

nehta

Participation Data Specification

Version 2.0 — 30 Nov 2009
Public Release - For Comment

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Document Information

Document owner

Document Owner

The National Clinical Terminology and Information Service

Change history

Version	Date	Comments
1.0	30 Jun 2009	Initial public release
2.0	30 Nov 2009	<p>The Participation specification has been extensively revised after identifying a number of specialisations of the concept that have widespread use. The following significant changes have been made, typically but not necessarily, in support of the specialisations:</p> <ul style="list-style-type: none"> • Entity Identifier changed from a data group as per [AS4846-2006] and [AS5017-2006] to a UniqueIdentifier data element. • The “Location of Participation” and “Additional Demographic Data” data groups have been moved into specialisations and can now be found in the NEHTA Participation Specialisations Data Specification [NEHT2009d]. • Added ENTITLEMENT data group as a child of the PARTICIPANT data group. • Made explicit the distinction between a person participating in the capacity of a healthcare provider (HEALTHCARE PROVIDER DETAIL), and that of a healthcare consumer (or other person not acting in a healthcare provider capacity - NON HEALTHCARE PROVIDER DETAIL), and restructured the data hierarchy accordingly.

Related documents

Name	Version/Release Date
Data Specifications and Structured Document Templates - Guide for Use	Version No. 1.0, Issued 7 August 2009
NEHTA Acronyms, Abbreviations & Glossary of Terms	Version No. 1.2, Issued 25 May 2005
Participation Specialisations Data Specification	Version No. 1.0, Issued 30 November 2009

Acknowledgements

NEHTA would like to thank the following organisations and individuals for their contribution to these Data Specifications:

- Standards Australia;
- Royal Australian College of General Practitioners;
- Society of Hospital Pharmacists of Australia;
- Members of the Australian DataTypes Project;
- Australian Institute of Health & Welfare; and
- Ocean Informatics.

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1 Introduction

1.1 Purpose and Scope

The Participation data specification forms part of a suite of data specifications that the National E-Health Transition Authority (NEHTA) is developing for the Australian health informatics community. The suite comprises specifications for a range of health topics (represented as “data groups”). These data groups are generally agreed to be of high priority to standardise in order to achieve the benefits of (semantic) interoperability in the Australian healthcare setting. For information on the subject of (semantic) interoperability refer to Appendix B in the [NEHTA Interoperability Maturity Model \[NEHT2007c\]](#).

Participations are meaningful only within the context of an information model where they record context-specific relationships between participants and events. In this respect, the PARTICIPATION data group has been used extensively in NEHTA structured document templates (SDTs).

The [NEHTA Participation Specialisations Data Specification \[NEHT2009d\]](#) extends the Participation data specification by detailing a number of common usage patterns of the Participation data group. These patterns are context specific and have been developed to allow restriction of participation instantiation at design time in support of the implementation of NEHTA SDTs.

1.2 Intended Audience

This document is intended to be read by jurisdictional ICT managers, clinicians involved in clinical information system specifications, software architects and developers, and implementers of clinical information systems in various healthcare settings.

This document is reasonably technical in nature and so it is advisable that readers are familiar with the language of health data specifications and have some familiarity with health information standards and specifications such as HL7 CDA. Definitions and examples are provided to clarify relevant terminology usage and intent.

1.3 Background

There are several e-health priority areas to be addressed by NEHTA specifications. One area of priority is identification of the data to be communicated along with its structure and meaning. NEHTA is addressing this through data specifications which detail the data elements per clinical concept (e.g. Prescribed Item) or administrative concept (e.g. Document Author) and their associated value domains.

Based on priorities identified by jurisdictions and clinicians, data specifications have been developed:

- to define collections of related information, i.e. event summaries, data groups;
- to identify and define required data elements including constraints that apply to the context of use;
- to allow for expansion and extension as electronic systems mature;
- so they are “human readable” (with information enhanced by the use of hierarchical structures);
- to incorporate clinical examples of use to enhance utility and adoption; and

- to provide a structure for clinical terminologies to be used, and may or may not include specific terminology reference sets.

1.4 Definition of Participation

The following definitions were considered in the development of the participation concept:

A participation is defined in the [HL7 Version 3 Standard – Reference Information Model \[HL7RIM\]](#) specification as

“An association between an Act and a Role. The Entity playing the Role is the actor.”

The associated HL7 class

“expresses the context for an Act in terms of who performed it, for whom it was done, where it was done etc.”

The [NEHTA Interoperability Framework \[NEHT2007b\]](#) defines the concept of “actions” and “actors” as follows:

“The concept of action is defined as ‘something that happens’.... Examples in the organisational perspective are actions performed by clinicians or IT systems, possibly as part of a more complex business processes.... With respect to a given action, an entity can be related to the action ... as an actor.”

In this document, an “actor” is represented by the [PARTICIPANT](#) data group and an “action” is something that occurs within the bounds of a healthcare event and is defined by a role represented by the [Participation Type](#) data element. Participation, then, is defined as a participant acting in a role - i.e. performing the action¹ defined by that role - at some time during or in relation to a healthcare event.

In healthcare events the participant is either:

- an organisation involved in the process of provision of healthcare, but not necessarily a healthcare provider;
- a person who is either a healthcare provider, a non healthcare provider [e.g. subject of care/patient], or a person related to the non healthcare provider [e.g. carer, spouse].

NEHTA data specifications and structured document templates (SDTs) specify the use of the [PARTICIPATION](#) data group, and the creation of a clinical document requires instantiation of one or more of the participation specialisations that are detailed in [\[NEHT2009d\]](#).

1.5 Alignment with AS 5017 and AS 4846

This specification seeks to adopt, with appropriate variations, a number of relevant definitions, datatypes and value domains from relevant Australian Standards. Additional data types are included where necessary. Examples of data elements aligned with or considered for alignment with

¹Note that “actions” as defined in this document include things that may not always be considered strictly actions, such as being the recipient of information or being identified as the nominal author of a document.

AS 5017 (2006) – Healthcare Client Identification [AS5017-2006] and AS 4846 (2006) – Healthcare Provider Identification [AS4846-2006] include:

Data Element	Australian Standards	This Specification
Address Line	Specifies each atomic component of an address line	Allows for a repeatable text based address line to be provided.
Birth Order	[AS5017-2006] – Healthcare Client Additional Demographic Data	Omitted - only includes those elements currently in use within NEHTA data specifications.
Birth Plurality	[AS5017-2006] – Healthcare Client Additional Demographic Data	Omitted - only includes those elements currently in use within NEHTA data specifications.
Date Accuracy Indicator	Used by a number of date data elements	Dates are defined in accordance with [ISO21090-2008] which does not allow approximate dates. NEHTA diverges from the Australian standard and implicitly assumes that implementers will follow the ISO standard.
Date Range	Uses two separate data elements – i.e. a “start date” and an “end date”	One data element bound to a “TimeInterval” data type used.
Department / Unit within Organisation Name Detail	Not in the current [AS4846-2006] standard.	Used to document a lower level of an organisation as required.
Employer Organisation Details	Not in the current [AS4846-2006] standard.	Used to document the employer of a person.
Identifier	Represented as data group comprising an identifier designation, a geographic area, an issuer and a type.	Defined in accordance with [ISO21090-2008] and represented as a UniqueIdentifier datatype. Implementers who use this specification must obtain an Object Identifier (OID) that uniquely identifies the Geographic Area/Identifier Issuer/Identifier Type into the Identifier Root.
Person	Represented in [AS4846-2006] as Healthcare Provider. Represented in [AS5017-2006] as Healthcare Client.	Single data group that combines all person related data elements where the different persons are chosen from Healthcare Provider which is defined by Healthcare Provider Detail, and Healthcare Client which is defined by Non Healthcare Provider Detail.
Sequence Numbers	Associated with a data element to specify ordering – e.g. Name Title, Given Name	Sequence numbers are not used. Instead, the associated data element is shown as repeating– all repeating data elements are ordered in the definition of NEHTA datatypes.

Refer to [AS5017-2006] and [AS4846-2006] for a guide for use, verification rules and collection methods for common data elements.

1.6 Relationship to NEHTA Healthcare Identifier Services

[AS5017-2006] has been used to define the structure of the Individual Healthcare Identifier (IHI) including such information as name and address. [AS4846-2006] has been used to define the structure of the Healthcare Provider Identifier (HPI) including such information as name and address ([NEHT2007a]). The Participation data specification aligns with the NEHTA Healthcare Identifier Services specifications.

1.7 Terminology

While NEHTA's delivery of a national standard clinical terminology is based on the Systematised Nomenclature of Medicine - Clinical Terms[®] (SNOMED CT^{® 2}) as the foundational resource, local variations and customisation of terms relevant to the Australian healthcare sector will be incorporated.

NEHTA, through the National Clinical Terminology and Information Service (NCTIS), is defining a national approach to clinical terminology. Consistent and accurate articulation and interpretation of clinical terms is critical to the process of safe information exchange.

SNOMED CT has been recommended by NEHTA and endorsed by the Australian federal, state and territory governments as the preferred clinical terminology for Australia, and is available for e-health software developers to use in their Australian products under International Health Terminology Standards Development Organisation (IHTSDO) licensing arrangements.

SNOMED CT Australian Release (SNOMED CT-AU) contains the Australian extension to SNOMED CT - the integrated national release of SNOMED CT for implementation in Australian deployed clinical IT systems.

NEHTA also releases the Australian Medicines Terminology (AMT) as the designated clinical terminology for medicines available in Australia. The AMT will provide a consistent approach to the identification and naming of medicines to support medicines management and related activity across the Australian healthcare domain. A business case examining AMT integration with SNOMED CT-AU will be complete in the near future.

For further information regarding terminology and the development of reference sets please visit <http://www.nehta.gov.au/connecting-australia/clinical-terminologies> and direct your questions to terminologies@nehta.gov.au.

²SNOMED CT[®] is a registered trademark of the International Health Terminology Standards Development Organisation.

















2 Specification

2.1 Data Hierarchy

The following data hierarchy provides a logical representation of the data structure of the Participation information components. The data hierarchy is not intended to represent how the data contents are visually displayed in an authoring application or a clinical desktop environment.






The document expands on the details for each section, data group and data element shown in the data hierarchy. Definition of the table layout used is contained in the [NEHTA Data Specifications and Structured Document Templates - Guide for Use \[NEHT2009a\]](#).

Within this document, information components in upper case are sections and data groups, while information components in lower case are individual data elements.

	PARTICIPATION				
		Participation Type		!	
		Healthcare Role		O	
		Participation Period		O	
	PARTICIPANT			!	
			Entity Identifier	O ↻	
			ADDRESS	O ↻	
			No Fixed Address Indicator	!	
			AUSTRALIAN OR INTERNATIONAL ADDRESS	!	
				AUSTRALIAN ADDRESS	O
				Australian Address Line	O ↻
				Australian Suburb/Town/Locality	O
				Australian State/Territory	O
				Australian Postcode	O
				Australian Delivery Point Identifier	O
				INTERNATIONAL ADDRESS	O

				T	International Address Line	0↻
				T	International State/Province	0
				T	International Postcode	0
				T/T ₀₁₀	Country	0
			≡	ADDRESS PURPOSE DETAIL		!↻
				T ₀₁₀	Address Purpose	!
				🕒	Address Purpose Date Range	0
			≡	ELECTRONIC COMMUNICATION DETAIL		0↻
				T ₀₁₀	Electronic Communication Medium	!
				T ₀₁₀	Electronic Communication Usage Code	0
				T	Electronic Communication Address	!
			C	PERSON OR ORGANISATION		!
			≡	PERSON		0
				≡	PERSON NAME	!↻
				T ₀₁₀	Name Title	0↻
				T	Family Name	!
				T	Given Name	0↻
				T ₀₁₀	Name Suffix	0↻
				✓x	Preferred Name Indicator	0
				T ₀₁₀	Name Conditional Use Flag	0↻
				≡	NAME USAGE DETAIL	0↻
				T ₀₁₀	Name Usage	!
				🕒	Name Usage Date Range	0

				C	HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER		0 ↻	
					🔑	HEALTHCARE PROVIDER DETAIL	0	
						🔑	HEALTHCARE PROVIDER FIELD OF PRACTICE	0 ↻
						T ₀₁₀	Healthcare Provider Field of Practice Description	!
						🕒	Healthcare Provider Field of Practice Date Range	0
					🔑	EMPLOYER ORGANISATION DETAIL	0 ↻	
						ID	Entity Identifier	a→b
						T	Organisation Name	a→b
					🔑	NON HEALTHCARE PROVIDER DETAIL	0	
						T ₀₁₀	Relationship to Subject of Care	!
					🔑	EMPLOYMENT DETAIL	0 ↻	
						🔑	EMPLOYER ORGANISATION DETAIL	0 ↻
						ID	Entity Identifier	a→b
						T	Organisation Name	a→b
						T ₀₁₀	Employment Type	0
						T ₀₁₀	Occupation	0
						🕒	Occupation Date Range	0
					🔑	ORGANISATION	0	
					🔑	ORGANISATION NAME DETAIL	! ↻	
						T	Organisation Name	!
						T	Department/Unit	0
					🔑	NAME USAGE DETAIL	! ↻	
						T ₀₁₀	Name Usage	!

						Name Usage Date Range	O
			ENTITLEMENT				
			ID	Entitlement Number			!
				Entitlement Type			!
				Entitlement Validity Duration			O

2.2 PARTICIPATION

Identification





Name	PARTICIPATION
Meta-data Type	Data Group
Identifier	DG-10296
Version	1.0

Definition

Definition	An association between an act and an entity (person or organisation) in a healthcare role.
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Children

Data Type	Name	Obligation	Condition	Occurrence
 TT	Participation Type	Essential		Single
 TT	Healthcare Role	Optional		Single
	Participation Period	Optional		Single
	PARTICIPANT	Essential		Single

2.3 Participation Type

Identification

Name	Participation Type
Meta-data Type	Data Element
Identifier	DE-10297

Definition


Definition	The kind of participation or involvement the entity playing the role associated with the participation has with regard to the associated act.
Definition Source	NEHTA
Synonymous Names	
Notes	
Data Type	CodeableText
Value Domain	Participation Type Values

Usage

Examples	<ol style="list-style-type: none"> 1. Author 2. Authoriser (of prescription, pathology report, etc) 3. Dispenser 4. Prescriber 5. Information (e.g. discharge summary) recipient, etc
-----------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPATION	Essential		Single

2.4 Participation Type Values

Identification

Name	Participation Type Values
Meta-data Type	Value Domain
Identifier	VD-10299

Definition


Definition	The set of values for the code specifying the kind of participation or involvement the entity playing the role associated with the participation has with regard to the associated act.
Definition Source	NEHTA
Notes	

Value Domain

Source	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Participation Type	Essential		Single

2.5 Healthcare Role

Identification

Name	Healthcare Role
Meta-data Type	Data Element
Identifier	DE-16046

Definition


Definition	The involvement or role of the participant in the related action from a healthcare perspective rather than the specific participation perspective.
Definition Source	NEHTA
Synonymous Names	
Notes	<p>A participant is linked to an action by a participation instance, however the professional credentials of the participant may be quite different from the role the participant is playing in the specific Act.</p> <p>A common example is interns and residents performing anesthesia or surgeries under (more or less) supervision of attending specialists: the healthcare role of intern does not specify the nature of the participation.</p> <p>The role of an entity determines the permissions allowable in the health care participation, i.e. the type of health care services/procedure permitted and/or the type of health information that can be accessed by the entity in the role.</p>
Data Type	CodeableText
Value Domain	Healthcare Role Values

Usage

Examples	<p>In each of the following examples, the Participation Type could be "Document Recipient":</p> <ol style="list-style-type: none"> 1. Performing pathologist 2. Prescriber 3. Subject of care (patient) 4. General practitioner 5. Senior surgical registrar 6. Attending physician 7. Clinical nurse specialist 8. Dietician 9. Carer
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPATION	Optional		Single

2.6 Healthcare Role Values

Identification

Name	Healthcare Role Values
Meta-data Type	Value Domain
Identifier	VD-10342

Definition


Definition	The set of values for the involvement of the participant in the related action from a healthcare perspective.
Definition Source	NEHTA
Notes	

Value Domain

Source	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
 T ₀₁₀	Healthcare Role	Essential		Single

2.7 Participation Period

Identification

Name	Participation Period
Meta-data Type	Data Element
Identifier	DE-10300

Definition


Definition	The time interval during which the participant is involved in the act through the participation.
Definition Source	NEHTA
Synonymous Names	
Notes	<p>A participation period is needed when the participant's involvement in the act spans only part of the act's period. This means that the participation period indicates the time period during which certain common sub-activities occur that may not be worth recording in acts, but which are implicitly modelled by the participation type.</p> <p>Although, this data element is optional, in most contexts, it will be further constrained to either be disallowed or essential.</p> <p>Some typical contexts where participation period is essential are:</p> <ul style="list-style-type: none"> • The period of time during which a doctor was responsible for a patient during a healthcare event. • The end of the participation period of a Document Author participation is the time associated with the completion of editing the content of a document. <p>Some typical contexts where participation period is disallowed are:</p> <ul style="list-style-type: none"> • For a Document Recipient participation. • For a Facility participation. • For a Nominated Primary Healthcare Provider participation.
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
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Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPATION	Optional		Single

2.8 PARTICIPANT

Identification


Name	PARTICIPANT
Meta-data Type	Data Group
Identifier	DG-10232
External Identifier	AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition


Definition	Details pertinent to the identification of an individual or organisation that has participated in a healthcare event/encounter/clinical interaction.
Definition Source	Standards Australia
Synonymous Names	
Notes	<p>This may be a person (PARTICIPANT PERSON) or organisation (PARTICIPANT ORGANISATION) that is capable of participating through a defined Participation Type in a specified business process.</p> <p>A participant in a healthcare event belongs to these categories:</p> <ul style="list-style-type: none"> • person who is a healthcare provider; • person who is not a healthcare provider; or • organisation (healthcare provider or otherwise).




Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPATION	Essential		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
ID	Entity Identifier	Optional		Multiple
	ADDRESS	Optional		Multiple

Data Type	Name	Obligation	Condition	Occurrence
	ELECTRONIC COMMUNICATION DETAIL	Optional		Multiple
	PERSON OR ORGANISATION	Essential		Single
	ENTITLEMENT	Optional		Multiple

2.9 Entity Identifier

Identification

Name	Entity Identifier
Meta-data Type	Data Element
Identifier	DE-10273

Definition

Definition	A number or code issued for the purpose of identifying an entity (person, organisation or organisation sub-unit) within a healthcare context.
Definition Source	NEHTA
Synonymous Names	
Notes	Refer to [NEHT2009a] for further information on UHIs as UniqueIdentifiers.
Data Type	UniqueIdentifier



Usage

Conditions of Use	<p>In using this data element, the attributes of the UniqueIdentifier data type should be populated from the identifiers as defined in [AS5017-2006] and [AS4846-2006] as follows:</p> <ul style="list-style-type: none"> • <i>root</i>: a globally unique object identifier (OID) that identifies the combination of geographic area, issuer and type. If no such OID exists, it must be created. • <i>extension</i>: a unique identifier within the scope of the root that is directly equivalent to the identifier designation element. • <i>identifierName</i>: a human readable name for the namespace represented by the root that is populated with the issuer or identifier type values, or a concatenation of both as appropriate. The content of this attribute is not intended for machine processing and should not be used as such. • <i>identifierScope</i>: the geographic span or coverage that applies to or constrains the identifier. It is directly equivalent to the geographic area element. The content of this attribute is not intended for machine processing and should not be used as such. <p>Also, the following constraints on the UniqueIdentifier data type apply for this data element:</p> <ol style="list-style-type: none"> 1. The <i>root</i> attribute must be an OID and must not be a GUID. 2. The <i>extension</i> attribute must be used. <p>Note also that the <i>root</i> attribute must be used in the UniqueIdentifier data type.</p>
Conditions of Use Source	NEHTA

ExamplesSee: [\[NEHT2009a\]](#)

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPANT	Optional		Multiple
	EMPLOYER ORGANISATION DETAIL	Conditional	Must be present if Organisation Name is not present.	Single

2.10 ADDRESS

Identification


Name	ADDRESS
Meta-data Type	Data Group
Identifier	DG-20106
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition




Definition	The description of a location where an entity (person or organisation) is located or can be otherwise reached or found and a description of the purpose for which that address is primarily used by that entity.
Definition Source	Standards Australia
Synonymous Names	
Notes	<p>The address may be an Australian or an international address.</p> <p>There may be multiple addresses associated with any one individual or organisation.</p>

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPANT	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	No Fixed Address Indicator	Essential		Single
	AUSTRALIAN OR INTERNATIONAL ADDRESS	Essential		Single
	ADDRESS PURPOSE DETAIL	Essential		Multiple

2.11 No Fixed Address Indicator

Identification

Name	No Fixed Address Indicator
Meta-data Type	Data Element
Identifier	DE-10231
External Identifier	AS 5017 (2006) - Healthcare Client Identification

Definition


Definition	A flag to indicate whether or not the participant has no fixed address.
Definition Source	Standards Australia
Synonymous Names	
Notes	Where an ADDRESS has No Fixed Address Indicator set to “true”, then there should be an AUSTRALIAN ADDRESS or INTERNATIONAL ADDRESS as appropriate with a single Australian Address Line or International Address Line respectively having the value of “Unknown”.
Data Type	Boolean

Usage

Examples	See: [NEHT2009a]
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Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ADDRESS	Essential		Single

2.12 AUSTRALIAN OR INTERNATIONAL ADDRESS

Identification


Name	AUSTRALIAN OR INTERNATIONAL ADDRESS
Meta-data Type	Choice
Identifier	C-10262

Definition



Definition	Represents a choice to be made at run-time between AUSTRALIAN ADDRESS and INTERNATIONAL ADDRESS .
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ADDRESS	Essential		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Single
	INTERNATIONAL ADDRESS	Optional		Single

2.13 AUSTRALIAN ADDRESS

Identification

Name	AUSTRALIAN ADDRESS
Meta-data Type	Data Group
Identifier	DG-10179
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition

Definition	The description of an Australian location where an entity (person or organisation) is located or can be otherwise reached or found.
Definition Source	Standards Australia
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	AUSTRALIAN OR INTERNATIONAL ADDRESS	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
T	Australian Address Line	Optional		Multiple
T₁₀	Australian Suburb/Town/Locality	Optional		Single
T₀₁₀	Australian State/Territory	Optional		Single
T₀₁₀	Australian Postcode	Optional		Single
ID	Australian Delivery Point Identifier	Optional		Single

2.14 Australian Address Line

Identification

Name	Australian Address Line
Meta-data Type	Data Element
Identifier	DE-10188
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	A composite of one or more standard address components that describes a low level of geographical/physical description of a location that, used in conjunction with the other high-level address components, i.e. Australian suburb/ town/locality name, Australian postcode and Australian State/Territory, forms a complete geographical/physical address.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	<ol style="list-style-type: none"> L 15 Rm 2B 27 James Street U 2A Technology Park, 4 Centre Road
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Multiple

2.15 Australian Suburb/Town/Locality

Identification

Name	Australian Suburb/Town/Locality
Meta-data Type	Data Element
Identifier	DE-10200
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The full name of the general locality contained within the specific address.
Definition Source	Standards Australia
Synonymous Names	
Notes	Australian Suburb/Town/Locality may be a town, city, suburb or commonly used location name such as a large agricultural property or Aboriginal community.
Data Type	CodeableText
Value Domain	Australian Suburb/Town/Locality Values

Usage

Examples	<ol style="list-style-type: none"> 1. Oakhampton Heights 2. Sulphur Creek 3. Melbourne
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Single

2.16 Australian Suburb/Town/Locality Values

Identification

Name	Australian Suburb/Town/Locality Values
Meta-data Type	Value Domain
Identifier	VD-10301
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The set of values for the full name of the general locality contained within the specific address.
Definition Source	Standards Australia
Notes	Values in this data element should comply with descriptions in the Australia Post Postcode File

Value Domain

Source	See: www.auspost.com.au/postcodes ¹
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Australian Suburb/Town/Locality	Essential		Single

¹ <http://www.auspost.com.au/postcodes>

2.17 Australian State/Territory

Identification

Name	Australian State/Territory
Meta-data Type	Data Element
Identifier	DE-10302
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The identifier of the Australian state or territory.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Australian State/Territory Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Single

2.18 Australian State/Territory Values

Identification

Name	Australian State/Territory Values
Meta-data Type	Value Domain
Identifier	VD-10303

Definition

Definition	The set of values for the identifier of the Australian state or territory.
Definition Source	Australian Institute of Health and Welfare (AIHW)
Notes	

Value Domain

Source	AS5017 Australian State/Territory Identifier – Postal
Permissible Values	<ul style="list-style-type: none"> 1 - New South Wales - NSW 2 - Victoria - VIC 3 - Queensland - QLD 4 - South Australia - SA 5 - Western Australia - WA 6 - Tasmania - TAS 7 - Northern Territory - NT 8 - Australian Capital Territory - ACT 9 - Unknown - U

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Australian State/Territory	Essential		Single

2.19 Australian Postcode

Identification

Name	Australian Postcode
Meta-data Type	Data Element
Identifier	DE-10212
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The numeric descriptor for a postal delivery area (as defined by Australia Post), aligned with locality, suburb or place for the address.
Definition Source	Standards Australia
Synonymous Names	
Notes	<p>Postcode is an important part of a postal address and facilitates written communication. It is one of a number of geographic identifiers that can be used to determine a geographic location. Postcode may also assist with uniquely identifying a person or organisation.</p> <p>Data in this data element should be verified against the locality field contained within the Australia Post Postcode book. This book is updated more than once annually as postcodes are dynamic entities and are constantly changing.</p>
Data Type	CodedText
Value Domain	Australian Postcode Values

Usage

Examples	1. 5091
-----------------	---------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Single

2.20 Australian Postcode Values

Identification

Name	Australian Postcode Values
Meta-data Type	Value Domain
Identifier	VD-10304
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition

Definition	The set of values for the numeric descriptor for a postal delivery area (as defined by Australia Post), aligned with locality, suburb or place for the address.
Definition Source	Standards Australia
Notes	Values in this data element should comply with descriptions in the Australia Post Postcode File

Value Domain

Source	See: www.auspost.com.au/postcodes ²
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Australian Postcode	Essential		Single

² <http://www.auspost.com.au/postcodes>

2.21 Australian Delivery Point Identifier

Identification

Name	Australian Delivery Point Identifier
Meta-data Type	Data Element
Identifier	DE-10211
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	A unique number assigned to a postal delivery point as recorded on the Australia Post Postal Address File.
Definition Source	Standards Australia
Synonymous Names	
Notes	<p>Australia Post maintains a Postal Address File database which contains over 9.4 million Australian postal delivery addresses and their corresponding 8 character unique identification number known as an Australian Delivery Point Identifier (ADPID).</p> <p>This file is made commercially available through the AMAS program and is updated quarterly.</p>
Data Type	UniquelIdentifier

Usage

Examples	1. 87654321
-----------------	-------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	AUSTRALIAN ADDRESS	Optional		Single

2.22 INTERNATIONAL ADDRESS

Identification

Name	INTERNATIONAL ADDRESS
Meta-data Type	Data Group
Identifier	DG-10261
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition

Definition	The description of a non-Australian location where an entity (person or organisation) is located or can be otherwise reached or found.
Definition Source	Standards Australia
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	AUSTRALIAN OR INTERNATIONAL ADDRESS	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
T	International Address Line	Optional		Multiple
T	International State/Province	Optional		Single
T	International Postcode	Optional		Single
T/T₀₁₀	Country	Optional		Single

2.23 International Address Line

Identification

Name	International Address Line
Meta-data Type	Data Element
Identifier	DE-10222
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	A composite of address details comprising a low level geographical/physical description of a location that, used in conjunction with the other high-level address components, i.e. international state/province, international postcode and country, forms a complete geographic/physical address.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	<ol style="list-style-type: none"> 3424 Kossuth Avenue, Bronx Raddlebarn Road, Selly Oak
-----------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	INTERNATIONAL ADDRESS	Optional		Multiple

2.24 International State/Province

Identification

Name	International State/Province
Meta-data Type	Data Element
Identifier	DE-10224
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	<ol style="list-style-type: none"> 1. New York 2. Birmingham
-----------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	INTERNATIONAL ADDRESS	Optional		Single

2.25 International Postcode

Identification

Name	International Postcode
Meta-data Type	Data Element
Identifier	DE-10225
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The numeric descriptor for a postal delivery area (as defined by the postal service of a country other than Australia) aligned with locality, suburb or place for an address.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	1. 10467 2. B29 6JD
-----------------	------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	INTERNATIONAL ADDRESS	Optional		Single

2.26 Country

Identification

Name	Country
Meta-data Type	Data Element
Identifier	DE-10227
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The country component of the address.
Definition Source	Standards Australia
Synonymous Names	
Notes	Note that this data element represents a variation on AS4846 and AS5017 which only require the code associated with the country.
Data Type	CodeableText
Value Domain	Country Values

Usage

Examples	1. 8104 - United States of America
	2. 2102 - England

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	INTERNATIONAL ADDRESS	Optional		Single

2.27 Country Values

Identification

Name	Country Values
Meta-data Type	Value Domain
Identifier	VD-21139
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The set of values for the country component of the address.
Definition Source	Standards Australia
Notes	

Value Domain

Source	Australia Bureau of Statistics, Standard Australian Classification of Countries (SACC) Cat. No. 1269.0
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
 T10	Country	Essential		Single

2.28 ADDRESS PURPOSE DETAIL

Identification


Name	ADDRESS PURPOSE DETAIL
Meta-data Type	Data Group
Identifier	DG-10263
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition



Definition	The relationship between the address and the entity to which it relates.
Definition Source	Standards Australia
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ADDRESS	Essential		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	Address Purpose	Essential		Single
	Address Purpose Date Range	Optional		Single

2.29 Address Purpose

Identification

Name	Address Purpose
Meta-data Type	Data Element
Identifier	DE-10264
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The purpose for which the address is being used by the entity.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Address Purpose Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ADDRESS PURPOSE DETAIL	Essential		Single

2.30 Address Purpose Values

Identification

Name	Address Purpose Values
Meta-data Type	Value Domain
Identifier	VD-10265
External Identifier	AS 4846 (2006) - Healthcare Provider Identification

Definition

Definition	The set of values for the purpose for which the address is being used by the entity.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS4846 Address Purpose Values
Permissible Values	<ul style="list-style-type: none"> 1 - Business - B 2 - Mailing or Postal - M 3 - Temporary Accommodation - T 4 - Residential(permanent) - R 9 - Not Stated/Unknown/Inadequately Described - U

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Address Purpose	Essential		Single

2.31 Address Purpose Date Range

Identification

Name	Address Purpose Date Range
Meta-data Type	Data Element
Identifier	DE-10266
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The date on which the address purpose is first applicable and the date on which the address purpose is no longer applicable.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ADDRESS PURPOSE DETAIL	Optional		Single

2.32 ELECTRONIC COMMUNICATION DETAIL

Identification


Name	ELECTRONIC COMMUNICATION DETAIL
Meta-data Type	Data Group
Identifier	DG-20111
External Identifier	AS 4846 (2006) - Healthcare Provider Identification
Version	2.0

Definition

Definition	The electronic communication details of entities.
Definition Source	Standards Australia
Synonymous Names	Electronic Contact Details Telecommunication Details Telephone Number Phone Number Fax Number Pager Email Address
Notes	Examples of contact details that may be collected include telephone numbers, fax numbers, pager numbers, email addresses, URLs and other types of electronic communication mediums.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPANT	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Electronic Communication Medium	Essential		Single
T₀₁₀	Electronic Communication Usage Code	Optional		Single
T	Electronic Communication Address	Essential		Single

2.33 Electronic Communication Medium

Identification

Name	Electronic Communication Medium
Meta-data Type	Data Element
Identifier	DE-10228
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The type of electronic communication medium.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Electronic Communication Medium Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ELECTRONIC COMMUNICATION DETAIL	Essential		Single

2.34 Electronic Communication Medium Values

Identification

Name	Electronic Communication Medium Values
Meta-data Type	Value Domain
Identifier	VD-10270
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition

Definition	The set of values for the type of electronic communication medium.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS 5017 (2006) - Healthcare Client Identification Electronic Communication Medium; AS 4846 (2006) - Healthcare Provider Identification Electronic Communication Medium
Permissible Values	<ul style="list-style-type: none"> 1 - Telephone (excluding mobile telephone) 2 - Mobile (cellular) telephone 3 - Facsimile machine 4 - Pager 5 - Email 6 - URL 8 - Other

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Electronic Communication Medium	Essential		Single

2.35 Electronic Communication Usage Code

Identification

Name	Electronic Communication Usage Code
Meta-data Type	Data Element
Identifier	DE-10271
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The manner of use that is applied to an electronic communication medium.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Electronic Communication Usage Code Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ELECTRONIC COMMUNICATION DETAIL	Optional		Single

2.36 Electronic Communication Usage Code Values

Identification

Name	Electronic Communication Usage Code Values
Meta-data Type	Value Domain
Identifier	VD-10272
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition

Definition	The set of values for the manner of use that is applied to an electronic communication medium.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS 5017 (2006) - Healthcare Client Identification Electronic Communication Usage Code; AS 4846 (2006) - Healthcare Provider Identification Electronic Communication Usage Code
Permissible Values	1 - Business 2 - Personal 3 - Both Business and Personal

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Electronic Communication Usage Code	Essential		Single

2.37 Electronic Communication Address

Identification

Name	Electronic Communication Address
Meta-data Type	Data Element
Identifier	DE-10229
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	A unique combination of characters used as input to electronic telecommunication equipment for the purpose of contacting an entity.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	1. 08 8226 6000
	2. 0417 123 456
	3. john.citizen@isp.com.au

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ELECTRONIC COMMUNICATION DETAIL	Essential		Single

2.38 PERSON OR ORGANISATION

Identification


Name	PERSON OR ORGANISATION
Meta-data Type	Choice
Identifier	C-10298

Definition



Definition	Represents a choice to be made at run-time between PERSON and ORGANISATION .
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPANT	Essential		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
	PERSON	Optional		Single
	ORGANISATION	Optional		Single

2.39 PERSON

Identification

Name	PERSON
Meta-data Type	Data Group
Identifier	DG-10233
Version	1.0

Definition


Definition	An individual who is in the role of health care provider, who uses or is a potential user of a healthcare service, or is in some way related to, or a representative of, a subject of care (patient).
Definition Source	NEHTA
Synonymous Names	Individual
Notes	<p>Inclusion of the data group PERSON is conditional upon the participant being a person.</p> <ul style="list-style-type: none"> • Where the participant is a person (PARTICIPANT PERSON) then the PERSON data group must be included. • Where the participant is not a person then the PERSON data group must not be included.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	PERSON OR ORGANISATION	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Essential		Multiple
C	HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER	Optional		Multiple

2.40 PERSON NAME

Identification


Name	PERSON NAME
Meta-data Type	Data Group
Identifier	DG-20105
External Identifier	AS 5017 - 2006 (Healthcare Client Identification)
Version	1.0

Definition







Definition	The appellation by which an individual may be identified separately from any other within a social context.
Definition Source	NEHTA - Adapted from Standards Australia
Synonymous Names	Patient Name
Notes	Captures the name details of a person. A person may have more than one name recorded.


Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON	Essential		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	Name Title	Optional		Multiple
	Family Name	Essential		Single
	Given Name	Optional		Multiple
	Name Suffix	Optional		Multiple
	Preferred Name Indicator	Optional		Single
	Name Conditional Use Flag	Optional		Multiple

Data Type	Name	Obligation	Condition	Occurrence
	NAME USAGE DETAIL	Optional		Multiple

2.41 Name Title

Identification

Name	Name Title
Meta-data Type	Data Element
Identifier	DE-10217
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The honorific form of address commencing a name and the order of the honorific form of address.
Definition Source	Standards Australia
Synonymous Names	
Notes	The order is significant and must always be maintained.
Data Type	CodedText
Value Domain	Name Title Values

Usage

Examples	1. Prof Sir [John Gregory Citizen III MP]
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Multiple

2.42 Name Title Values

Identification

Name	Name Title Values
Meta-data Type	Value Domain
Identifier	VD-10311
External Identifier	AS 4590 (2006) - Interchange of Client Information

Definition

Definition	The set of values for the honorific form of address commencing a name and the order of the honorific form of the address.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS 4590 (2006) - Interchange of Client Information: Table A1 : Name Abbreviations
---------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T ₀₁₀	Name Title	Essential		Single

2.43 Family Name

Identification

Name	Family Name
Meta-data Type	Data Element
Identifier	DE-10219
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The name a person has in common with other members of his/her family, as distinguished from her/his first given name.
Definition Source	Standards Australia
Synonymous Names	
Notes	Refer to AS 5017 for information on how to record family names in various scenarios.
Data Type	Text

Usage

Examples	1. [Prof Sir John Gregory] Citizen [III MP]
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Essential		Single

2.44 Given Name

Identification

Name	Given Name
Meta-data Type	Data Element
Identifier	DE-10235
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The person's identifying names within the family group or by which the person is uniquely socially identified.
Definition Source	Standards Australia
Synonymous Names	
Notes	All given names should be recorded in the correct sequence. Initials may be recorded in lieu of name.
Data Type	Text

Usage

Examples	1. [Prof Sir] John Gregory [Citizen III MP]
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Multiple

2.45 Name Suffix

Identification

Name	Name Suffix
Meta-data Type	Data Element
Identifier	DE-10220
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The additional term used following a person's name to identify that person.
Definition Source	Standards Australia
Synonymous Names	
Notes	The order is significant and must always be maintained.
Data Type	CodedText
Value Domain	Name Suffix Values

Usage

Examples	1. [Prof Sir John Gregory Citizen] III MP
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Multiple

2.46 Name Suffix Values

Identification

Name	Name Suffix Values
Meta-data Type	Value Domain
Identifier	VD-10312
External Identifier	AS 4590 (2006) - Interchange of Client Information

Definition

Definition	The set of values for the additional terms that may be used following a person's name to identify that person.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS 4590 (2006) - Interchange of Client Information: Table A2 : Name Suffix Abbreviations
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Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T ₀₁₀	Name Suffix	Essential		Single

2.47 Preferred Name Indicator

Identification

Name	Preferred Name Indicator
Meta-data Type	Data Element
Identifier	DE-10239
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	A flag to indicate that this is the name a person has selected for use.
Definition Source	Standards Australia
Synonymous Names	
Notes	Preferred Name Indicator will apply to one iteration of the PERSON NAME at any given point in time, although the value may be changed over time.
Data Type	Boolean

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Single

2.48 Name Conditional Use Flag

Identification

Name	Name Conditional Use Flag
Meta-data Type	Data Element
Identifier	DE-10240
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The indicator of specific conditions that should be applied to a particular health care client name.
Definition Source	Standards Australia
Synonymous Names	
Notes	A single name may have multiple name conditional use flags associated with it.
Data Type	CodedText
Value Domain	Name Conditional Use Flag Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Multiple

2.49 Name Conditional Use Flag Values

Identification

Name	Name Conditional Use Flag Values
Meta-data Type	Value Domain
Identifier	VD-10313
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition

Definition	The set of values for the indicator of specific conditions that should be applied to a particular health care client name.
Definition Source	Standards Australia
Notes	

Value Domain

Source	AS 5017 (2006) – Healthcare Client Identification [AS5017-2006] ; AS 4846 (2006) – Healthcare Provider Identification [AS4846-2006]
Permissible Values	<ul style="list-style-type: none"> 1 - Unreliable information 2 - Name not to be used 3 - Special privacy/security arrangement 4 - Temporary Name

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T₀₁₀	Name Conditional Use Flag	Essential		Single

2.50 NAME USAGE DETAIL

Identification



Name	NAME USAGE DETAIL
Meta-data Type	Data Group
Identifier	DG-10279
Version	1.0

Definition



Definition	Enables differentiation between recorded names and the periods of time for which those names were applicable.
Definition Source	Standards Australia
Synonymous Names	
Notes	The obligation for this data group is stated in both standards as optional however the Guide for use in both standards contradicts this by stating that each name must have one or more Name Usages associated with it. For the purpose of this specification name usage has been set as optional.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON NAME	Optional		Multiple
	ORGANISATION NAME DETAIL	Essential		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	Name Usage	Essential		Single
	Name Usage Date Range	Optional		Single

2.51 Name Usage

Identification

Name	Name Usage
Meta-data Type	Data Element
Identifier	DE-10280
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The classification that enables differentiation between recorded names for a person or an organisation/service location.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Name Usage Values

Usage

Examples	Refer to the Permissible Values in the associated Value Domain.
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	NAME USAGE DETAIL	Essential		Single

2.52 Name Usage Values

Identification

Name	Name Usage Values
Meta-data Type	Value Domain
Identifier	VD-10281
External Identifier	AS 5017 (2006) - Healthcare Client Identification

Definition

Definition	The set of values for the classification that enables differentiation between recorded names for a person or an organisation/service location.
Definition Source	Standards Australia
Notes	<p>Where the Name Usage Detail applies to a person, use the alphabetic codes from AS 5017 (2006) - Healthcare Client Identification Name Usage Codes (alternate codes).</p> <p>Where the Name Usage Detail applies to an organisation, use the numeric codes from AS 4846 (2006) - Health Care Provider Organisation Name Usage Codes.</p>

Value Domain

Source	AS 5017 (2006) - Healthcare Client Identification Name Usage Codes (alternate codes); AS 4846 (2006) - Health Care Provider Organisation Name Usage Codes
Permissible Values	<p>L - Registered Name (Legal Name)</p> <p>R - Reporting Name</p> <p>N - Newborn Name</p> <p>1 - Organisational unit/section/division name</p> <p>2 - Service location name</p> <p>3 - Business name</p> <p>4 - Locally used name</p> <p>5 - Abbreviated name</p> <p>6 - Enterprise name</p> <p>8 - Other</p> <p>9 - Unknown</p>

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T ₀₁₀	Name Usage	Essential		Single

2.53 Name Usage Date Range

Identification

Name	Name Usage Date Range
Meta-data Type	Data Element
Identifier	DE-10282
External Identifier	AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The beginning and end of the period during which a person or an organisation/service location is known by a particular name.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	NAME USAGE DETAIL	Optional		Single

2.54 HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER

Identification


Name	HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER
Meta-data Type	Choice
Identifier	C-16046

Definition



Definition	Represents a choice to be made at run-time between HEALTHCARE PROVIDER DETAIL and NON HEALTHCARE PROVIDER DETAIL .
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PERSON	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	HEALTHCARE PROVIDER DETAIL	Optional		Single
	NON HEALTHCARE PROVIDER DETAIL	Optional		Single

2.55 HEALTHCARE PROVIDER DETAIL

Identification

Name	HEALTHCARE PROVIDER DETAIL
Meta-data Type	Data Group
Identifier	DG-10233
Version	1.0

Definition

Definition	Information about an individual who is in the role of healthcare provider. A healthcare provider is any person who is involved in or associated with the delivery of healthcare to a subject of care (patient), or caring for subject of care (patient) wellbeing.
Definition Source	NEHTA
Synonymous Names	Healthcare Professional
Notes	Inclusion of the data group HEALTHCARE PROVIDER DETAIL is conditional upon the participant being a healthcare provider. <ul style="list-style-type: none"> Where the participant is a healthcare provider then the HEALTHCARE PROVIDER DETAIL data group must be included. Where the participant is not a healthcare provider then the HEALTHCARE PROVIDER DETAIL must not be included.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
F	HEALTHCARE PROVIDER FIELD OF PRACTICE	Optional		Multiple
F	EMPLOYER ORGANISATION DETAIL	Optional		Multiple

2.56 HEALTHCARE PROVIDER FIELD OF PRACTICE

Identification


Name	HEALTHCARE PROVIDER FIELD OF PRACTICE
Meta-data Type	Data Group
Identifier	DG-10292
External Identifier	AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition



Definition	The field that an individual healthcare provider identifies as being their field of practice, i.e. the skill or knowledge in a particular area practised by that provider, and the period of time associated with that field of practice.
Definition Source	Standards Australia
Synonymous Names	Healthcare Provider Practice Detail
Notes	Inclusion of this data group is conditional upon the participant being an individual healthcare provider.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	HEALTHCARE PROVIDER DETAIL	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	Healthcare Provider Field of Practice Description	Essential		Single
	Healthcare Provider Field of Practice Date Range	Optional		Single

2.57 Healthcare Provider Field of Practice Description

Identification

Name	Healthcare Provider Field of Practice Description
Meta-data Type	Data Element
Identifier	DE-10249
External Identifier	AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The field of practice that an individual health care provider identifies as being their field of practice i.e. the skill or knowledge in a particular area practised by that provider.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	CodeableText
Value Domain	Healthcare Provider Field of Practice Description Values

Usage

Examples	<ol style="list-style-type: none"> 253111 General Medical Practitioner 254111 Midwife 251513 Retail Pharmacist
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	HEALTHCARE PROVIDER FIELD OF PRACTICE	Essential		Single

2.58 Healthcare Provider Field of Practice Description Values

Identification

Name	Healthcare Provider Field of Practice Description Values
Meta-data Type	Value Domain
Identifier	VD-10318
External Identifier	AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The set of values for the field of practice that an individual health care provider identifies as being their field of practice.
Definition Source	Standards Australia
Notes	

Value Domain

Source	1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 - METeOR 350899
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Healthcare Provider Field of Practice Description	Essential		Single

2.59 Healthcare Provider Field of Practice Date Range

Identification

Name	Healthcare Provider Field of Practice Date Range
Meta-data Type	Data Element
Identifier	DE-10293
External Identifier	AS 4846 (2006) - Healthcare Provider Identification

Definition


Definition	The date range which indicates the beginning and end of the period during which the health care provider practised in a field of practice.
Definition Source	Standards Australia
Synonymous Names	
Notes	
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	HEALTHCARE PROVIDER FIELD OF PRACTICE	Optional		Single

2.60 EMPLOYER ORGANISATION DETAIL

Identification



Name	EMPLOYER ORGANISATION DETAIL
Meta-data Type	Data Group
Identifier	DG-10286
Version	1.0

Definition

Definition	The organisation that the individual is working for with respect to the role they are playing in the nominated participation.
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	HEALTHCARE PROVIDER DETAIL	Optional		Multiple
	EMPLOYMENT DETAIL	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
ID	Entity Identifier	Conditional	Must be present if Organisation Name is not present.	Single
T	Organisation Name	Conditional	Must be present if Entity Identifier is not present	Single

2.61 Organisation Name

Identification

Name	Organisation Name
Meta-data Type	Data Element
Identifier	DE-10213
External Identifier	AS 4846 (2006) - Healthcare Provider Identification

Definition



Definition	The name by which the organisation is known or called.
Definition Source	Standards Australia
Synonymous Names	
Notes	Generally, the complete organisation name should be used to avoid any ambiguity in identification. This should usually be the same as company registration name and/or ABN (AS4846). However, a short name or locally used name (e.g. where a medical practice/trading name that is different to the company registration name) can be used.
Data Type	Text

Usage

Examples	<ol style="list-style-type: none"> 1. Medicare Australia 2. Royal Adelaide Hospital 3. Strathfield Pharmacy
-----------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	EMPLOYER ORGANISATION DETAIL	Conditional	Must be present if Entity Identifier is not present	Single
	ORGANISATION NAME DETAIL	Essential		Single

2.62 NON HEALTHCARE PROVIDER DETAIL

Identification

Name	NON HEALTHCARE PROVIDER DETAIL
Meta-data Type	Data Group
Identifier	DG-16045
Version	1.0

Definition

Definition	Information about an individual who uses or is a potential user of a healthcare service, and is in a role that is not a healthcare provider.
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	HEALTHCARE PROVIDER OR NON HEALTHCARE PROVIDER	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
T/T₀₁₀	Relationship to Subject of Care	Essential		Single
F	EMPLOYMENT DETAIL	Optional		Multiple

2.63 Relationship to Subject of Care

Identification

Name	Relationship to Subject of Care
Meta-data Type	Data Element
Identifier	DE-20116

Definition


Definition	The relationship of a participant to a subject of care (patient).
Definition Source	NEHTA
Synonymous Names	Relationship to Consumer Relationship to Patient Relationship
Notes	
Data Type	CodeableText
Value Domain	Relationship to Subject of Care Values

Usage

Conditions of Use	This must only be used to identify social relationships such as relatives or friends and must not be used to identify healthcare relationships - professional or otherwise - such as usual GP or carer.
Conditions of Use Source	
Examples	1. Biological mother 2. Defacto brother 3. Spouse

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	NON HEALTHCARE PROVIDER DETAIL	Essential		Single

2.64 Relationship to Subject of Care Values

Identification

Name	Relationship to Subject of Care Values
Meta-data Type	Value Domain
Identifier	VD-20125

Definition


Definition	The set of values for the relationship of a participant to the subject of care in the participation.
Definition Source	NEHTA
Notes	

Value Domain

Source	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Relationship to Subject of Care	Essential		Single

2.65 EMPLOYMENT DETAIL

Identification


Name	EMPLOYMENT DETAIL
Meta-data Type	Data Group
Identifier	DG-16079
Version	1.0

Definition



Definition	Details of a non-healthcare provider's employment.
Definition Source	NEHTA
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	NON HEALTHCARE PROVIDER DETAIL	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	EMPLOYER ORGANISATION DETAIL	Optional		Multiple
T₀₁₀	Employment Type	Optional		Single
T₀₁₀	Occupation	Optional		Single
	Occupation Date Range	Optional		Single

2.66 Employment Type

Identification

Name	Employment Type
Meta-data Type	Data Element
Identifier	DE-10287

Definition


Definition	The basis on which the person is employed by the employer organisation.
Definition Source	NEHTA
Synonymous Names	
Notes	
Data Type	CodedText
Value Domain	Employment Type Values

Usage

Examples	<ol style="list-style-type: none"> 1. Full-time 2. Part-time 3. Casual
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	EMPLOYMENT DETAIL	Optional		Single

2.67 Employment Type Values

Identification

Name	Employment Type Values
Meta-data Type	Value Domain
Identifier	VD-10316

Definition

Definition	The set of values for the basis on which the person is employed by the employer organisation.
Definition Source	NEHTA
Notes	

Value Domain

Source	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
T ₀₁₀	Employment Type	Essential		Single

2.68 Occupation

Identification

Name	Occupation
Meta-data Type	Data Element
Identifier	DE-10289
External Identifier	Occupation (METeOR NHDD V14)

Definition


Definition	The class of job based on similarities in the tasks undertaken.
Definition Source	Australian Institute of Health and Welfare
Synonymous Names	
Notes	
Data Type	CodeableText
Value Domain	Occupation Values

Usage

Examples	<ol style="list-style-type: none"> 253111 General Medical Practitioner 254111 Midwife 251513 Retail Pharmacist
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	EMPLOYMENT DETAIL	Optional		Single

2.69 Occupation Values

Identification

Name	Occupation Values
Meta-data Type	Value Domain
Identifier	VD-10317
External Identifier	Occupation (METeOR NHDD V14)

Definition


Definition	The set of values for the class of job based on similarities in the tasks undertaken.
Definition Source	Australian Institute of Health and Welfare
Notes	

Value Domain

Source	1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 - METeOR 350899
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Occupation	Essential		Single

2.70 Occupation Date Range

Identification

Name	Occupation Date Range
Meta-data Type	Data Element
Identifier	DE-10291

Definition


Definition	The time period for which an individual health care provider practised in an identified occupation.
Definition Source	NEHTA
Synonymous Names	
Notes	
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	EMPLOYMENT DETAIL	Optional		Single

2.71 ORGANISATION

Identification

Name	ORGANISATION
Meta-data Type	Data Group
Identifier	DG-10294
External Identifier	AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition

Definition	Describes one or more organisations of interest to, or involved in, the business of health care service provision.
Definition Source	Standards Australia
Synonymous Names	
Notes	<p>Inclusion of the data group ORGANISATION is conditional upon the participant being an organisation.</p> <ul style="list-style-type: none"> • Where the participant is an organisation (PARTICIPANT.ORGANISATION) then the ORGANISATION data group must be included. • Where the participant is not an organisation then the ORGANISATION data group must not be included.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
C	PERSON OR ORGANISATION	Optional		Single

Children

Data Type	Name	Obligation	Condition	Occurrence
F	ORGANISATION NAME DETAIL	Essential		Multiple

2.72 ORGANISATION NAME DETAIL

Identification


Name	ORGANISATION NAME DETAIL
Meta-data Type	Data Group
Identifier	DG-10295
External Identifier	AS 4846 (2006) - Healthcare Provider Identification
Version	1.0

Definition


Definition	Identifies organisations that exist within healthcare domains.
Definition Source	Standards Australia
Synonymous Names	
Notes	

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ORGANISATION	Essential		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
T	Organisation Name	Essential		Single
T	Department/Unit	Optional		Single
	NAME USAGE DETAIL	Essential		Multiple

2.73 Department/Unit

Identification

Name	Department/Unit
Meta-data Type	Data Element
Identifier	DE-21119

Definition


Definition	The name by which a department or unit within a larger organisation is known or called.
Definition Source	NEHTA
Synonymous Names	
Notes	
Data Type	Text

Usage

Examples	<ol style="list-style-type: none"> 1. Glenside Campus 2. Cardiac Unit
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ORGANISATION NAME DETAIL	Optional		Single

2.74 ENTITLEMENT

Identification


Name	ENTITLEMENT
Meta-data Type	Data Group
Identifier	DG-16077
Version	1.0

Definition




Definition	The entitlement or right of an entity (person or organisation) to act in a given capacity (as defined by Entitlement Type) within a healthcare context.
Definition Source	NEHTA
Synonymous Names	Authority Benefit Concession
Notes	This data group covers a diverse range of concepts such as <ul style="list-style-type: none"> • the entitlement to collect or claim benefits, or • the right to carry out clinical practices, e.g. prescribing.

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	PARTICIPANT	Optional		Multiple

Children

Data Type	Name	Obligation	Condition	Occurrence
	Entitlement Number	Essential		Single
	Entitlement Type	Essential		Single
	Entitlement Validity Duration	Optional		Single

2.75 Entitlement Number

Identification

Name	Entitlement Number
Meta-data Type	Data Element
Identifier	DE-16078

Definition


Definition	A number or code issued for the purpose of identifying the entitlement or right of an entity (person or organisation) to act in a given capacity (as defined by Entitlement Type) within a healthcare context.
Definition Source	NEHTA
Synonymous Names	Authority Number Benefit Number Concession Number
Notes	
Data Type	UniquelIdentifier

Usage

Examples	No examples available for this data element.
-----------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ENTITLEMENT	Essential		Single

2.76 Entitlement Type

Identification

Name	Entitlement Type
Meta-data Type	Data Element
Identifier	DE-16048

Definition


Definition	The description of the scope of an entitlement.
Definition Source	NEHTA
Synonymous Names	Authority Type Benefit Type Concession Type
Notes	
Data Type	CodeableText
Value Domain	Entitlement Type Values

Usage

Examples	<ol style="list-style-type: none"> 1. Commonwealth Seniors Health Concession 2. Health Care Benefits 3. Pensioner Concession 4. Repatriation Pharmaceutical Benefits 5. Safety Net Concession 6. Safety Net Entitlement
-----------------	---

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ENTITLEMENT	Essential		Single

2.77 Entitlement Type Values

Identification

Name	Entitlement Type Values
Meta-data Type	Value Domain
Identifier	VD-16047

Definition


Definition	The set of values for the description of the scope of an entitlement.
Definition Source	NEHTA
Notes	

Value Domain

Source	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.
---------------	--

Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	Entitlement Type	Essential		Single

2.78 Entitlement Validity Duration

Identification

Name	Entitlement Validity Duration
Meta-data Type	Data Element
Identifier	DE-16049

Definition


Definition	The time interval for which an entitlement is valid.
Definition Source	NEHTA
Synonymous Names	
Notes	
Data Type	TimeInterval

Usage

Examples	See: [NEHT2009a]
-----------------	----------------------------------

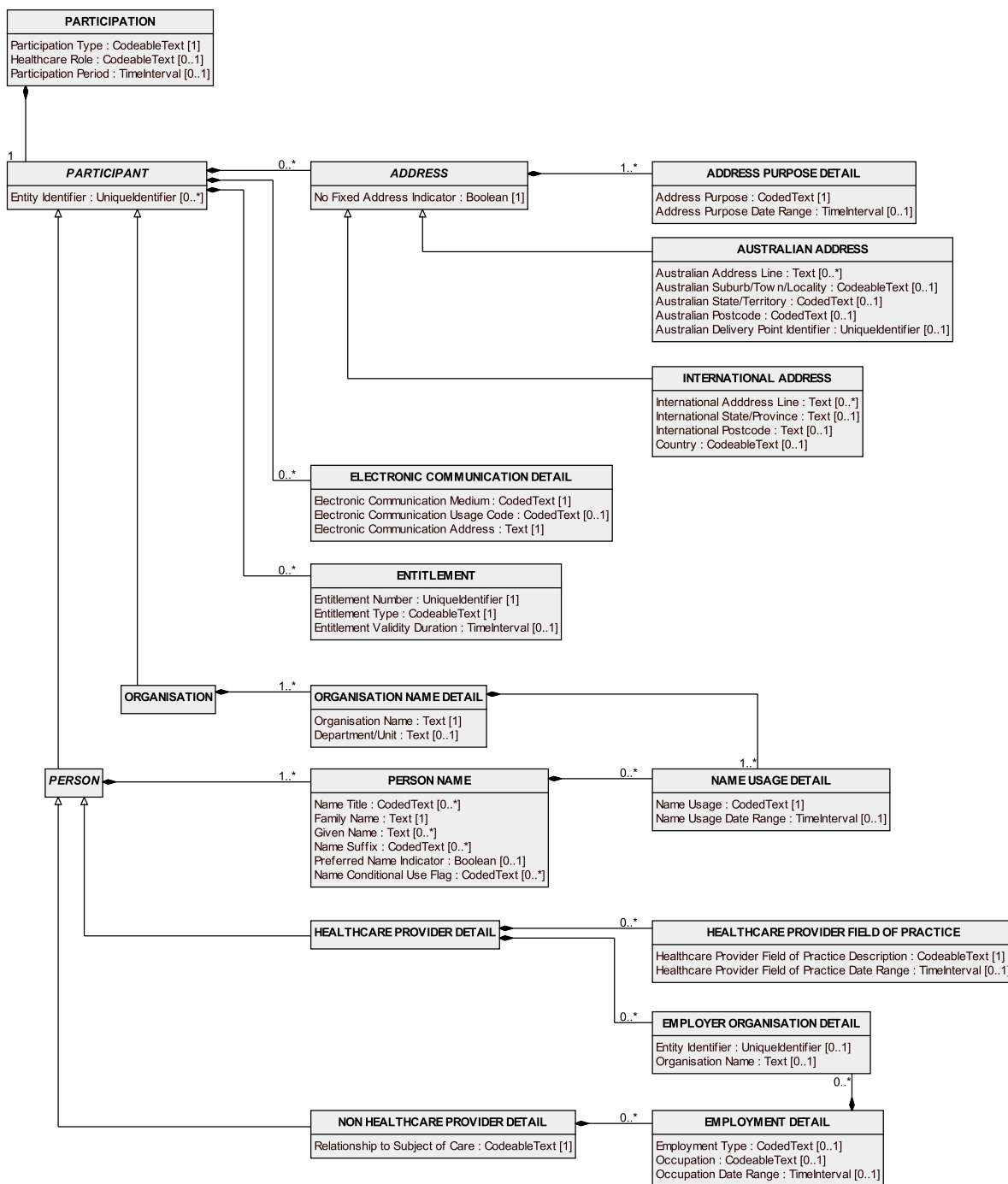
Relationships

Parents

Data Type	Name	Obligation	Condition	Occurrence
	ENTITLEMENT	Optional		Single

3 UML Diagram

The following figure is a UML 2.0 class diagram that represents the data elements with their names, data types, multiplicities and groupings into data groups. Data elements are displayed as attributes and data groups as classes. The class that models the top level data group of specification has the UML tag {version} to indicate the version of the data group from which it was constructed. If the class has a different name to the data group it was constructed from, the name of the reused data group is indicated in the tag {archetype}.



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Appendix A. Known Issues

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

Reference	Description
Alignment with UHI	There are number of differences between this specification and the UHI data model. A comparison between the two models is underway with a view to removing inconsistencies and ensuring there are no clinical safety issues with the differences that remain.
ENTITLEMENT	<p>As modelled, the ENTITLEMENT data group meets the current requirements of this specification and of those that depend on it. However, it does cover a wide range of concepts that may be semantically different; e.g. the entitlement to collect benefits under a specified scheme and the authority to practice in a certain clinical capacity.</p> <p>Additionally, entitlements are modelled against the PARTICIPANT and this may not be appropriate for organisations. If they are appropriate, they may be semantically different from those for individuals or have different requirements.</p>
Entity Identifier	The usage of the Entity Identifier data element requires that the extension attribute in the UniquelIdentifier data type be populated, despite it being optional in the data type definition. Allowing the extension attribute to be optional in the Entity Identifier data element would complicate the equivalence statements to the [AS5017-2006] and [AS4846-2006] standards, but would make implementation of identifiers which are OIDs, e.g. Australian Business Numbers, more accurate by permitting the full identifier (as an OID) to be stored in the root attribute.
Healthcare Role	The definition and use of the Healthcare Role data element and its relationship to the Participation Type data element is the subject of further review.
Indigenous Status	This specification does not contain an "Indigenous Status" data element for persons.
IT System	This specification does not cover IT systems and other kinds of entities, e.g. substances, devices, or non-human living entities such as animals or bacteria.
Name Conditional Use Flag	The Name Conditional Use Flag data element has been modelled in accordance with [AS5017-2006] and [AS4846-2006] . This is being reviewed as to whether it is appropriate to be part of the NAME USAGE DETAIL data group instead.
ORGANISATION	This specification does not differentiate between Healthcare Provider Organisations and Non-Healthcare Provider Organisations because the <i>known</i> data requirements for each are the same.
Relationship to Subject of Care	The definition of the Relationship to Subject of Care data element is currently restricted to social relationships, e.g. friends and relatives, and not to professional relationships, e.g. family GP. As part of the review of the Healthcare Role data element (see above), the Relationship to Subject of Care data element is being considered as a mechanism for holding information about professional relationships.
Standards Australia Sign-off	This specification is being presented to and balloted through Standards Australia as NEHTA is proposing a divergence from aspects of [AS5017-2006] and [AS4846-2006] to align with [HL7RIM] and [ISO21090-2008] .

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