a>	1.0	Optional		Single
	<a href="#">Address type</a>	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PARTICIPANT DETAILS.ADDRESS</a>		1
<a href="#">ORGANISATION DETAILS.ADDRESS</a>		1

# ELECTRONIC COMMUNICATION

## 1. Identification

<i>Name</i>	ELECTRONIC COMMUNICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-507	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	Use for general communication purposes.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	People or organisations involved have access to these facilities.

## 3. Usage



<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

## 4. Data Flow




<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple
	ORGANISATION DETAILS	1.0	Desirable		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Electronic communication address	1.0	Optional		Single
	Electronic communication medium	1.0	Optional		Single
	Electronic communication usage code	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.ELECTRONIC COMMUNICATION		1
ORGANISATION DETAILS.ELECTRONIC COMMUNICATION		1

# ORGANISATION IDENTIFIER

## 1. Identification

<i>Name</i>	ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-505	<i>External Identifier</i> NHIG endorsement pending; AS4846
<i>Version</i>	1.0	

## 2. Definition

*Definition* One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

## 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*







*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ORGANISATION DETAILS	1.0	Optional		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Organisation identifier designation	1.0	Optional		Single
	Organisation name	1.0	Optional		Single
	Organisation identifier type	1.0	Optional		Single
	Organisation name type	1.0	Optional		Single
	Organisation start date	1.0	Optional		Single
	Organisation end date	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
HEALTH CARE PROVIDER IDENTIFICATION.ORGANISATION DETAILS.ORGANISATION IDENTIFIER		1
OTHER PARTICIPANT IDENTIFICATION.ORGANISATION DETAILS.ORGANISATION IDENTIFIER		1



## Relationship to subject of care

### 1. Identification

<i>Name</i>	Relationship to subject of care	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-537	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The relationship that an individual has with the subject of care.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Context</i>	
<i>Context Source</i>	
<i>Assumptions</i>	
<i>Data Type</i>	CodeableText
<i>Value Domain</i>	Relationship to subject of care values

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

<i>Examples</i>	Example 1) Stepchild
	Example 2) Sister
	Example 3) Ward of Court

*Misuse*

### 4. Data Flow

*Sender Type*

*Sender Role(s)/Organisation(s)/  
Jurisdiction(s)*

*Recipient Type*

*Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)*

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OTHER PARTICIPANT IDENTIFICATION	1.0	Desirable		Multiple

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
OTHER PARTICIPANT IDENTIFICATION.Relationship to subject of care		1



## Relationship to subject of care values

### 1. Identification

<i>Name</i>	Relationship to subject of care values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-136
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The relationship of a relevant individual to the subject of care.
<i>Definition Source</i>	HL7 (modified)

### 3. Value Domain

<i>Source</i>	HL7 User-defined Table 0063 (modified)
---------------	--

<i>Version Number</i>	2.4
-----------------------	-----

<i>Permissible Values</i>	Associate
	Brother
	Care giver
	Child
	Emergency contact
	Employee
	Employer
	Extended family
	Father
	Foster child
	Friend
	Grandchild
	Grandparent
	Guardian
	Handicapped dependent
	Life partner
	Manager
	Mother
	Natural child
	Next of kin
	None
	Other
	Other adult
	Owner
	Parent
	Self
	Sibling
	Sister
	Spouse
	Stepchild
	Trainer
	Unknown
	Ward of court

## 4. Usage

### Default Value

*Conditions of Use* The value domain options are not mutually exclusive.

*Conditions of Use Source* NEHTA

### Misuse

## 5. Relationships

### Parents

Data Type	Name	Version
<b>T</b> / <b>T</b> <sub>010</sub>	Relationship to subject of care	1.0

### Instances

Instance Name	Context Definition
OTHER PARTICIPANT IDENTIFICATION.Relationship to subject of care(Relationship to subject of care values)	

## Health Care Client Identification Data Group

# HEALTH CARE CLIENT IDENTIFICATION

## 1. Identification

<b>Name</b>	<b>HEALTH CARE CLIENT IDENTIFICATION</b> (see external reference for full specification NHIG endorsement pending; AS5017)	
<b>Meta-data Type</b>	Data Group	
<b>Identifier</b>	DG-508	<b>External Identifier</b> NHIG endorsement pending; AS5017
<b>Version</b>	1.0	

## 2. Definition

**Definition** Potential or actual clients of the Australian health care system.

**Definition Source** NHIG endorsement pending

**Synonymous Names**

**Scope** The data elements specified in this metadata set provide a framework for improving the positive identification of persons in health care organisations. This metadata set applies in respect of all potential or actual clients of the Australian health care system. It defines demographic and other identifying data elements suited to capture and use for person identification in health care settings.

The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:

- identifying individuals
- recording identifying data so as to ensure that each individual's health records will be associated with that individual and no other.


The process of positively identifying people within a health care service delivery context entails matching data supplied by those individuals against data the service provider holds about them. The positive and unique identification of health care clients is a critical event in health service delivery, with direct implications for the safety and quality of health care.

There are many barriers to successfully identifying individuals in health care settings, including variable data quality; differing data capture requirements and mechanisms; and varying data matching methods. These definitions provide a base for improving the confidence of health service providers and clients alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.



**Scope Source** NHIG endorsement pending (modified)


**Assumptions**


## Hierarchical Structure


 **HEALTH CARE CLIENT IDENTIFICATION** (see external reference for full specification NHIG endorsement pending; AS5017)


 **PARTICIPANT DETAILS**


 **PERSON NAME** (see external reference for full specification NHIG endorsement pending; AS4846; AS5017) 


 **Name title** (see external reference for full specification METeOR ID 270256)


 **Name title sequence number** (see external reference for full specification METeOR ID 288263)

 **Given name** (see external reference for full specification METeOR ID 270257)

 **Given name sequence number** (see external reference for full specification METeOR ID 287595)

 **Family name** (see external reference for full specification METeOR ID 270259)

 **Name suffix** (see external reference for full specification METeOR ID 270255)

 **Name suffix sequence number** (see external reference for full specification METeOR ID 288226)

	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Establishment identifier</a> (see external reference for full specification METeOR ID 269973)	
	<a href="#">Birth order</a> (see external reference for full specification METeOR ID 269992)	
	<a href="#">Birth plurality</a> (see external reference for full specification METeOR ID 269994)	
	<a href="#">State/Territory of birth</a> (see external reference for full specification METeOR ID 270151)	
	<a href="#">Country of birth</a> (see external reference for full specification METeOR ID 270277)	
	<a href="#">Mother's original family name</a> (see external reference for full specification METeOR ID 270262)	
	<a href="#">Indigenous status</a> (see external reference for full specification METeOR ID 270157)	



[Medicare card number](#) (see external reference for full specification METeOR ID 270101)  
NOTE: This data element is for restricted purpose use only.



[Centrelink customer reference number](#) (see external reference for full specification METeOR ID 270098) NOTE: This data element is for restricted purpose use only.

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

*Sender Role(s)/Organisation(s)/  
Jurisdiction(s)*

*Recipient Type*

*Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)*

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Essential		Single
	<a href="#">Establishment identifier</a>	1.0	Desirable		Single
	<a href="#">Birth order</a>	1.0	Optional		Single
	<a href="#">Birth plurality</a>	1.0	Optional		Single
	<a href="#">State/Territory of birth</a>	1.0	Optional		Single
	<a href="#">Country of birth</a>	1.0	Optional		Single
	<a href="#">Mother's original family name</a>	1.0	Optional		Single
	<a href="#">Indigenous status</a>	1.0	Optional		Single
	<a href="#">Medicare card number</a>	1.0	Optional		Single
	<a href="#">Centrelink customer reference number</a>	1.0	Optional		Single

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">HEALTH CARE CLIENT IDENTIFICATION</a>		0
<a href="#">PARTICIPANT IDENTIFICATION.HEALTH CARE CLIENT IDENTIFICATION</a>		1

## PARTICIPANT DETAILS

















### 1. Identification























<i>Name</i>	PARTICIPANT DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-522	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Individual details which: <ul style="list-style-type: none"> <li>- identifies those individuals; and/or</li> <li>- provides relevant supporting demographic information of individuals.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of individuals. It defines demographic and other identifying data elements suited to capture and use for individual identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying individuals.</li> </ul> <p>The process of positively identifying individuals entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	<b>PARTICIPANT DETAILS</b>	
	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Name title</b> (see external reference for full specification METeOR ID 270256)	
	<b>Name title sequence number</b> (see external reference for full specification METeOR ID 288263)	
	<b>Given name</b> (see external reference for full specification METeOR ID 270257)	
	<b>Given name sequence number</b> (see external reference for full specification METeOR ID 287595)	
	<b>Family name</b> (see external reference for full specification METeOR ID 270259)	
	<b>Name suffix</b> (see external reference for full specification METeOR ID 270255)	
	<b>Name suffix sequence number</b> (see external reference for full specification METeOR ID 288226)	
	<b>Person name type</b> (see external reference for full specification METeOR ID 270260)	
	<b>Name conditional use flag</b> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Person identifier designation</b> (see external reference for full specification METeOR ID 290046)	
	<b>Person identifier name</b> (see external reference for full specification NHIG endorsement pending)	

	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*










*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PERSON NAME	1.0	Desirable		Multiple
	PERSON IDENTIFIER	1.0	Desirable		Multiple
	ADDRESS	1.0	Desirable		Multiple
	ELECTRONIC COMMUNICATION	1.0	Desirable		Multiple
	Sex	1.0	Desirable		Single
	Date of birth	1.0	Desirable		Single
	Date accuracy indicator (dmy):Birth date	1.0	Optional		Single
	Date of death	1.0	Optional		Single
	Date accuracy indicator (dmy):Death date	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS		0
HEALTH CARE CLIENT IDENTIFICATION.PARTICIPANT DETAILS		1
HEALTH CARE PROVIDER IDENTIFICATION.PARTICIPANT DETAILS		1
OTHER PARTICIPANT IDENTIFICATION.PARTICIPANT DETAILS		1



## PERSON NAME

### 1. Identification

<i>Name</i>	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-506	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

*Definition* Any appellation by which an individual may be identified separately from any other within a social context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*




*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<b>PARTICIPANT DETAILS</b>	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<b>Name title</b>	1.0	Optional		Multiple
	<b>Name title sequence number</b>	1.0	Conditional	Essential if <b>PARTICIPANT DETAILS.PERSON NAME.Name title</b> populated	Multiple
	<b>Given name</b>	1.0	Optional		Multiple

Data Type	Name	Version	Obligation	Condition	Occurrence
	Given name sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
	Family name	1.0	Essential		Single
	Name suffix	1.0	Optional		Multiple
	Name suffix sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
	Person name type	1.0	Essential		Single
	Name conditional use flag	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON NAME		1



## PERSON IDENTIFIER

### 1. Identification

<i>Name</i>	PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS484; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-503	<i>External Identifier</i>	NHIG endorsement pending; AS484; AS5017
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	One or a set of designated identifying data that establishes a person's unique identity within a specific context.
<i>Definition Source</i>	NHIG endorsement pending
<i>Synonymous Names</i>	
<i>Scope</i>	
<i>Scope Source</i>	
<i>Assumptions</i>	

### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow




<i>Sender Type</i>	
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	
<i>Recipient Type</i>	
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Person identifier designation	1.0	Optional		Single
	Person identifier name	1.0	Optional		Single
	Person identifier issuer	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON IDENTIFIER		1



## ADDRESS

### 1. Identification

<i>Name</i>	ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-501	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

*Definition* The referential description of a location where an entity is located or can be otherwise reached or found.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*



*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*





*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple
	ORGANISATION DETAILS	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Address line	1.0	Optional		Single
	Suburb/town/locality name	1.0	Optional		Single
	Australian State/Territory identifier	1.0	Optional		Single
	Postcode - Australian	1.0	Optional		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address - country identifier</a>	1.0	Optional		Single
	<a href="#">Non-Australian state/province</a>	1.0	Optional		Single
	<a href="#">Postcode - international</a>	1.0	Optional		Single
	<a href="#">Postal delivery point identifier</a>	1.0	Optional		Single
	<a href="#">Address type</a>	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PARTICIPANT DETAILS.ADDRESS</a>		1
<a href="#">ORGANISATION DETAILS.ADDRESS</a>		1

# ELECTRONIC COMMUNICATION

## 1. Identification

<i>Name</i>	ELECTRONIC COMMUNICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-507	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	Use for general communication purposes.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	People or organisations involved have access to these facilities.

## 3. Usage



<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

## 4. Data Flow




<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple
	<a href="#">ORGANISATION DETAILS</a>	1.0	Desirable		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Electronic communication address</a>	1.0	Optional		Single
	<a href="#">Electronic communication medium</a>	1.0	Optional		Single
	<a href="#">Electronic communication usage code</a>	1.0	Optional		Single

**Instances**

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.ELECTRONIC COMMUNICATION		1
ORGANISATION DETAILS.ELECTRONIC COMMUNICATION		1

## Health Care Provider Identification Data Group

# HEALTH CARE PROVIDER IDENTIFICATION

## 1. Identification

<i>Name</i>	<a href="#">HEALTH CARE PROVIDER IDENTIFICATION</a> (see external reference for full specification NHIG endorsement pending; AS4846)	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-500	<i>External Identifier</i> NHIG endorsement pending; AS4846
<i>Version</i>	1.0	

## 2. Definition

*Definition* Any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope* The scope of these data elements includes identification of individual and organisation health care providers. The data elements also allow for identification of an individual in a health care organisation. The definition of health care provider is: "any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing".

The data elements have been defined to enable a common, best practice approach to the way data are captured and stored, to ensure that records relating to a provider will be associated with that individual and/or organisation and no other. The definitions are proposed for clinical and administrative data management purposes.










The ability to positively identify health care providers and locate their relevant details is an important support to the provision of speedy, safe, high quality, comprehensive and efficient health care. Unambiguous identification of individual health care providers is necessary for:

- Requesting and reporting of orders, tests and results (e.g. pathology, diagnostic imaging)
- Other communications and referrals between health care providers regarding ongoing care of patients (e.g. a referral from a GP to a specialist, a hospital discharge plan)
- Reporting on health care provision to statutory authorities (e.g. reporting of hospital patient administration systems data to State/Territory government health agencies)
- Payments to providers
- Registration of providers
- Directories or lists of providers and their service locations for consumer information.

*Scope Source* NHIG endorsement pending

*Assumptions*

## Hierarchical Structure

	<a href="#">HEALTH CARE PROVIDER IDENTIFICATION</a> (see external reference for full specification NHIG endorsement pending; AS4846)	
	<a href="#">PARTICIPANT DETAILS</a>	
	<a href="#">PERSON NAME</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Name title</a> (see external reference for full specification METeOR ID 270256)	
	<a href="#">Name title sequence number</a> (see external reference for full specification METeOR ID 288263)	
	<a href="#">Given name</a> (see external reference for full specification METeOR ID 270257)	
	<a href="#">Given name sequence number</a> (see external reference for full specification METeOR ID 287595)	

	<a href="#">Family name</a> (see external reference for full specification METeOR ID 270259)	
	<a href="#">Name suffix</a> (see external reference for full specification METeOR ID 270255)	
	<a href="#">Name suffix sequence number</a> (see external reference for full specification METeOR ID 288226)	
	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Provider occupation category (self-identified)</a> (see external reference for full specification METeOR ID 289047)	
	<a href="#">Provider occupation start date</a> (see external reference for full specification METeOR ID 289059)	



[Provider occupation end date](#) (see external reference for full specification METeOR ID 288733)



#### ORGANISATION DETAILS



[ORGANISATION IDENTIFIER](#) (see external reference for full specification NHIG endorsement pending; AS4846)



[Organisation identifier designation](#) (see external reference for full specification NHIG endorsement pending)



[Organisation name](#) (see external reference for full specification METeOR ID 288917)



[Organisation identifier type](#) (see external reference for full specification NHIG endorsement pending)



[Organisation name type](#) (see external reference for full specification METeOR ID 288937)



[Organisation start date](#) (see external reference for full specification METeOR ID 288963)



[Organisation end date](#) (see external reference for full specification METeOR ID 289998)



[ADDRESS](#) (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)



[Address line](#) (see external reference for full specification METeOR ID 270016)



[Suburb/town/locality name](#) (see external reference for full specification METeOR ID 270501)



[Australian State/Territory identifier](#) (see external reference for full specification METeOR ID 270041)



[Postcode - Australian](#) (see external reference for full specification METeOR ID 270515)



[Address - country identifier](#) (see external reference for full specification METeOR ID 288091)



[Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)



[Postcode - international](#) (see external reference for full specification METeOR ID 288987)



[Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)



[Address type](#) (see external reference for full specification METeOR ID 270021)



[ELECTRONIC COMMUNICATION](#) (see external reference for full specification AS4846; AS5017)



[Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)



[Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)



[Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

## 4. Data Flow

Sender Type






Sender Role(s)/Organisation(s)/  
Jurisdiction(s)

Recipient Type

Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PARTICIPANT DETAILS	1.0	Optional		Single
	Provider occupation category (self-identified)	1.0	Optional		Single
	Provider occupation start date	1.0	Optional		Single
	Provider occupation end date	1.0	Optional		Single
	ORGANISATION DETAILS	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
HEALTH CARE PROVIDER IDENTIFICATION		0
PARTICIPANT IDENTIFICATION.HEALTH CARE PROVIDER IDENTIFICATION		1
ADVERSE REACTION.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
ALERT.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
CLINICAL INTERVENTION.HEALTH CARE PROVIDER IDENTIFICATION:Performer/Reporter	Details pertaining to the healthcare provider or organisation who is performing the healthcare event. For historical data where the performing provider may be unknown, the provider reporting the information should be specified.	1
CLINICAL SYNOPSIS.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
IMMUNISATION.HEALTH CARE PROVIDER IDENTIFICATION:Performer/Reporter	Details pertaining to the healthcare provider or organisation who is performing the healthcare event. For historical data where the performing provider may be unknown, the provider reporting the information should be specified.	1
OBSERVATION.HEALTH CARE PROVIDER IDENTIFICATION:Observer	Details pertaining to the healthcare provider or organisation who is making the observation.	1
PROBLEM/DIAGNOSIS.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1
REASON FOR ENCOUNTER.HEALTH CARE PROVIDER IDENTIFICATION:Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	1

## PARTICIPANT DETAILS

















### 1. Identification






















<i>Name</i>	PARTICIPANT DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-522	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Individual details which: <ul style="list-style-type: none"> <li>- identifies those individuals; and/or</li> <li>- provides relevant supporting demographic information of individuals.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of individuals. It defines demographic and other identifying data elements suited to capture and use for individual identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying individuals.</li> </ul> <p>The process of positively identifying individuals entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	<b>PARTICIPANT DETAILS</b>	
	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Name title</b> (see external reference for full specification METeOR ID 270256)	
	<b>Name title sequence number</b> (see external reference for full specification METeOR ID 288263)	
	<b>Given name</b> (see external reference for full specification METeOR ID 270257)	
	<b>Given name sequence number</b> (see external reference for full specification METeOR ID 287595)	
	<b>Family name</b> (see external reference for full specification METeOR ID 270259)	
	<b>Name suffix</b> (see external reference for full specification METeOR ID 270255)	
	<b>Name suffix sequence number</b> (see external reference for full specification METeOR ID 288226)	
	<b>Person name type</b> (see external reference for full specification METeOR ID 270260)	
	<b>Name conditional use flag</b> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Person identifier designation</b> (see external reference for full specification METeOR ID 290046)	
	<b>Person identifier name</b> (see external reference for full specification NHIG endorsement pending)	

	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*










*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PERSON NAME	1.0	Desirable		Multiple
	PERSON IDENTIFIER	1.0	Desirable		Multiple
	ADDRESS	1.0	Desirable		Multiple
	ELECTRONIC COMMUNICATION	1.0	Desirable		Multiple
	Sex	1.0	Desirable		Single
	Date of birth	1.0	Desirable		Single
	Date accuracy indicator (dmy):Birth date	1.0	Optional		Single
	Date of death	1.0	Optional		Single
	Date accuracy indicator (dmy):Death date	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS		0
HEALTH CARE CLIENT IDENTIFICATION.PARTICIPANT DETAILS		1
HEALTH CARE PROVIDER IDENTIFICATION.PARTICIPANT DETAILS		1
OTHER PARTICIPANT IDENTIFICATION.PARTICIPANT DETAILS		1

## ORGANISATION DETAILS
















### 1. Identification






<i>Name</i>	ORGANISATION DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-524	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	<p>Organisation details which :</p> <ul style="list-style-type: none"> <li>- identifies those organisations; and/or</li> <li>- provides relevant supporting demographic information of organisations.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of organisations. It defines demographic and other identifying data elements suited to capture and use for organisation identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying organisations.</li> </ul> <p>The process of positively identifying organisations entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given organisation, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure




	<b>ORGANISATION DETAILS</b>	
	<b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
	<b>Organisation identifier designation</b> (see external reference for full specification NHIG endorsement pending)	
	<b>Organisation name</b> (see external reference for full specification METeOR ID 288917)	
	<b>Organisation identifier type</b> (see external reference for full specification NHIG endorsement pending)	
	<b>Organisation name type</b> (see external reference for full specification METeOR ID 288937)	
	<b>Organisation start date</b> (see external reference for full specification METeOR ID 288963)	
	<b>Organisation end date</b> (see external reference for full specification METeOR ID 289998)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Address line</b> (see external reference for full specification METeOR ID 270016)	
	<b>Suburb/town/locality name</b> (see external reference for full specification METeOR ID 270501)	
	<b>Australian State/Territory identifier</b> (see external reference for full specification METeOR ID 270041)	
	<b>Postcode - Australian</b> (see external reference for full specification METeOR ID 270515)	

-  [Address - country identifier](#) (see external reference for full specification METeOR ID 288091)
-  [Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)
-  [Postcode - international](#) (see external reference for full specification METeOR ID 288987)
-  [Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)
-  [Address type](#) (see external reference for full specification METeOR ID 270021)



[ELECTRONIC COMMUNICATION](#) (see external reference for full specification AS4846; AS5017)



-  [Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)
-  [Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)
-  [Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human

*Recipient Role(s)/*




Recipient Role(s) can include: Healthcare provider

*Organisation(s)/Jurisdiction(s)*

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">ORGANISATION IDENTIFIER</a>	1.0	Desirable		Multiple
	<a href="#">ADDRESS</a>	1.0	Desirable		Multiple
	<a href="#">ELECTRONIC COMMUNICATION</a>	1.0	Desirable		Multiple

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ORGANISATION DETAILS</a>		0
<a href="#">HEALTH CARE PROVIDER IDENTIFICATION.ORGANISATION DETAILS</a>		1
<a href="#">OTHER PARTICIPANT IDENTIFICATION.ORGANISATION DETAILS</a>		1



## PERSON NAME

### 1. Identification

<i>Name</i>	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-506	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

*Definition* Any appellation by which an individual may be identified separately from any other within a social context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*




*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<b>PARTICIPANT DETAILS</b>	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<b>Name title</b>	1.0	Optional		Multiple
	<b>Name title sequence number</b>	1.0	Conditional	Essential if <b>PARTICIPANT DETAILS.PERSON NAME.Name title</b> populated	Multiple
	<b>Given name</b>	1.0	Optional		Multiple

Data Type	Name	Version	Obligation	Condition	Occurrence
	Given name sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
	Family name	1.0	Essential		Single
	Name suffix	1.0	Optional		Multiple
	Name suffix sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
	Person name type	1.0	Essential		Single
	Name conditional use flag	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON NAME		1



## PERSON IDENTIFIER

### 1. Identification

<i>Name</i>	PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS484; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-503	<i>External Identifier</i>	NHIG endorsement pending; AS484; AS5017
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	One or a set of designated identifying data that establishes a person's unique identity within a specific context.
<i>Definition Source</i>	NHIG endorsement pending
<i>Synonymous Names</i>	
<i>Scope</i>	
<i>Scope Source</i>	
<i>Assumptions</i>	

### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow




<i>Sender Type</i>	
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	
<i>Recipient Type</i>	
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Person identifier designation	1.0	Optional		Single
	Person identifier name	1.0	Optional		Single
	Person identifier issuer	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON IDENTIFIER		1

 **ADDRESS**
**1. Identification**

<i>Name</i>	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-501	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

**2. Definition**

*Definition* The referential description of a location where an entity is located or can be otherwise reached or found.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

**3. Usage**

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

**4. Data Flow**



*Sender Type*

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*





*Recipient Type*






*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

**5. Relationships***Parents*

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple
	<a href="#">ORGANISATION DETAILS</a>	1.0	Desirable		Multiple

*Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address line</a>	1.0	Optional		Single
	<a href="#">Suburb/town/locality name</a>	1.0	Optional		Single
	<a href="#">Australian State/Territory identifier</a>	1.0	Optional		Single
	<a href="#">Postcode - Australian</a>	1.0	Optional		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address - country identifier</a>	1.0	Optional		Single
	<a href="#">Non-Australian state/province</a>	1.0	Optional		Single
	<a href="#">Postcode - international</a>	1.0	Optional		Single
	<a href="#">Postal delivery point identifier</a>	1.0	Optional		Single
	<a href="#">Address type</a>	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PARTICIPANT DETAILS.ADDRESS</a>		1
<a href="#">ORGANISATION DETAILS.ADDRESS</a>		1

# ELECTRONIC COMMUNICATION

## 1. Identification

<i>Name</i>	ELECTRONIC COMMUNICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-507	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	Use for general communication purposes.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	People or organisations involved have access to these facilities.

## 3. Usage



<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

## 4. Data Flow




<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple
	<a href="#">ORGANISATION DETAILS</a>	1.0	Desirable		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Electronic communication address</a>	1.0	Optional		Single
	<a href="#">Electronic communication medium</a>	1.0	Optional		Single
	<a href="#">Electronic communication usage code</a>	1.0	Optional		Single

**Instances**

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.ELECTRONIC COMMUNICATION		1
ORGANISATION DETAILS.ELECTRONIC COMMUNICATION		1

# ORGANISATION IDENTIFIER

## 1. Identification

<i>Name</i>	ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-505	<i>External Identifier</i>	NHIG endorsement pending; AS4846
<i>Version</i>	1.0		

## 2. Definition

*Definition* One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

## 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*







*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ORGANISATION DETAILS	1.0	Desirable		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Organisation identifier designation	1.0	Optional		Single
	Organisation name	1.0	Optional		Single
	Organisation identifier type	1.0	Optional		Single
	Organisation name type	1.0	Optional		Single
	Organisation start date	1.0	Optional		Single
	Organisation end date	1.0	Optional		Single

**Instances**

Instance Name	Context Definition	Hierarchical Depth
HEALTH CARE PROVIDER IDENTIFICATION. ORGANISATION DETAILS.ORGANISATION IDENTIFIER		1
OTHER PARTICIPANT IDENTIFICATION.ORGANISATION DETAILS.ORGANISATION IDENTIFIER		1

## Other Participant Identification Data Group

## OTHER PARTICIPANT IDENTIFICATION

### 1. Identification

<i>Name</i>	OTHER PARTICIPANT IDENTIFICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-509	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

*Definition* An individual or organisation associated with a potential or actual subject of care of the Australian health care system.

*Definition Source* NEHTA

*Synonymous Names*

*Scope* The scope of these data elements includes identification of individuals and/or organisations who have some relationship (other than someone in the role of healthcare provider) to the subject of care, such as carer, next of kin.

The data elements specified in this metadata set provide a framework for improving the positive identification of individuals and/or organisations. It defines demographic and other identifying data elements suited to capture and use for individuals and/or organisation identification.

The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:

- identifying individuals
- identifying organisations.

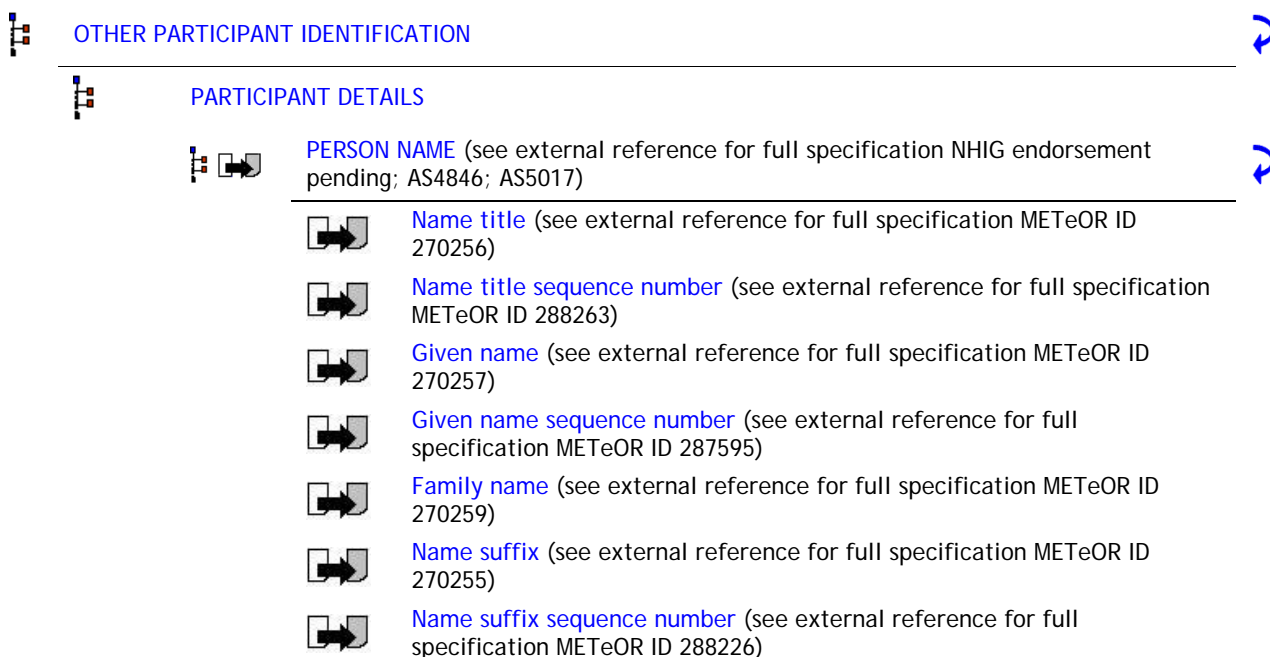
The process of positively identifying individuals and/or organisations entails matching data supplied against data the service provider holds.

These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual or organisation, and upon which clinical decisions are made, is appropriately associated.

*Scope Source* NEHTA

*Assumptions*

### Hierarchical Structure



	<a href="#">Person name type</a> (see external reference for full specification METeOR ID 270260)	
	<a href="#">Name conditional use flag</a> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Person identifier designation</a> (see external reference for full specification METeOR ID 290046)	
	<a href="#">Person identifier name</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<b>ELECTRONIC COMMUNICATION</b> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	
	<a href="#">Relationship to subject of care</a>	
	<b>ORGANISATION DETAILS</b>	
	<b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
	<a href="#">Organisation identifier designation</a> (see external reference for full specification NHIG endorsement pending)	

	<a href="#">Organisation name</a> (see external reference for full specification METeOR ID 288917)	
	<a href="#">Organisation identifier type</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">Organisation name type</a> (see external reference for full specification METeOR ID 288937)	
	<a href="#">Organisation start date</a> (see external reference for full specification METeOR ID 288963)	
	<a href="#">Organisation end date</a> (see external reference for full specification METeOR ID 289998)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human




*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

Recipient Role(s) can include: Healthcare provider

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Optional		Single
	<a href="#">Relationship to subject of care</a>	1.0	Desirable		Multiple
	<a href="#">ORGANISATION DETAILS</a>	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
<a href="#">OTHER PARTICIPANT IDENTIFICATION</a>		0
<a href="#">PARTICIPANT IDENTIFICATION.OTHER PARTICIPANT IDENTIFICATION</a>		1

## PARTICIPANT DETAILS

















### 1. Identification























<i>Name</i>	PARTICIPANT DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-522	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	Individual details which: <ul style="list-style-type: none"> <li>- identifies those individuals; and/or</li> <li>- provides relevant supporting demographic information of individuals.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of individuals. It defines demographic and other identifying data elements suited to capture and use for individual identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying individuals.</li> </ul> <p>The process of positively identifying individuals entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure

	<b>PARTICIPANT DETAILS</b>	
	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Name title</b> (see external reference for full specification METeOR ID 270256)	
	<b>Name title sequence number</b> (see external reference for full specification METeOR ID 288263)	
	<b>Given name</b> (see external reference for full specification METeOR ID 270257)	
	<b>Given name sequence number</b> (see external reference for full specification METeOR ID 287595)	
	<b>Family name</b> (see external reference for full specification METeOR ID 270259)	
	<b>Name suffix</b> (see external reference for full specification METeOR ID 270255)	
	<b>Name suffix sequence number</b> (see external reference for full specification METeOR ID 288226)	
	<b>Person name type</b> (see external reference for full specification METeOR ID 270260)	
	<b>Name conditional use flag</b> (see external reference for full specification METeOR ID 287101)	
	<b>PERSON IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<b>Person identifier designation</b> (see external reference for full specification METeOR ID 290046)	
	<b>Person identifier name</b> (see external reference for full specification NHIG endorsement pending)	

	<a href="#">Person identifier issuer</a> (see external reference for full specification NHIG endorsement pending)	
	<a href="#">ADDRESS</a> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	<a href="#">Address line</a> (see external reference for full specification METeOR ID 270016)	
	<a href="#">Suburb/town/locality name</a> (see external reference for full specification METeOR ID 270501)	
	<a href="#">Australian State/Territory identifier</a> (see external reference for full specification METeOR ID 270041)	
	<a href="#">Postcode - Australian</a> (see external reference for full specification METeOR ID 270515)	
	<a href="#">Address - country identifier</a> (see external reference for full specification METeOR ID 288091)	
	<a href="#">Non-Australian state/province</a> (see external reference for full specification METeOR ID 288636/288648)	
	<a href="#">Postcode - international</a> (see external reference for full specification METeOR ID 288987)	
	<a href="#">Postal delivery point identifier</a> (see external reference for full specification METeOR ID 270492)	
	<a href="#">Address type</a> (see external reference for full specification METeOR ID 270021)	
	<a href="#">ELECTRONIC COMMUNICATION</a> (see external reference for full specification AS4846; AS5017)	
	<a href="#">Electronic communication address</a> (see external reference for full specification METeOR ID 287480/287469)	
	<a href="#">Electronic communication medium</a> (see external reference for full specification METeOR ID 287521/287519)	
	<a href="#">Electronic communication usage code</a> (see external reference for full specification METeOR ID 287579)	
	<a href="#">Sex</a> (see external reference for full specification METeOR ID 287316)	
	<a href="#">Date of birth</a> (see external reference for full specification METeOR ID 270391)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Birth date</a>	
	<a href="#">Date of death</a> (see external reference for full specification METeOR ID 287305)	
	<a href="#">Date accuracy indicator (dmy)</a> (see external reference for full specification METeOR ID 289952): <a href="#">Death date</a>	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*










*Misuse*

### 4. Data Flow

<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Sender Role(s) can include: Healthcare provider Sender Organisation(s) can include: Healthcare institution, Medical practice
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Recipient Role(s) can include: Healthcare provider Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

## 5. Relationships

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	PERSON NAME	1.0	Desirable		Multiple
	PERSON IDENTIFIER	1.0	Desirable		Multiple
	ADDRESS	1.0	Desirable		Multiple
	ELECTRONIC COMMUNICATION	1.0	Desirable		Multiple
	Sex	1.0	Desirable		Single
	Date of birth	1.0	Desirable		Single
	Date accuracy indicator (dmy):Birth date	1.0	Optional		Single
	Date of death	1.0	Optional		Single
	Date accuracy indicator (dmy):Death date	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS		0
HEALTH CARE CLIENT IDENTIFICATION.PARTICIPANT DETAILS		1
HEALTH CARE PROVIDER IDENTIFICATION.PARTICIPANT DETAILS		1
OTHER PARTICIPANT IDENTIFICATION.PARTICIPANT DETAILS		1

## ORGANISATION DETAILS




























### 1. Identification






<i>Name</i>	ORGANISATION DETAILS	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-524	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	<p>Organisation details which :</p> <ul style="list-style-type: none"> <li>- identifies those organisations; and/or</li> <li>- provides relevant supporting demographic information of organisations.</li> </ul>
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	<p>The data elements specified in this metadata set provide a framework for improving the positive identification of organisations. It defines demographic and other identifying data elements suited to capture and use for organisation identification.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> <li>- identifying organisations.</li> </ul> <p>The process of positively identifying organisations entails matching data supplied against data the service provider holds.</p> <p>These definitions provide a base for improving the confidence of health service providers, subjects of care and other relevant individuals or organisations alike that the data being associated with any given organisation, and upon which clinical decisions are made, is appropriately associated.</p>
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	

### Hierarchical Structure




	<b>ORGANISATION DETAILS</b>	
	 <b>ORGANISATION IDENTIFIER</b> (see external reference for full specification NHIG endorsement pending; AS4846)	
	 <b>Organisation identifier designation</b> (see external reference for full specification NHIG endorsement pending)	
	 <b>Organisation name</b> (see external reference for full specification METeOR ID 288917)	
	 <b>Organisation identifier type</b> (see external reference for full specification NHIG endorsement pending)	
	 <b>Organisation name type</b> (see external reference for full specification METeOR ID 288937)	
	 <b>Organisation start date</b> (see external reference for full specification METeOR ID 288963)	
	 <b>Organisation end date</b> (see external reference for full specification METeOR ID 289998)	
	 <b>ADDRESS</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	
	 <b>Address line</b> (see external reference for full specification METeOR ID 270016)	
	 <b>Suburb/town/locality name</b> (see external reference for full specification METeOR ID 270501)	
	 <b>Australian State/Territory identifier</b> (see external reference for full specification METeOR ID 270041)	
	 <b>Postcode - Australian</b> (see external reference for full specification METeOR ID 270515)	

-  [Address - country identifier](#) (see external reference for full specification METeOR ID 288091)
-  [Non-Australian state/province](#) (see external reference for full specification METeOR ID 288636/288648)
-  [Postcode - international](#) (see external reference for full specification METeOR ID 288987)
-  [Postal delivery point identifier](#) (see external reference for full specification METeOR ID 270492)
-  [Address type](#) (see external reference for full specification METeOR ID 270021)



[ELECTRONIC COMMUNICATION](#) (see external reference for full specification AS4846; AS5017)



-  [Electronic communication address](#) (see external reference for full specification METeOR ID 287480/287469)
-  [Electronic communication medium](#) (see external reference for full specification METeOR ID 287521/287519)
-  [Electronic communication usage code](#) (see external reference for full specification METeOR ID 287579)

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*

Either system or human

*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

Sender Role(s) can include: Healthcare provider

Sender Organisation(s) can include: Healthcare institution, Medical practice

*Recipient Type*

Either system or human

*Recipient Role(s)/*




Recipient Role(s) can include: Healthcare provider

*Organisation(s)/Jurisdiction(s)*

Recipient Organisation Role(s) can include: Healthcare institution, Medical practice

### 5. Relationships

#### *Children*

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">ORGANISATION IDENTIFIER</a>	1.0	Desirable		Multiple
	<a href="#">ADDRESS</a>	1.0	Desirable		Multiple
	<a href="#">ELECTRONIC COMMUNICATION</a>	1.0	Desirable		Multiple

#### *Instances*

Instance Name	Context Definition	Hierarchical Depth
<a href="#">ORGANISATION DETAILS</a>		0
<a href="#">HEALTH CARE PROVIDER IDENTIFICATION.ORGANISATION DETAILS</a>		1
<a href="#">OTHER PARTICIPANT IDENTIFICATION.ORGANISATION DETAILS</a>		1



## PERSON NAME

### 1. Identification

<i>Name</i>	<b>PERSON NAME</b> (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-506	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

*Definition* Any appellation by which an individual may be identified separately from any other within a social context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*




*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	<a href="#">PARTICIPANT DETAILS</a>	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Name title</a>	1.0	Optional		Multiple
	<a href="#">Name title sequence number</a>	1.0	Conditional	Essential if <a href="#">PARTICIPANT DETAILS.PERSON NAME.Name title</a> populated	Multiple
	<a href="#">Given name</a>	1.0	Optional		Multiple

Data Type	Name	Version	Obligation	Condition	Occurrence
	Given name sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
	Family name	1.0	Essential		Single
	Name suffix	1.0	Optional		Multiple
	Name suffix sequence number	1.0	Conditional	Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
	Person name type	1.0	Essential		Single
	Name conditional use flag	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON NAME		1



## PERSON IDENTIFIER

### 1. Identification

<i>Name</i>	PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS484; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-503	<i>External Identifier</i>	NHIG endorsement pending; AS484; AS5017
<i>Version</i>	1.0		

### 2. Definition

<i>Definition</i>	One or a set of designated identifying data that establishes a person's unique identity within a specific context.
<i>Definition Source</i>	NHIG endorsement pending
<i>Synonymous Names</i>	
<i>Scope</i>	
<i>Scope Source</i>	
<i>Assumptions</i>	

### 3. Usage


<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

### 4. Data Flow




<i>Sender Type</i>	
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	
<i>Recipient Type</i>	
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Person identifier designation	1.0	Optional		Single
	Person identifier name	1.0	Optional		Single
	Person identifier issuer	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.PERSON IDENTIFIER		1



## ADDRESS

### 1. Identification

<i>Name</i>	ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)		
<i>Meta-data Type</i>	Data Group		
<i>Identifier</i>	DG-501	<i>External Identifier</i>	NHIG endorsement pending; AS4846; AS5017
<i>Version</i>	1.0		

### 2. Definition

*Definition* The referential description of a location where an entity is located or can be otherwise reached or found.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

### 4. Data Flow

*Sender Type*



*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*





*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*






### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple
	ORGANISATION DETAILS	1.0	Desirable		Multiple

#### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Address line	1.0	Optional		Single
	Suburb/town/locality name	1.0	Optional		Single
	Australian State/Territory identifier	1.0	Optional		Single
	Postcode - Australian	1.0	Optional		Single

Data Type	Name	Version	Obligation	Condition	Occurrence
	<a href="#">Address - country identifier</a>	1.0	Optional		Single
	<a href="#">Non-Australian state/province</a>	1.0	Optional		Single
	<a href="#">Postcode - international</a>	1.0	Optional		Single
	<a href="#">Postal delivery point identifier</a>	1.0	Optional		Single
	<a href="#">Address type</a>	1.0	Optional		Single

### Instances

Instance Name	Context Definition	Hierarchical Depth
<a href="#">PARTICIPANT DETAILS.ADDRESS</a>		1
<a href="#">ORGANISATION DETAILS.ADDRESS</a>		1

# ELECTRONIC COMMUNICATION

## 1. Identification

<i>Name</i>	ELECTRONIC COMMUNICATION	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-507	<i>External Identifier</i>
<i>Version</i>	1.0	

## 2. Definition

<i>Definition</i>	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.
<i>Definition Source</i>	NEHTA
<i>Synonymous Names</i>	
<i>Scope</i>	Use for general communication purposes.
<i>Scope Source</i>	NEHTA
<i>Assumptions</i>	People or organisations involved have access to these facilities.

## 3. Usage



<i>Conditions of Use</i>	
<i>Conditions of Use Source</i>	
<i>Misuse</i>	

## 4. Data Flow




<i>Sender Type</i>	Either system or human
<i>Sender Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.
<i>Recipient Type</i>	Either system or human
<i>Recipient Role(s)/Organisation(s)/Jurisdiction(s)</i>	Any relevant person, organisation or jurisdiction.

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	PARTICIPANT DETAILS	1.0	Desirable		Multiple
	ORGANISATION DETAILS	1.0	Desirable		Multiple

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Electronic communication address	1.0	Optional		Single
	Electronic communication medium	1.0	Optional		Single
	Electronic communication usage code	1.0	Optional		Single

*Instances*

Instance Name	Context Definition	Hierarchical Depth
PARTICIPANT DETAILS.ELECTRONIC COMMUNICATION		1
ORGANISATION DETAILS.ELECTRONIC COMMUNICATION		1



## Relationship to subject of care

### 1. Identification

<i>Name</i>	Relationship to subject of care	
<i>Meta-data Type</i>	Data Element	
<i>Identifier</i>	DE-537	<i>External Identifier</i>
<i>Version</i>	1.0	

### 2. Definition

<i>Definition</i>	The relationship that an individual has with the subject of care.	
<i>Definition Source</i>	NEHTA	
<i>Synonymous Names</i>		
<i>Context</i>		
<i>Context Source</i>		
<i>Assumptions</i>		
<i>Data Type</i>	CodeableText	
<i>Value Domain</i>	Relationship to subject of care values	

### 3. Usage

*Conditions of Use*

*Conditions of Use Source*

<i>Examples</i>	Example 1) Stepchild
	Example 2) Sister
	Example 3) Ward of Court

*Misuse*

### 4. Data Flow

*Sender Type*

*Sender Role(s)/Organisation(s)/  
Jurisdiction(s)*

*Recipient Type*

*Recipient Role(s)/  
Organisation(s)/Jurisdiction(s)*

### 5. Relationships

#### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	OTHER PARTICIPANT IDENTIFICATION	1.0	Desirable		Multiple

#### Child

Data Type	Name	Version

*Instances*

Instance Name	Context Definition	Hierarchical Depth
OTHER PARTICIPANT IDENTIFICATION.Relationship to subject of care		1



## Relationship to subject of care values

### 1. Identification

<i>Name</i>	Relationship to subject of care values
<i>Meta-data Type</i>	Value Domain
<i>Identifier</i>	VD-136
<i>Version</i>	1.0

### 2. Definition

<i>Definition</i>	The relationship of a relevant individual to the subject of care.
<i>Definition Source</i>	HL7 (modified)

### 3. Value Domain

*Source* HL7 User-defined Table 0063 (modified)

*Version Number* 2.4

*Permissible Values*

- Associate
- Brother
- Care giver
- Child
- Emergency contact
- Employee
- Employer
- Extended family
- Father
- Foster child
- Friend
- Grandchild
- Grandparent
- Guardian
- Handicapped dependent
- Life partner
- Manager
- Mother
- Natural child
- Next of kin (modified)
- None
- Other
- Other adult
- Owner
- Parent
- Self
- Sibling
- Sister
- Spouse
- Stepchild
- Trainer
- Unknown
- Ward of court

## 4. Usage

### Default Value

*Conditions of Use* The value domain options are not mutually exclusive.

*Conditions of Use Source* NEHTA

### Misuse

## 5. Relationships

### Parents

Data Type	Name	Version
<b>T</b> / <b>T</b> <sub>010</sub>	Relationship to subject of care	1.0

### Instances

Instance Name	Context Definition
OTHER PARTICIPANT IDENTIFICATION.Relationship to subject of care(Relationship to subject of care values)	

# ORGANISATION IDENTIFIER

## 1. Identification

<i>Name</i>	ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	
<i>Meta-data Type</i>	Data Group	
<i>Identifier</i>	DG-505	<i>External Identifier</i> NHIG endorsement pending; AS4846
<i>Version</i>	1.0	

## 2. Definition

*Definition* One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.

*Definition Source* NHIG endorsement pending

*Synonymous Names*

*Scope*

*Scope Source*

*Assumptions*

## 3. Usage

*Conditions of Use*

*Conditions of Use Source*

*Misuse*

## 4. Data Flow

*Sender Type*


*Sender Role(s)/Organisation(s)/Jurisdiction(s)*

*Recipient Type*







*Recipient Role(s)/Organisation(s)/Jurisdiction(s)*

## 5. Relationships

### Parents

Data Type	Name	Version	Obligation within parent	Condition within parent	Occurrence within parent
	ORGANSATION DETAILS	1.0	Optional		Single

### Children

Data Type	Name	Version	Obligation	Condition	Occurrence
	Organisation identifier designation	1.0	Optional		Single
	Organisation name	1.0	Optional		Single
	Organisation identifier type	1.0	Optional		Single
	Organisation name type	1.0	Optional		Single
	Organisation start date	1.0	Optional		Single
	Organisation end date	1.0	Optional		Single

**Instances**

Instance Name	Context Definition	Hierarchical Depth
HEALTH CARE PROVIDER IDENTIFICATION. ORGANSATION DETAILS.ORGANISATION IDENTIFIER		1
OTHER PARTICIPANT IDENTIFICATION. ORGANSATION DETAILS.ORGANISATION IDENTIFIER		1