

National E-Health Transition Authority
Project #2

NEHTA Specifications -
Summarised Format

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DOCUMENT CONTROL

Program	National E-Health Transition Authority (NEHTA)
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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

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 is a summarised representation of the NEHTA 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 a summarised representation of 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 summarised format, refer to the accompanying document **NEHTA Specification Template Reference Guide**.

2 ICON KEY

Metadata types

















Icon	Metadata type Name
	Event summary
	Data Group
	Data Element
	Value Domain

Other Icons

Icon	Explanation
	"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.*
	Multiple occurrence*
	Externally sourced specification
	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
	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).
	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.
	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. Usage/Example: "3 hours"; "6 months"; "1 year"
	Number	A whole number or positive integer, and where (according to ISO 11404) - <ul style="list-style-type: none"> <i>integer</i> is the mathematical datatype comprising the exact integral values (Usage/Examples: 1; 50; 125).
	Boolean	A value of true or false. Usage/Example: 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"/>
	UniquelIdentifier	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. Usage/Examples: 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. Usage/Examples: 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. Usage/Example: 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 - "http://www.google.com". 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".
	Ratio	The relative magnitudes of two Quantity values (usually expressed as a quotient). Usage/Example: 1/3; 1:3
	Sequence	Ordered collection of items. Usage/Example: A person's given names, e.g. "David Phillip Andrew" would be held as 3 items grouped in order to form a single entity.
	Set	Unordered collection of items with values that must be unique within the set.

3 SUMMARY REPRESENTATION OF DATA GROUPS

ADVERSE REACTION

Definition: A harmful or undesirable response to an agent/substance.

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.

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.


Synonymous Names: Allergic reaction, Allergy, Intolerance, Sensitivity






Scope: The collection of the presence or absence of an adverse reaction to a specific agent/substance.







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.






The process of identifying adverse reactions is a critical element of good clinical practice and is essential for safety and quality.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 ADVERSE REACTION	<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>	Optional	Multiple

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 T₀₁₀ Adverse reaction presence	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. Example 1) Present Example 2) Absent Example 3) Nil known	Essential	Single
 T₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Optional	Single
 T₀₁₀ Agent type	The category of the agent/substance that classifies the adverse reaction. Example 1) Food Example 2) Animal Example 3) Chemical	Desirable	Single
 T/T₀₁₀ Agent description	The agent/substance causing the adverse reaction, as determined by a healthcare provider. Example 1) Egg Example 2) Penicillin Example 3) Bee sting	Essential	Single
 DateTime:Exposure	The date or date and time that exposure to an agent/substance occurred. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Agent description certainty	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. Example 1) Certain Example 2) Probably/Likely Example 3) Possible Example 4) Unlikely Example 5) Conditional/Unclassified Example 6) Unassessible/Unclassifiable	Desirable	Single
 Adverse reaction type	The type of reaction experienced by the subject of care to an agent/substance, as determined by a healthcare provider. Example 1) Allergy Example 2) Intolerance Example 3) Sensitivity	Desirable	Single
 REACTION DETAILS	The collection of information about specifics of the adverse reaction to an agent/substance.	Desirable	Multiple
 Adverse reaction description	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. Example 1) Itchy eyes Example 2) Dysphagia Example 3) Tinnitus	Desirable	Single
 Severity	Clinical judgment of the degree of seriousness of an observed or reported event. Example 1) Mild Example 2) Disabling Example 3) Life threatening	Desirable	Single
 DateTime:Start	The date or date and time that the issue/event in question commenced. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Adverse reaction status	An indication of whether the stated adverse reaction is considered an active or inactive health issue, as determined by a healthcare provider. Example 1) Rechallenge outcome - active Example 2) Active - no rechallenge performed Example 3) Inactive - no rechallenge performed Example 4) Rechallenge outcome - inactive	Desirable	Single
 Adverse reaction outcome	The state of well-being of the subject of care after experiencing the adverse reaction and being treated for it, if required. 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	Optional	Single
 Adverse reaction note	Free text comments relevant to the adverse reaction in question.	Optional	Single
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single

 **ALERT**


Definition: Information pertaining to a subject of care that may:









- need special consideration by a healthcare provider before making a decision about his/her actions in order to avert an unfavourable healthcare event; or
- 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
- notify the healthcare provider of special circumstances that may be relevant in delivering care and/or interacting with the subject of care.



Synonymous Names: Warning

Scope: 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.

Assumptions: Only alerts judged significant by a healthcare provider should be recorded. All alerts will require regular review.

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 ALERT	Information pertaining to a subject of care that may: <ul style="list-style-type: none"> - need special consideration by a healthcare provider before making a decision about his/her actions in order to avert an unfavourable healthcare event; or - 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 - notify the healthcare provider of special circumstances that may be relevant in delivering care and/or interacting with the subject of care. 	Optional	Multiple
T ₀₁₀ Alert type	The category of the alert that classifies the alert description. 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	Essential	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 T₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Desirable	Single
 T/T₀₁₀ Alert description	Details of the nature of the alert. 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	Essential	Single
 DateTime:Start	The date or date and time that the issue/event in question commenced. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
 T₀₁₀ Alert certainty	Used to indicate the degree of confidence concerning the existence of the alert. Example 1) Confirmed Example 2) Suspected Example 3) Discounted	Desirable	Single
 T₀₁₀ Alert active status	An indication of whether the alert is considered an active or inactive issue, as determined by a healthcare provider. Example 1) Active Example 2) Inactive Example 3) Resolved	Desirable	Single
 DateTime:Review	The date or date and time that the issue/event is due to be reviewed. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Desirable	Single
 DateTime:End	The date or date and time that the issue/event in question ceased. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
 T Alert note	Free text comments relevant to the alert in question.	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846): Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single









CLINICAL INTERVENTION



Definition: 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.

Synonymous Names: Diagnostic intervention, Therapeutic intervention, Diagnostic procedure, Therapeutic procedure, Treatment, Procedure, Counselling, Advising

Scope: An account of past and present clinical interventions, as performed by a healthcare provider.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 CLINICAL INTERVENTION	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.	Optional	Multiple
 T / T ₀₁₀ Clinical intervention description	The clinical intervention provided to the subject of care. Example 1) Diagnostic biopsy of bone marrow (MBS item 30087) Example 2) Comprehensive HACC Assessment Authority (HACC MDS Code 5)	Essential	Multiple
 Related problem/diagnosis	The underlying problem/diagnosis to which the current issue is related.	Desirable	Multiple
 Related clinical intervention	The clinical intervention to which the current issue/event is related.	Optional	Multiple
 DateTime:Start	The date or date and time that the issue/event in question commenced. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
 DateTime:End	The date or date and time that the issue/event in question ceased. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
 T ₀₁₀ Clinical intervention outcome	The expected result of the clinical intervention as judged by the performing healthcare provider.	Optional	Single
 T Clinical intervention note	Free text comments relevant to the clinical intervention in question.	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846): 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.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single


CLINICAL SYNOPSIS



Definition: Comments on relevant health related issues pertinent to the subject of care.

Synonymous Names: Clinical comment, Clinical note, Clinical summary

Scope: 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.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 CLINICAL SYNOPSIS	Comments on relevant health related issues pertinent to the subject of care.	Optional	Multiple
T ₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Essential	Single
T Clinical synopsis comment	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. 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.	Essential	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 PARTICIPANT IDENTIFICATION:Reporter	Any individual or organisation who is: <ul style="list-style-type: none"> - 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 - a potential or actual subject of care of the Australian health care system; and/or - an individual or organisation associated with a potential or actual subject of care of the Australian health care system. 	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single



IMMUNISATION






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.

Synonymous Names:

Scope:

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 IMMUNISATION	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.	Optional	Multiple
T/T ₀₁₀ Vaccine target	The disease(s) against which the vaccine protects. Example 1) Measles Example 2) Pertussis Diptheria Tetanus	Essential	Single
T ₀₁₀ Vaccine brand name	The product brand name of the vaccine.	Essential	Single
 DateTime:Date of administration	The date that a vaccine dose is administered by a healthcare provider. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Desirable	Single
123 Vaccine sequence number	This dose number or sequence of vaccination that make up a program for each vaccine. Example 1) 1 Example 2) 4	Desirable	Single
T Vaccine batch number	The batch number of the vaccine administered. Example 1) AC37B007AB Example 2) 090601901	Desirable	Single
T ₀₁₀ Vaccine status	A category to indicate the current stage in the vaccine process. Example 1) Given Example 2) Given - course completed Example 3) Not given - Medical contraindication	Desirable	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Vaccine injection site	The anatomical site where the vaccine was injected. Example 1) Right thigh-upper Example 2) Left deltoid-lower	Optional	Single
 Route	The way through which a medication or vaccine is administered. Example 1) Oral Example 2) Subcutaneous injection Example 3) Epidural	Optional	Single
 Immunisation note	Free text comments relevant to the immunisation in question.	Optional	Single
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846): 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.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single




OBSERVATION




Definition: Observations that may be subjective, e.g. symptoms, appearance, etc, or objective, e.g. weight, heart rate, blood pressure, blood sugar etc.

Synonymous Names: Clinical observation, Measurement

Scope: 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.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 OBSERVATION	Observations that may be subjective, e.g. symptoms, appearance, etc, or objective, e.g. weight, heart rate, blood pressure, blood sugar etc.	Optional	Multiple
T/T₀₁₀ Observation description	A description of the type of observation undertaken. Example 1) Blood Pressure Example 2) Apgar 1 minute Example 3) Temperature	Essential	Single
 Observation result	The outcome of the observation undertaken.	Essential	Single
 Reference range	The upper and lower acceptable limits of a normal result as determined from a reference population. 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	Optional	Single
T/T₀₁₀ Observation abnormal flag	A flag indicating the degree of abnormality from the normal limits of the result. Example 1) Abnormal (applies to non-numeric results) Example 2) Below low normal Example 3) Above upper panic limits	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 T₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Optional	Single
T Observation note	Free text comments relevant to the observation in question.	Optional	Single
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846): Observer	Details pertaining to the healthcare provider or organisation who is making the observation.	Essential	Single
 DateTime:Observation	The date or date and time that the observation was made. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single



PROBLEM/DIAGNOSIS





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.

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.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 PROBLEM/DIAGNOSIS	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.	Optional	Multiple
T ₀₁₀ Problem/diagnosis type	An indicator to distinguish whether the problem/diagnosis is a primary problem/diagnosis, a secondary problem/diagnosis, or a complication. Example 1) Primary problem/diagnosis Example 2) Other problem/diagnosis Example 3) Complication	Optional	Single
T / T ₀₁₀ Problem/diagnosis description	A name of the problem/diagnosis as determined by the healthcare provider. Example 1) Appendicitis Example 2) Acute myocardial infarction Example 3) Measles Example 4) Recurrent headaches Example 5) Intermittent abdominal pain	Essential	Single
 Related problem/diagnosis:Related problem/diagnosis	A related current and/or historical primary problem.	Optional	Multiple

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 DateTime:Start	The date or date and time that the issue/event in question commenced. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
T ₀₁₀ Problem/diagnosis active status	An indication of whether the problem/diagnosis is considered an active or inactive issue, as determined by a healthcare provider. Example 1) Active Example 2) Inactive Example 3) Resolved	Desirable	Single
T ₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Desirable	Single
T ₀₁₀ Diagnosis progress status	An indication of the current stage of assessment and interpretation of the diagnosis. Example 1) Interim Example 2) Final	Desirable	Single
 DateTime:End	The date or date and time that the issue/event in question ceased. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Optional	Single
T Problem/diagnosis note	Free text comments relevant to the problem/diagnosis in question.	Optional	Single
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846): Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single




REASON FOR ENCOUNTER

Definition: An agreed statement of the reason(s) why a person enters the health care system, representing the demand for care by that person.

Synonymous Names: Presenting problem, Problem on admission, Reason for presentation, Presenting complaint

Scope: 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.

Assumptions:

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 REASON FOR ENCOUNTER	An agreed statement of the reason(s) why a person enters the health care system, representing the demand for care by that person.	Optional	Multiple
T ₀₁₀ Information provided by	A category specifying the source of the subject of care's health information in this record. Example 1) Subject of care Example 2) Carer Example 3) Other	Optional	Single
T/T ₀₁₀ Reason for encounter description	The reason why the subject of care is seeking or receiving health advice and/or attention.	Essential	Multiple
T Reason for encounter note	Free text comments relevant to the reason for encounter in question.	Optional	Single
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846):Reporter	Details pertaining to the healthcare provider or organisation who is reporting the issue/event.	Essential	Single
 DateTime:Recorded	The date or date and time that information was recorded in this clinical record. Examples: 31/03/2004; 03/2004; 2004; 31/03/2004 13:10	Essential	Single

PARTICIPANT IDENTIFICATION

Definition: Any individual or organisation who is:

- 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
- a potential or actual subject of care of the Australian health care system; and/or
- an individual or organisation associated with a potential or actual subject of care of the Australian health care system.

Synonymous Names:

Scope: The scope of these data elements includes identification of individuals and organisations who is:

- 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
- a potential or actual subject of care of the Australian health care system; and/or
- an individual or organisation associated with a potential or actual subject of care of the Australian health care system.

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


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








- identifying individuals.







The process of positively identifying people entails matching data supplied by those individuals against data the service provider holds about them.







There are many barriers to successfully identifying individuals, 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.








Assumptions:







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 PARTICIPANT IDENTIFICATION	Any individual or organisation who is: <ul style="list-style-type: none"> - 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 - a potential or actual subject of care of the Australian health care system; and/or - an individual or organisation associated with a potential or actual subject of care of the Australian health care system. 	Optional	Single







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846)	Any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing.	Optional	Multiple
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Optional	Single
 PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple
 Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple
 Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
 Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple
 Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single
 Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple
 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
 Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single






Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Provider occupation category (self-identified) (see external reference for full specification METeOR ID 289047)	A health care occupation that an individual provider identifies as being one in which they provide a significant amount of services. Example 1) Aged or Disabled Person Carer Example 2) General Medical Practitioner Example 3) Nurse Educator	Optional	Single
 Provider occupation start date (see external reference for full specification METeOR ID 28905.9)	The date on which an individual health care provider commenced practising in an identified occupation. Example 1) 02011989	Optional	Single
 Provider occupation end date (see external reference for full specification METeOR ID 288733)	The date on which an individual health care provider ceased practising in an identified occupation. Example 1) 08082004	Optional	Single
 ORGANISATION DETAILS	Organisation details which : - identifies those organisations; and/or - provides relevant supporting demographic information of organisations.	Optional	Single
 ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.	Desirable	Multiple







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Organisation identifier designation (see external reference for full specification NHIG endorsement pending)	A number or character string allocated to a particular health service provider organisation as a designation. Example 1) RCH48765smi	Optional	Single
 Organisation name (see external reference for full specification METeOR ID 288917)	The appellation by which an establishment, agency or organisation is known or called. Example 1) Hove Medical Practice Example 2) RCH	Optional	Single
 Organisation identifier type (see external reference for full specification NHIG endorsement pending)	A code representing a type of organisation identifier. Example 1) Organisation or Health care establishment identifier Example 2) State or Territory identifier	Optional	Single
 Organisation name type (see external reference for full specification METeOR ID 288937)	A classification that enables differentiation between recorded names for an establishment, agency or organisation. Example 1) Business name Example 2) Abbreviated name	Optional	Single
 Organisation start date (see external reference for full specification METeOR ID 288963)	The date on which an establishment, agency or organisation started or commenced operations or service. Example 1) 07091911	Optional	Single
 Organisation end date (see external reference for full specification METeOR ID 289998)	The date on which an establishment, agency or organisation stopped or concluded operations or practice. Example 1) 16102004	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 HEALTH CARE CLIENT IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS5017)	Potential or actual clients of the Australian health care system.	Optional	Single
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Essential	Single
 PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple
 Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple
 Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
 Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
 Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single
 Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple
 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple






Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single





Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
 Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Establishment identifier (see external reference for full specification METeOR ID 269973)	Identifier for the establishment in which episode or event occurred. Each separately administered health care establishment to have a unique identifier at the national level.	Desirable	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Birth order (see external reference for full specification METeOR ID 269992)	The sequential order of each baby of a multiple birth. Example 1) 1 (Singleton or first of a multiple birth) Example 2) 2 (Second of a multiple birth)	Optional	Single
 Birth plurality (see external reference for full specification METeOR ID 269994)	An indicator of multiple birth, showing the total number of births resulting from a single pregnancy. Example 1) Singleton Example 2) Twins	Optional	Single
 State/Territory of birth (see external reference for full specification METeOR ID 270151)	The State/Territory in which the birth occurred. Example 1) Not applicable (includes resident overseas, no fixed address) Example 2) New South Wales Example 3) External Australian territories (Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory)	Optional	Single
 Country of birth (see external reference for full specification METeOR ID 270277)	The country in which the person was born. Example 1) Australia Example 2) China	Optional	Single
 Mother's original family name (see external reference for full specification METeOR ID 270262)	The original family name of the person's mother as reported by the person.	Optional	Single
 Indigenous status (see external reference for full specification METeOR ID 270157)	Indigenous status is a measure of whether a person identifies as being of Aboriginal or Torres Strait Islander origin. This is in accord with the first two of three components of the Commonwealth definition. See Comments for the Commonwealth definition. Example 1) Aboriginal but not Torres Strait Islander origin Example 2) Torres Strait Islander but not Aboriginal origin Example 3) Neither Aboriginal nor Torres Strait Islander origin	Optional	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Medicare card number (see external reference for full specification METeOR ID 270101) NOTE: This data element is for restricted purpose use only.	Person identifier, allocated by the Health Insurance Commission to eligible persons under the Medicare scheme, that appears on a Medicare card. NOTE: This data element is for restricted purpose use only. The data should not be used by private sector organisations for any purpose unless specifically authorised by law (see KBID000797 or AS5017 for further explanation).	Optional	Single
 Centrelink customer reference number (see external reference for full specification METeOR ID 270098) NOTE: This data element is for restricted purpose use only.	A personal identifier assigned by Centrelink for the purposes of identifying people (and organisations) eligible for specific services, including some public health care services, such as oral health services. NOTE: This data element is for restricted purpose use only. The data should not be used by private sector organisations for any purpose unless specifically authorised by law (see KBID000797 or AS5017 for further explanation).	Optional	Single
 OTHER PARTICIPANT IDENTIFICATION	An individual or organisation associated with a potential or actual subject of care of the Australian health care system.	Optional	Multiple
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Optional	Single
  PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple
 Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
 Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple
 Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
 Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single
 Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple









Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single



Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
 Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Relationship to subject of care	The relationship that an individual has with the subject of care. Example 1) Spouse/Partner Example 2) Neighbour Example 3) Daughter	Desirable	Multiple
 ORGANISATION DETAILS	Organisation details which : - identifies those organisations; and/or - provides relevant supporting demographic information of organisations.	Optional	Single
 ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.	Desirable	Multiple
 Organisation identifier designation (see external reference for full specification NHIG endorsement pending)	A number or character string allocated to a particular health service provider organisation as a designation. Example 1) RCH48765smi	Optional	Single
 Organisation name (see external reference for full specification METeOR ID 288917)	The appellation by which an establishment, agency or organisation is known or called. Example 1) Hove Medical Practice Example 2) RCH	Optional	Single
 Organisation identifier type (see external reference for full specification NHIG endorsement pending)	A code representing a type of organisation identifier. Example 1) Organisation or Health care establishment identifier Example 2) State or Territory identifier	Optional	Single
 Organisation name type (see external reference for full specification METeOR ID 288937)	A classification that enables differentiation between recorded names for an establishment, agency or organisation. Example 1) Business name Example 2) Abbreviated name	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Organisation start date (see external reference for full specification METeOR ID 288963)	The date on which an establishment, agency or organisation started or commenced operations or service. Example 1) 07091911	Optional	Single
 Organisation end date (see external reference for full specification METeOR ID 289998)	The date on which an establishment, agency or organisation stopped or concluded operations or practice. Example 1) 16102004	Optional	Single
  ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single

OTHER PARTICIPANT IDENTIFICATION

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

Synonymous Names:

Scope: The scope of these data elements includes identification of individuals and 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 collection of data based on this metadata set is voluntary.

The data elements specified in this metadata set provide a framework for improving the positive identification of persons or organisations. It defines demographic and other identifying data elements suited to capture and use for person and 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 organisations entails matching data supplied by those individuals or organisations against data the service provider holds about them.

There are many barriers to successfully identifying individuals and organisations, 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, 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.







Assumptions:









Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 OTHER PARTICIPANT IDENTIFICATION	An individual or organisation associated with a potential or actual subject of care of the Australian health care system.	Optional	Multiple
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Optional	Single
 PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple









	Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple
	Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
	Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple
	Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
	Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single
	Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple

 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single

	ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
	Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
	Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
	Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
	Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
	Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
	Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single

	Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
	Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
	Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
	ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
	Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
	Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
	Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single

	Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
	Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single
	Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
	Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
	Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
	Relationship to subject of care	The relationship that an individual has with the subject of care. Example 1) Spouse/Partner Example 2) Neighbour Example 3) Daughter	Desirable	Multiple
	ORGANISATION DETAILS	Organisation details which : - identifies those organisations; and/or - provides relevant supporting demographic information of organisations.	Optional	Single
	ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.	Desirable	Multiple

	Organisation identifier designation (see external reference for full specification NHIG endorsement pending)	A number or character string allocated to a particular health service provider organisation as a designation. Example 1) RCH48765smi	Optional	Single
	Organisation name (see external reference for full specification METeOR ID 288917)	The appellation by which an establishment, agency or organisation is known or called. Example 1) Hove Medical Practice Example 2) RCH	Optional	Single
	Organisation identifier type (see external reference for full specification NHIG endorsement pending)	A code representing a type of organisation identifier. Example 1) Organisation or Health care establishment identifier Example 2) State or Territory identifier	Optional	Single
	Organisation name type (see external reference for full specification METeOR ID 288937)	A classification that enables differentiation between recorded names for an establishment, agency or organisation. Example 1) Business name Example 2) Abbreviated name	Optional	Single
	Organisation start date (see external reference for full specification METeOR ID 288963)	The date on which an establishment, agency or organisation started or commenced operations or service. Example 1) 07091911	Optional	Single
	Organisation end date (see external reference for full specification METeOR ID 289998)	The date on which an establishment, agency or organisation stopped or concluded operations or practice. Example 1) 16102004	Optional	Single
	ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
	Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single

 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single

	ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
	Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
	Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
	Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single



HEALTH CARE CLIENT IDENTIFICATION

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

Synonymous Names:

Scope: The collection of data based on this metadata set is voluntary.

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.





Assumptions:








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 HEALTH CARE CLIENT IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS5017)	Potential or actual clients of the Australian health care system.	Optional	Single
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Essential	Single
 PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple
 Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
 Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple
 Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
 Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single
 Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple



Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
 Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Establishment identifier (see external reference for full specification METeOR ID 269973)	Identifier for the establishment in which episode or event occurred. Each separately administered health care establishment to have a unique identifier at the national level.	Desirable	Single
 Birth order (see external reference for full specification METeOR ID 269992)	The sequential order of each baby of a multiple birth. Example 1) 1 (Singleton or first of a multiple birth) Example 2) 2 (Second of a multiple birth)	Optional	Single
 Birth plurality (see external reference for full specification METeOR ID 269994)	An indicator of multiple birth, showing the total number of births resulting from a single pregnancy. Example 1) Singleton Example 2) Twins	Optional	Single
 State/Territory of birth (see external reference for full specification METeOR ID 270151)	The State/Territory in which the birth occurred. Example 1) Not applicable (includes resident overseas, no fixed address) Example 2) New South Wales Example 3) External Australian territories (Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory)	Optional	Single
 Country of birth (see external reference for full specification METeOR ID 270277)	The country in which the person was born. Example 1) Australia Example 2) China	Optional	Single
 Mother's original family name (see external reference for full specification METeOR ID 270262)	The original family name of the person's mother as reported by the person.	Optional	Single
 Indigenous status (see external reference for full specification METeOR ID 270157)	Indigenous status is a measure of whether a person identifies as being of Aboriginal or Torres Strait Islander origin. This is in accord with the first two of three components of the Commonwealth definition. See Comments for the Commonwealth definition. Example 1) Aboriginal but not Torres Strait Islander origin Example 2) Torres Strait Islander but not Aboriginal origin Example 3) Neither Aboriginal nor Torres Strait Islander origin	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 <p>Medicare card number (see external reference for full specification METeOR ID 270101) NOTE: This data element is for restricted purpose use only.</p>	<p>Person identifier, allocated by the Health Insurance Commission to eligible persons under the Medicare scheme, that appears on a Medicare card.</p> <p>NOTE: This data element is for restricted purpose use only. The data should not be used by private sector organisations for any purpose unless specifically authorised by law (see KBID000797 or AS5017 for further explanation).</p>	Optional	Single
 <p>Centrelink customer reference number (see external reference for full specification METeOR ID 270098) NOTE: This data element is for restricted purpose use only.</p>	<p>A personal identifier assigned by Centrelink for the purposes of identifying people (and organisations) eligible for specific services, including some public health care services, such as oral health services.</p> <p>NOTE: This data element is for restricted purpose use only. The data should not be used by private sector organisations for any purpose unless specifically authorised by law (see KBID000797 or AS5017 for further explanation).</p>	Optional	Single



HEALTH CARE PROVIDER IDENTIFICATION

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

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.






Assumptions:








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 HEALTH CARE PROVIDER IDENTIFICATION (see external reference for full specification NHIG endorsement pending; AS4846)	Any person or organisation who is involved in or associated with the delivery of healthcare to a client, or caring for client wellbeing.	Optional	Multiple
 PARTICIPANT DETAILS	Individual details which : - identifies those individuals; and/or - provides relevant supporting demographic information of individuals.	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 PERSON NAME (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	Any appellation by which an individual may be identified separately from any other within a social context.	Desirable	Multiple
 Name title (see external reference for full specification METeOR ID 270256)	An honorific form of address, commencing a name, used when addressing a person by name, whether by mail, by phone, or in person. Example 1) Mr Example 2) Prof Sir	Optional	Multiple
 Name title sequence number (see external reference for full specification METeOR ID 288263)	The numeric order of an honorific form of address commencing a name. Example 1) 1 (First name title e.g. Mr) Example 2) 1 (First name title e.g. Prof) Example 3) 2 (Second name title e.g. Sir)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name title populated	Multiple
 Given name (see external reference for full specification METeOR ID 270257)	The person's identifying name within the family group or by which the person is socially identified. Example 1) Kate Example 2) Anne-Maree Example 3) Jean Claude Marcel Moreaux	Optional	Multiple
 Given name sequence number (see external reference for full specification METeOR ID 287595)	The numerical order of the given names or initials of a person. Example 1) 1 (First given name e.g. Kate) Example 2) 1 (First given name e.g. Anne-Maree) Example 3) 1 (First given name e.g. Jean Claude) Example 4) 2 (Second given name e.g. Marcel) Example 5) 3 (Third given name e.g. Moreaux)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Given name populated	Multiple
 Family name (see external reference for full specification METeOR ID 270259)	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. Example 1) Wilson-Phillips Example 2) O'Brien Example 3) Smith Example 4) St. George	Essential	Single








Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Name suffix (see external reference for full specification METeOR ID 270255)	Additional term following a person's name used to identify a person when addressing them by name, whether by mail, by phone or in person. Example 1) Jr MP	Optional	Multiple
 Name suffix sequence number (see external reference for full specification METeOR ID 288226)	The numeric order of any additional terms used at the conclusion of a name. Example 1) 1 (First name suffix e.g. Jr) Example 2) 2 (Second name suffix e.g. MP)	Conditional Essential if PARTICIPANT DETAILS.PERSON NAME.Name suffix populated	Multiple
 Person name type (see external reference for full specification METeOR ID 270260)	A classification that enables differentiation between recorded names for a person. Example 1) Preferred name Example 2) Newborn name Example 3) Medicare name Example 4) Alias	Essential	Single
 Name conditional use flag (see external reference for full specification METeOR ID 287101)	An indicator of specific conditions that should be applied to an individual's name. Example 1) Unreliable information Example 2) Name not for continued use Example 3) Special privacy/security requirement	Optional	Single
 PERSON IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	One or a set of designated identifying data that establishes a person's unique identity within a specific context.	Desirable	Multiple
 Person identifier designation (see external reference for full specification METeOR ID 290046)	Person identifier unique within an establishment or agency. Example 1) NHI45987643a	Optional	Single
 Person identifier name (see external reference for full specification NHIG endorsement pending)	The name of the identifier that is used to uniquely identify a person as a subject of health care or health care provider. Example 1) Staff ID code/Employee identifier Example 2) HIC Medicare provider identifier	Optional	Single







Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Person identifier issuer (see external reference for full specification NHIG endorsement pending)	The name of the organisation that issues an identifier to a person in order to uniquely identify that person as a subject of health care and/or a health care provider. Example 1) Health organisation (e.g. Royal Children's Hospital, Melbourne) Example 2) A specific Commonwealth or State/Territory health agency (e.g. Health Insurance Commission)	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single




Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single
 Sex (see external reference for full specification METeOR ID 287316)	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. Example 1) Male Example 2) Intersex or indeterminate	Desirable	Single
 Date of birth (see external reference for full specification METeOR ID 270391)	The date of birth of the person. Example 1) 28032003 Example 2) 02121942	Desirable	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Birth date	The accuracy of the date of birth. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single
 Date of death (see external reference for full specification METeOR ID 287305)	The date of death of the person. Example 1) 05111968 Example 2) 31032004	Optional	Single
 Date accuracy indicator (dmy) (see external reference for full specification METeOR ID 289952): Death date	The accuracy of the date of death. Example 1) AAA (all referred date components are accurately known) Example 2) AEU (day component accurately known, month component estimated and year component unknown)	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Provider occupation category (self-identified) (see external reference for full specification METeOR ID 289047)	A health care occupation that an individual provider identifies as being one in which they provide a significant amount of services. Example 1) Aged or Disabled Person Carer Example 2) General Medical Practitioner Example 3) Nurse Educator	Optional	Single
 Provider occupation start date (see external reference for full specification METeOR ID 28905.9)	The date on which an individual health care provider commenced practising in an identified occupation. Example 1) 02011989	Optional	Single
 Provider occupation end date (see external reference for full specification METeOR ID 288733)	The date on which an individual health care provider ceased practising in an identified occupation. Example 1) 08082004	Optional	Single
 ORGANISATION DETAILS	Organisation details which : - identifies those organisations; and/or - provides relevant supporting demographic information of organisations.	Optional	Single
  ORGANISATION IDENTIFIER (see external reference for full specification NHIG endorsement pending; AS4846)	One or a set of designated identifying data that establishes an organisation's unique identity within a specific context.	Desirable	Multiple
 Organisation identifier designation (see external reference for full specification NHIG endorsement pending)	A number or character string allocated to a particular health service provider organisation as a designation. Example 1) RCH48765smi	Optional	Single
 Organisation name (see external reference for full specification METeOR ID 288917)	The appellation by which an establishment, agency or organisation is known or called. Example 1) Hove Medical Practice Example 2) RCH	Optional	Single
 Organisation identifier type (see external reference for full specification NHIG endorsement pending)	A code representing a type of organisation identifier. Example 1) Organisation or Health care establishment identifier Example 2) State or Territory identifier	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Organisation name type (see external reference for full specification METeOR ID 288937)	A classification that enables differentiation between recorded names for an establishment, agency or organisation. Example 1) Business name Example 2) Abbreviated name	Optional	Single
 Organisation start date (see external reference for full specification METeOR ID 288963)	The date on which an establishment, agency or organisation started or commenced operations or service. Example 1) 07091911	Optional	Single
 Organisation end date (see external reference for full specification METeOR ID 289998)	The date on which an establishment, agency or organisation stopped or concluded operations or practice. Example 1) 16102004	Optional	Single
 ADDRESS (see external reference for full specification NHIG endorsement pending; AS4846; AS5017)	The referential description of a location where an entity is located or can be otherwise reached or found.	Desirable	Multiple
 Address line (see external reference for full specification METeOR ID 270016)	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. Suburb/town/locality name, Postcode - Australian, Australian State/Territory, and Country, forms a complete geographical/physical address. Example 1) Level 8 CitiCentre PO Box 287 Example 2) 33 Hove Grove	Optional	Single
 Suburb/town/locality name (see external reference for full specification METeOR ID 270501)	The full name of the general locality contained within the specific address. Example 1) BRISBANE Example 2) NYNGAN	Optional	Single
 Australian State/Territory identifier (see external reference for full specification METeOR ID 270041)	An identifier of the Australian State or Territory. Example 1) New South Wales Example 2) Tasmania	Optional	Single

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Postcode - Australian (see external reference for full specification METeOR ID 270515)	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by Australia Post. Example 1) 3000 Example 2) 0801	Optional	Single
 Address - country identifier (see external reference for full specification METeOR ID 288091)	A code representing the country component of the address of a person or organisation. Example 1) Australia Example 2) New Zealand	Optional	Single
 Non-Australian state/province (see external reference for full specification METeOR ID 288636/288648)	The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. Example 1) Manchester Example 2) Southend-on-Sea	Optional	Single
 Postcode - international (see external reference for full specification METeOR ID 288987)	The code for a postal delivery area, aligned with locality, suburb or place for the address of a party (person or organisation), as defined by the postal service of a country other than Australia. Example 1) M32 9HR Example 2) 77055	Optional	Single
 Postal delivery point identifier (see external reference for full specification METeOR ID 270492)	A unique number assigned to a postal address as recorded on the Australia Post Postal Address File (PAF).	Optional	Single
 Address type (see external reference for full specification METeOR ID 270021)	A code representing a type of address for a person or organisation. Example 1) Business Example 2) Residential	Optional	Single
 ELECTRONIC COMMUNICATION (see external reference for full specification AS4846; AS5017)	The electronic communication information of an organisation or individual, such as telephone numbers, fax numbers, email addresses and website addresses.	Desirable	Multiple

Data Type and Data Group/Element:Instance Name	Data Group/Element/Instance Definition and Examples	Obligation	Occurrence
 Electronic communication address (see external reference for full specification METeOR ID 287480/287469)	A unique combination of characters used as input to electronic communication equipment for the purpose of contacting a person or organisation. Example 1) 08 8226 6000 Example 2) 0417 123456 Example 3) http://www.aihw.gov.au Example 4) myuserid@bigpond.net.au	Optional	Single
 Electronic communication medium (see external reference for full specification METeOR ID 287521/287519)	A code representing a type of communication mechanism used by a person or organisation. Example 1) Telephone (excluding mobile telephone) Example 2) Mobile (cellular) telephone Example 3) URL Example 4) e-mail	Optional	Single
 Electronic communication usage code (see external reference for full specification METeOR ID 287579)	A code representing the manner of use that a person applies to an electronic communication address. Example 1) Business use only Example 2) Personal use only Example 3) Both business and personal use	Optional	Single