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## **Document Header**

### **Data Specification**

Version 2.0 — 20091130

Release: 1

Draft for Comment

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# Document information

## Document owner

**Document owner**

The National Clinical Terminology and Information Service

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## Change history

**Version/Release/Date**    **Comments**

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Draft for Comment.

Updates include:

- Alignment with revision to the Participation data specification, including specialisation of Participation.
  - Accompanying refinements to definitions.
  - Identification of known issues.
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## Related documents

**Name****Version/ Release/Date**

See Related Documents

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# 1 Introduction

## 1.1 Purpose

Clinical documents will be exchanged between systems as part of the emerging e-health infrastructure in Australia. Structurally, these clinical documents comprise two major groups of data: the 'header' and the 'detail'. This Header Data Specification document is a standard applicable to all clinical documents that will be exchanged between health information systems in the emerging e-health solutions.

Specification of the data structure, data elements and definitions that comprise a clinical document (e.g. a Discharge Summary) follows a format referred to as a 'Structured Document Template' (SDT) specification, explained fully in [\[NEHT2009a\]](#). A constrained version of this standard header specification is included in a clinical document's SDT specification, the constraints being applicable to the context and scope of use of the clinical document.

This document forms part of a suite of data specifications for clinical and administrative concepts (represented as 'data groups'). These concepts are generally agreed to be worthy of standardisation in order to achieve the benefits brought about by Level 4 (semantic) interoperability in the Australian healthcare setting. (For information on the subject of semantic interoperability refer to Appendix B in the *Interoperability Maturity Model* [\[NEHT2008a\]](#)).

## 1.2 Scope

The header part of a clinical document's SDT specification is standardised to enable the establishment of document repositories and repository indexing services, in addition to facilitating easier searching of documents across repositories. This document provides a full description of the standard header.

The standard header is designed to include:

- the identity of the subject of care (also called the patient) including demographic information about the subject of care;
- the identity of the healthcare provider organisation where the document originates;
- the identity of the person within the provider organisation who authored the document; and
- document identity and control data.

## 1.3 Intended Audience

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

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

## 1.4 Background

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

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

- to define collections of related information, e.g. event summaries and data groups;
- to identify and define required data elements including constraints that apply to the context of use;
- to allow for expansion and extension as electronic systems mature;
- so they are 'human readable' (with information enhanced by the use of hierarchical structures);
- to incorporate clinical examples of use to enhance utility and adoption; and
- to provide a structure for clinical terminologies to be used, and may or may not include specific terminology reference sets.

## 1.5 Terminology

While NEHTA's delivery of a national standard clinical terminology is based on the Systematised Nomenclature of Medicine - Clinical Terms® (SNOMED CT®)<sup>1</sup> as the foundational resource, local variations and customisation of terms relevant to the Australian healthcare sector will be incorporated.

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

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

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

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

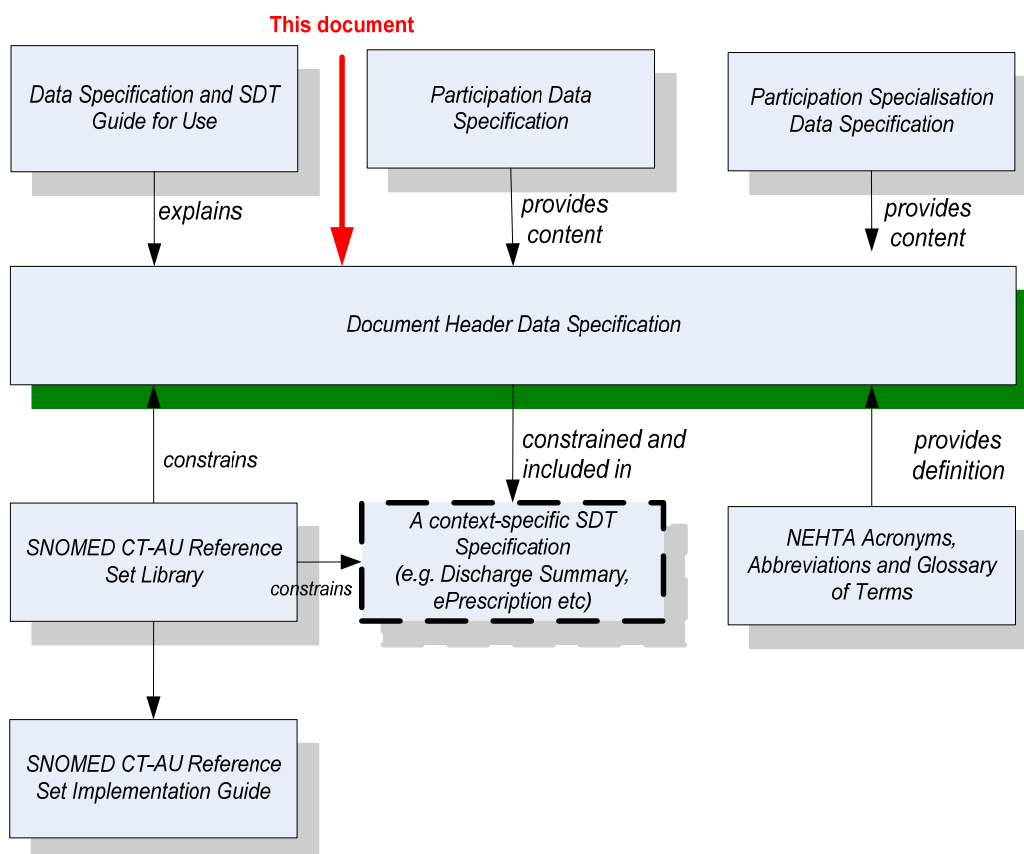
For further information regarding terminology and the development of reference sets please visit <http://www.nehta.gov.au/connecting-australia/clinical-terminologies> and direct your questions or feedback to [terminologies@nehta.gov.au](mailto:terminologies@nehta.gov.au).

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

## 1.6 Related Documents

Figure 1 below indicates companion documents to this specification.



**Figure 1: Document Map**

- Data Specification and Structured Document Template Guide for Use* [[NEHT2009a](#)]  
V1.0, Issued 07 August 2009

This guide describes the generic data structures, data types, keywords and icons used within a Structured Document Template (SDT) Specification. This guide also provides rationale as well as purpose for a context-specific SDT specification.
- A context-specific SDT specification*

Such a specification is created for a clinical document such as a Discharge Summary, an ePrescription etc. A context-specific SDT specification for a clinical document includes a Header that is a constrained version of the one specified in this document; the constraints are defined to suit the context and scope of use of the clinical document.
- Participation Data Specification* [[NEHT2009b](#)]  
V2.0, Issued 30 November 2009

This document contains the full specification which forms the basis of all participations and participants contained in this Data Specification.
- Participation Specialisations Data Specification* [[NEHT2009c](#)]  
V1.0, Issued 30 November 2009

This document extends the *Participation Data Specification* by specifying context specific specialisations and variants of the Participation data group that have been identified as common patterns.

- *SNOMED CT-AU Reference Set Library* [[NEHT2009g](#)].

This a register of reference sets developed for use by the SNOMED CT-AU community of practice. It contains information about the development and author/s of the reference sets.

- *SNOMED CT-AU Reference Set Implementation Guide* [[NEHT2009f](#)].

This document provides basic information and guidance for the implementation of terminology reference sets.

- *NEHTA CDS Acronyms, Abbreviations & Glossary of Terms* [[NEHT2009d](#)]

Version No.: 1.2, Issued: 25 May 2005

This glossary provides a complete listing of all relevant acronyms and abbreviations, and a glossary of terms.

## 1.7 RFC2119 Keywords

Where used in this document, the keywords **MUST**, **SHOULD**, **MAY**, **MUST NOT** and **SHOULD NOT** are to be interpreted as described in [[RFC2119](#)].

Table 1: Keywords used in this document

Keyword	Interpretation
<b>MUST</b>	This word, or the terms ' <b>REQUIRED</b> ' or ' <b>SHALL</b> ', means that the definition is an absolute requirement of the specification.
<b>SHOULD</b>	This word, or the adjective ' <b>RECOMMENDED</b> ', means that there may exist valid reasons in particular circumstances to ignore a particular item, but the full implications must be understood and carefully weighed before choosing a different course.
<b>MAY</b>	This word, or the adjective ' <b>OPTIONAL</b> ', means that an item is truly optional. One implementer may choose to include the item because a particular implementation requires it, or because the implementer determines that it enhances the implementation while another implementer may omit the same item. An implementation which does not include a particular option must be prepared to interoperate with another implementation which does include the option, perhaps with reduced functionality. In the same vein, an implementation which does include a particular option must be prepared to interoperate with another implementation which does not include the option (except of course, for the feature the option provides).
<b>MUST NOT</b>	This phrase, or the phrase ' <b>SHALL NOT</b> ' means that the definition is an absolute prohibition of the specification.
<b>SHOULD NOT</b>	This phrase, or the phrase ' <b>NOT RECOMMENDED</b> ' means that there may exist valid reasons in particular circumstances when the particular behaviour is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behaviour described with this label.

## 1.8 Questions and Feedback

This release is intended to inform and seek feedback. NEHTA values your questions, comments and suggestions about this document. Please direct your questions or feedback to [clinicalinfo@nehta.gov.au](mailto:clinicalinfo@nehta.gov.au).

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# 2 UML Diagram

This section contains a UML 2.0 class diagram of the header part of a Structured Document Template (SDT) Specification. (The organisation and composition of a SDT specification is described in *NEHTA Data Specification and Structured Document Templates Guide for Use* [NEHT2009a]).

Figure 2 below is a UML 2.0 class diagram of a standard document header, specified in detail in later sections. It represents the data elements in a document header with their names, data types, multiplicities and groupings into data groups. Data groups are displayed as classes and data elements are displayed as attributes of classes.

The diagram also includes Participation data groups which are displayed with all of their attributes suppressed; this is to simplify the diagram. Details of the class diagrams for Participation are found in *Participation Data Specification* [NEHT2009b].

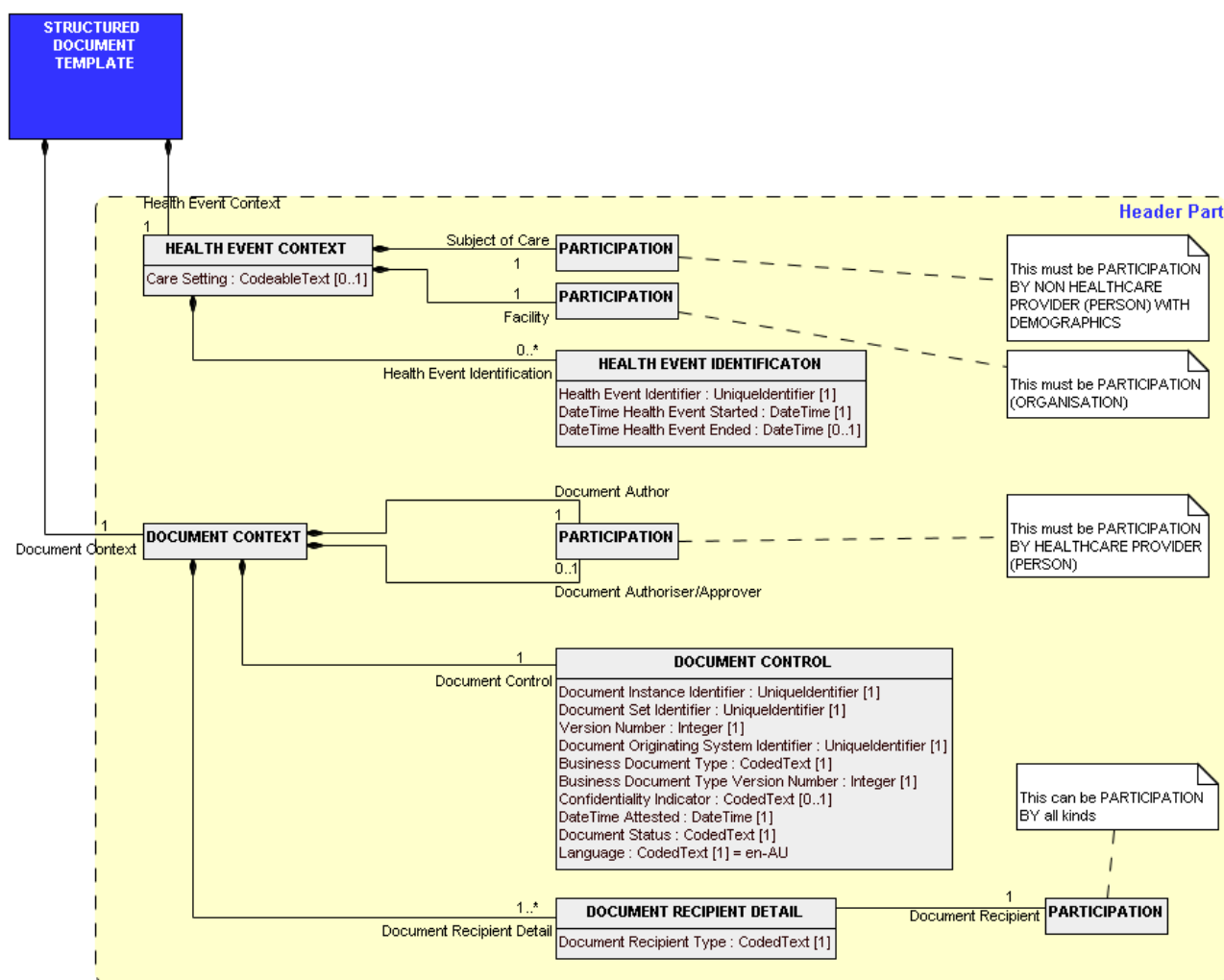


Figure 2: Document Header UML Diagram












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## 3 Data Hierarchy

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

Within this document, information components in upper case are sections and data groups, while information components in title case are individual data elements, all of which are defined later in the document.

To improve readability, individual data elements associated with the Participation or Participation Specialisation data group are not displayed in the data hierarchy. Those data elements and their hierarchical structures can be found in the related document *Participation Data Specification* [NEHT2009b] or *Participation Specialisations Data Specification* [NEHT2009c]. Definitions of the data types, obligations and all icons can be found in the *Data Specification and Structured Document Templates Guide for Use* [NEHT2009a] .

	Document		
<b>DOCUMENT HEADER</b>			
	HEALTH EVENT CONTEXT		!
	SUBJECT OF CARE		!
	FACILITY		!
<b>T/T<sub>0</sub></b>	Care Setting		0
	HEALTH EVENT IDENTIFICATION		0 ↻
	<b>ID</b>	Health Event Identifier	!
		DateTime Health Event Started	!
		DateTime Health Event Ended	0
	DOCUMENT CONTEXT		!
	DOCUMENT CONTROL		!
	<b>ID</b>	Document Instance Identifier	!
	<b>ID</b>	Document Set Identifier	!
	<b>123</b>	Version Number	!
	<b>ID</b>	Document Originating System Identifier	!
	<b>T<sub>010</sub></b>	Business Document Type	!
	<b>123</b>	Business Document Type Version Number	!
	<b>T<sub>010</sub></b>	Confidentiality Indicator	0
		DateTime Attested	!
	<b>T<sub>010</sub></b>	Document Status	!
	<b>T<sub>010</sub></b>	Language (default to en-AU)	!
	DOCUMENT AUTHOR		!

		DOCUMENT AUTHORISER/APPROVER	O
		DOCUMENT RECIPIENT DETAIL	! ↻
		<b>T</b> <sub>010</sub> Document Recipient Type	!
		DOCUMENT RECIPIENT	!

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## 4 Data Specifications

The following part of the document expands on the details for each section, data group and data element shown in the data hierarchy. Definition of the table layout used is contained in the *Data Specification and Structured Document Templates Guide for Use* [NEHT2009a].

### 4.1 HEALTH EVENT CONTEXT

#### Identification






<b>Name</b>	HEALTH EVENT CONTEXT
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-20102
<b>Version</b>	2.0

#### Definition


<b>Definition</b>	Specific contextual information about a healthcare event which include the subject of care, and the facility for the healthcare event/encounter/clinical interaction, including the care setting of the event.
<b>Source</b>	NEHTA
<b>Notes</b>	

#### Relationships

##### Children

Type	Name	Obligation	Condition	Occurrence
	SUBJECT OF CARE	Essential		Single
	FACILITY	Essential		Single
<b>T/T</b> <sub>010</sub>	Care Setting	Optional		Single
	HEALTH EVENT IDENTIFICATION	Optional		Multiple

##### Parent

Type	Name	Obligation	Condition	Occurrence
	Document	Essential		Single

## 4.1.1 SUBJECT OF CARE

### Identification



<b>Name</b>	SUBJECT OF CARE
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10296
<b>Version</b>	2.0

### Definition

<b>Definition</b>	The person about whom the healthcare event/encounter/clinical interaction has been captured and/or interchanged, that led to the creation of the document, i.e. the subject of the information.
<b>Synonymous Names</b>	Client Patient Subject of care Identification.
<b>Source</b>	NEHTA
<b>Notes</b>	

### Usage

<b>Condition of Use</b>	<p>Re-use of the PARTICIPATION BY NON HEALTHCARE PROVIDER (PERSON) WITH DEMOGRAPHICS (see <a href="#">[NEHT2009c]</a>). The following constraints apply:</p> <ul style="list-style-type: none"> <li>• These (optional) descendants <b>MUST NOT</b> be included: <ul style="list-style-type: none"> <li>– The Healthcare Role data element</li> <li>– The Participation Period data element</li> </ul> </li> <li>• The (optional) descendant ENTITLEMENT data group <b>MAY</b> be included.</li> <li>• The Participation Type data element <b>MUST</b> have a fixed value of 'Subject of Care'.</li> <li>• The Relationship to Subject of Care data element <b>MUST</b> have a fixed value of 'Self'.</li> </ul>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">HEALTH EVENT CONTEXT</a>	Essential		Single

## 4.1.2 FACILITY

### Identification



<b>Name</b>	FACILITY
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10296
<b>Version</b>	2.0

### Definition

<b>Definition</b>	The healthcare organisation involved in or associated with the delivery of the healthcare services to the subject of care.
<b>Synonymous Names</b>	Healthcare Organisation Identification Healthcare Facility Facility Details
<b>Source</b>	NEHTA
<b>Notes</b>	

### Usage

<b>Condition of Use</b>	<p>Re-use of the PARTICIPATION BY ORGANISATION data group (see <a href="#">[NEHT2009c]</a>). The following constraints apply:</p> <ul style="list-style-type: none"> <li>• These (optional) descendants <b>MUST NOT</b> be included: <ul style="list-style-type: none"> <li>– The Participation Period data element</li> <li>– The ENTITLEMENT data group</li> </ul> </li> <li>• The Participation Type data element <b>MUST</b> have a fixed value of 'Facility'.</li> </ul>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">HEALTH EVENT CONTEXT</a>	Essential		Single

### 4.1.3 Care Setting

#### Identification

T/T<sub>010</sub>

<b>Name</b>	Care Setting
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-20111

#### Definition


<b>Definition</b>	The setting in which assistance or services are provided.
<b>Synonymous Names</b>	Service Delivery Setting
<b>Source</b>	Australian Institute of Health and Welfare
<b>Notes</b>	The broad category of care environment where the subject of care was located at the time the health event/encounter/clinical interaction took place.
<b>Data Type</b>	CodeableText
<b>Value Domain</b>	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.

#### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. Inpatient</li> <li>2. Emergency</li> <li>3. Outpatient</li> <li>4. Community Health</li> </ol>
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#### Relationships

##### Parent

Type	Name	Obligation	Condition	Occurrence
	HEALTH EVENT CONTEXT	Optional		Single

## 4.1.4 HEALTH EVENT IDENTIFICATION

### Identification





<b>Name</b>	HEALTH EVENT IDENTIFICATION
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10331
<b>Version</b>	2.0

### Definition


<b>Definition</b>	Identifies or labels a health story or focus against which one or more related healthcare events can be grouped.
<b>Synonymous Names</b>	Episode Principal Diagnosis
<b>Source</b>	NEHTA
<b>Notes</b>	<p>Conceptually, a health event is a happening or situation (post-Discharge care/rehabilitation, (named) Disease Management program etc) for which healthcare services (events) are provided to the subject of care to which the health event relates.</p> <p>The health event identification:</p> <ul style="list-style-type: none"> <li>• is determined by a healthcare provider/healthcare organisation;</li> <li>• is initiated to manage/track certain health problems or issues;</li> <li>• can cover one or more illnesses;</li> <li>• can involve one or more providers; and</li> <li>• can be on-going.</li> </ul> <p>A document header may be attributed with more than one Health Event Identification; a healthcare record (e.g. a Discharge Summary, a Prescription) may be included in more than one 'healthcare story or focus'.</p> <p>When the same Health Event Identification is applied to other documents, <u>all</u> of the values (identifier and DateTimes) of the data group are duplicated in those other documents.</p>

## Relationships

### Children

Type	Name	Obligation	Condition	Occurrence
<b>ID</b>	Health Event Identifier	Essential		Single
	DateTime Health Event Started	Essential		Single
	DateTime Health Event Ended	Optional		Single

### Parent

Type	Name	Obligation	Condition	Occurrence
	HEALTH EVENT CONTEXT	Optional		Multiple

## 4.1.5 Health Event Identifier

### Identification

ID

<b>Name</b>	Health Event Identifier
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10333

### Definition


<b>Definition</b>	The unique label/identifier for a specific health story or focus to which the clinical document is linked or with which it is associated. The same label/identifier can be recorded in more than one clinical document of the same or different types serves to link a series of healthcare events/encounters/clinical interactions to the same health event.
<b>Synonymous Names</b>	
<b>Source</b>	NEHTA
<b>Notes</b>	This is used for local definition and local use cases and is not used by a national IHI Service.
<b>Data Type</b>	UniqueIdentifier

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> [NEHT2009a].
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	HEALTH EVENT IDENTIFICATION	Essential		Single

## 4.1.6 DateTime Health Event Started

### Identification



<b>Name</b>	DateTime Health Event Started
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10332

### Definition

<b>Definition</b>	The date and time of the start of the health event that the document or document set relates to.
<b>Source</b>	NEHTA
<b>Notes</b>	The meaning of 'DateTime Started' is defined within each Structured Document Template in terms of needing an anchoring point for the document or document set.
<b>Data Type</b>	DateTime

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> <a href="#">[NEHT2009a]</a> .
-----------------	-----------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">HEALTH EVENT IDENTIFICATION</a>	Essential		Single

## 4.1.7 DateTime Health Event Ended

### Identification



<b>Name</b>	DateTime Health Event Ended
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10341

### Definition

<b>Definition</b>	The date and time of the end of the health event that the document or document set relates to.
<b>Source</b>	NEHTA
<b>Notes</b>	The meaning of 'DateTime Ended' is defined within each Structured Document Template in terms of needing an anchoring point for the document or document set.
<b>Data Type</b>	DateTime

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> [NEHT2009a].
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	HEALTH EVENT IDENTIFICATION	Optional		Single

## 4.2 DOCUMENT CONTEXT

### Identification







<b>Name</b>	DOCUMENT CONTEXT
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10326
<b>Version</b>	2.0

### Definition


<b>Definition</b>	Specific contextual information about the document itself so that it can be uniquely identified, also identifies the creators and recipients of the document.
<b>Source</b>	NEHTA
<b>Notes</b>	

### Relationships

#### Children

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTROL	Essential		Single
	DOCUMENT AUTHOR	Essential		Single
	DOCUMENT AUTHORISER/APPROVER	Optional		Single
	DOCUMENT RECIPIENT DETAIL	Essential		Multiple

#### Parent

Type	Name	Obligation	Condition	Occurrence
	Document	Essential		Single

## 4.2.1 DOCUMENT CONTROL

### Identification



<b>Name</b>	DOCUMENT CONTROL
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-20201
<b>Version</b>	1.0

### Definition


<b>Definition</b>	The information used to identify and manage a document, including its versions, through its life.
<b>Source</b>	NEHTA
<b>Notes</b>	The Document Instance Identifier, Document Set Identifier and Version Number elements can be used to track forward and backward versions of the same Business Document Type.

### Relationships

#### Children

Type	Name	Obligation	Condition	Occurrence
<b>ID</b>	Document Instance Identifier	Essential		Single
<b>ID</b>	Document Set Identifier	Essential		Single
<b>1<sub>2</sub>3</b>	Version Number	Essential		Single
<b>ID</b>	Document Originating System Identifier	Essential		Single
<b>T<sub>010</sub></b>	Business Document Type	Essential		Single
<b>1<sub>2</sub>3</b>	Business Document Type Version Number	Essential		Single
<b>T<sub>010</sub></b>	Confidentiality Indicator	Optional		Single
	DateTime Attested	Essential		Single
<b>T<sub>010</sub></b>	Document Status	Essential		Single
<b>T<sub>010</sub></b>	Language	Essential		Single

**Parent**

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTEXT	Essential		Single

## 4.2.2 Document Instance Identifier

### Identification

**ID**

<b>Name</b>	Document Instance Identifier
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-20101

### Definition


<b>Definition</b>	The unique instance identifier of a clinical document.
<b>Source</b>	NEHTA
<b>Notes</b>	<p>The value is globally unique and generally not for human consumption.</p> <p>A new Document Instance Identifier is assigned whenever the originating system generates a document, whether or not there is any change to the content of the document.</p>
<b>Data Type</b>	UniqueIdentifier

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> <a href="#">[NEHT2009a]</a> .
-----------------	-----------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTROL	Essential		Single

### 4.2.3 Document Set Identifier

#### Identification

**ID**

<b>Name</b>	Document Set Identifier
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-20102

#### Definition


<b>Definition</b>	The identifier that is common across all revisions of the same business document type. The value does not have to be globally unique and may be suitable for human consumption.
<b>Source</b>	NEHTA
<b>Notes</b>	
<b>Data Type</b>	UniqueIdentifier

#### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> <a href="#">[NEHT2009a]</a> .
-----------------	-----------------------------------------------------------------------------------------------------------------

#### Relationships

##### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Essential		Single

## 4.2.4 Version Number

### Identification

123

<b>Name</b>	Version Number
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10178

### Definition


<b>Definition</b>	The identifier of a document within a document set, it is used to version successive replacement documents.
<b>Source</b>	NEHTA
<b>Notes</b>	
<b>Data Type</b>	Integer

### Usage

<b>Examples</b>	No examples are available for this data element.
-----------------	--------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTROL	Essential		Single

## 4.2.5 Document Originating System Identifier

### Identification

**ID**

<b>Name</b>	Document Originating System Identifier
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10334

### Definition


<b>Definition</b>	The identifier of the system or application from which the document originated.
<b>Source</b>	NEHTA
<b>Notes</b>	<p>This identifier, combined with the ID/description of the FACILITY where the document creating event took place, will provide global uniqueness of the identity of the originating system.</p> <p>The system or application identified by this data element should not be considered a document author.</p>
<b>Data Type</b>	UniqueIdentifier

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> <a href="#">[NEHT2009a]</a> .
-----------------	-----------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Essential		Single

## 4.2.6 Business Document Type

### Identification

**T**<sub>010</sub>

<b>Name</b>	Business Document Type
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10335

### Definition


<b>Definition</b>	The healthcare context-specific name of the published Structured Document Template Specification.
<b>Source</b>	NEHTA
<b>Notes</b>	This data element in combination with the <a href="#">Business Document Type Version Number</a> identifies the specific version of an SDT specification that was used to create the document instance.
<b>Data Type</b>	CodedText
<b>Value Domain</b>	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. Core Discharge Summary.</li> <li>2. ePrescription Release 1.</li> <li>3. Pathology Result Report.</li> </ol>
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Essential		Single

## 4.2.7 Business Document Type Version Number

### Identification

123

<b>Name</b>	Business Document Type Version Number
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10337

### Definition


<b>Definition</b>	The identifier of the version of the Business Document Type that was used to create the document instance.
<b>Source</b>	NEHTA
<b>Notes</b>	Enables a receiving system to compare the Structured Document Template Specification version of this document set with their implemented version.
<b>Data Type</b>	Integer

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> </ol>
-----------------	----------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTROL	Essential		Single

## 4.2.8 Confidentiality Indicator

### Identification

**T**<sub>010</sub>

<b>Name</b>	Confidentiality Indicator
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10338

### Definition


<b>Definition</b>	The degree of sensitivity of the information in a document and the extent to which it can be shared.
<b>Source</b>	NEHTA
<b>Notes</b>	
<b>Data Type</b>	CodedText
<b>Value Domain</b>	HL7 Confidentiality

### Usage

<b>Permissible Values</b>	Limited to the following codes: <ul style="list-style-type: none"> <li>3. N (Normal)</li> <li>4. R (Restricted)</li> <li>5. V (Very restricted)</li> </ul>
---------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Optional		Single

## 4.2.9 DateTime Attested

### Identification



<b>Name</b>	DateTime Attested
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-20106

### Definition

<b>Definition</b>	The date (and time if known) that the document author or document authoriser/approver confirms (usually by signature) that a document is complete and genuine.
<b>Source</b>	NEHTA
<b>Notes</b>	
<b>Data Type</b>	DateTime

### Usage

<b>Examples</b>	See: <i>Data Specifications and Structured Document Templates – Guide for Use</i> <a href="#">[NEHT2009a]</a> .
-----------------	-----------------------------------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Essential		Single

## 4.2.10 Document Status

### Identification

**T**<sub>010</sub>

<b>Name</b>	Document Status
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-20104

### Definition


<b>Definition</b>	The life-cycle status of a document.
<b>Source</b>	NEHTA
<b>Notes</b>	The receiving system is not allowed to amend the document status value of a received document.
<b>Data Type</b>	CodedText
<b>Value Domain</b>	NCTIS: Admin Codes - Document Status

### Usage

<b>Permissible Values</b>	Limited to the following codes: <ol style="list-style-type: none"> <li>1. I (Interim)</li> <li>2. F (Final)</li> <li>3. W (Withdrawn)</li> </ol>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT CONTROL	Essential		Single

## 4.2.11 Language

### Identification

**T**<sub>010</sub>

<b>Name</b>	Language
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-10340

### Definition


<b>Definition</b>	The human language of character data within the document.
<b>Source</b>	NEHTA
<b>Notes</b>	Default to en-AU.
<b>Data Type</b>	CodedText
<b>Value Domain</b>	<a href="#">[ISO2002]</a> - Codes for the Representation of Names of Languages <a href="#">[ISO2007]</a> - Codes for the Representation of Names of Countries

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>en-AU (English – Australian)</li> <li>en-US (English – United States)</li> <li>fr (French)</li> </ol>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTROL</a>	Essential		Single

## 4.2.12 DOCUMENT AUTHOR

### Identification



<b>Name</b>	DOCUMENT AUTHOR
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10296
<b>Version</b>	2.0

### Definition

<b>Definition</b>	The healthcare provider who is the main author of the document.
<b>Synonymous Names</b>	AUTHOR
<b>Source</b>	NEHTA
<b>Notes</b>	

### Usage

<b>Condition of Use</b>	<p>Re-use of the PARTICIPATION By HEALTHCARE PROVIDER (PERSON) Data group (see <a href="#">[NEHT2009c]</a>). The following constraints apply:</p> <ul style="list-style-type: none"> <li>• These (optional) descendants <b>MUST NOT</b> be included: <ul style="list-style-type: none"> <li>– The ENTITLEMENT data group</li> </ul> </li> <li>• The Participation Type data element <b>MUST</b> have a fixed value of 'Document Author'.</li> </ul>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTEXT</a>	Essential		Single

## 4.2.13 DOCUMENT AUTHORISER/APPROVER

### Identification



<b>Name</b>	DOCUMENT AUTHORISER/APPROVER
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10296
<b>Version</b>	2.0

### Definition

<b>Definition</b>	The healthcare provider who has approved the content and/or release of the document.
<b>Source</b>	NEHTA
<b>Notes</b>	If this is not present the document's author is assumed to be the person responsible for authorising/approving the document.

### Usage

<b>Condition of Use</b>	<p>Re-use of the PARTICIPATION BY HEALTHCARE PROVIDER (PERSON) data group (see <a href="#">[NEHT2009c]</a>). The following constraints apply:</p> <ul style="list-style-type: none"> <li>• These (optional) descendants <b>MUST NOT</b> be included: <ul style="list-style-type: none"> <li>– The ENTITLEMENT Data Group</li> </ul> </li> <li>• The Participation Type data element <b>MUST</b> have a fixed value of 'Document Authoriser/Approver'.</li> </ul>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTEXT</a>	Optional		Single

## 4.2.14 DOCUMENT RECIPIENT DETAIL

### Identification





<b>Name</b>	DOCUMENT RECIPIENT DETAIL
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-20141
<b>Version</b>	2.0

### Definition


<b>Definition</b>	The persons and/or organisations who are recipients of the document.
<b>Source</b>	NEHTA
<b>Notes</b>	

### Relationships

#### Children

Type	Name	Obligation	Condition	Occurrence
 <b>T<sub>010</sub></b>	<a href="#">Document Recipient Type</a>	Essential		Single
	<a href="#">DOCUMENT RECIPIENT</a>	Essential		Single

#### Parent

Type	Name	Obligation	Condition	Occurrence
	<a href="#">DOCUMENT CONTEXT</a>	Essential		Multiple

## 4.2.15 Document Recipient Type

### Identification

**T**<sub>010</sub>

<b>Name</b>	Document Recipient Type
<b>Metadata Type</b>	Data element
<b>Identifier</b>	DE-16027

### Definition


<b>Definition</b>	The type of recipient of the document. Each document should have at least one primary recipient.
<b>Source</b>	NEHTA
<b>Notes</b>	
<b>Data Type</b>	CodedText
<b>Value Domain</b>	Not specified - Use existing code sets until NEHTA determines a suitable common reference set.

### Usage

<b>Examples</b>	<ol style="list-style-type: none"> <li>1. Primary</li> <li>2. Secondary</li> </ol>
-----------------	------------------------------------------------------------------------------------

### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT RECIPIENT DETAIL	Essential		Single

## 4.2.16 DOCUMENT RECIPIENT

### Identification



<b>Name</b>	DOCUMENT RECIPIENT
<b>Metadata Type</b>	Data group
<b>Identifier</b>	DG-10296
<b>Version</b>	2.0

### Definition

<b>Definition</b>	The individual or organisation associated with a potential or actual subject of care, who is designated to receive a copy of the document.
<b>Source</b>	NEHTA
<b>Notes</b>	

### Usage

<b>Condition of Use</b>	<p>Re-use of the PARTICIPATION data group (see <a href="#">[NEHT2009c]</a>). The following constraints apply:</p> <ul style="list-style-type: none"> <li>• These (optional) descendants <b>MUST NOT</b> be included: <ul style="list-style-type: none"> <li>– The Participation Period data element</li> </ul> </li> <li>• The Participation Type data element <b>MUST</b> have a fixed value of 'Document Recipient'.</li> </ul>
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### Relationships

#### Parent

Type	Name	Obligation	Condition	Occurrence
	DOCUMENT RECIPIENT DETAIL	Essential		Single

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## 5 Reference List

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# Appendix A. Known Issues

This appendix lists known issues for this document. The identified issues will be addressed in subsequent releases.

Reference	Description
Confidentiality Indicator	<p>The IEHR Privacy Blueprint has consulted the notion of only two labels with the community: clinical care and privileged care. There is widespread support for both.</p> <p>There is also some support for a label which is for clinician eyes only to be used for violent subjects of care.</p> <p>However, the Privacy Impact Assessment for Electronic Transmission of Prescriptions (ETP) Release 1 (R1) identified the unclear/incomplete definition of this data element as a significant risk due the potential for sending and receiving systems to interpret differently.</p>
DateTime Attested	Use of digital signatures – investigations in progress.
HEALTH EVENT IDENTIFICATION	<p>This data group comprises the following DateTime elements</p> <ul style="list-style-type: none"> <li>• DateTime Health Event Started</li> <li>• DateTime Health Event Started</li> </ul> <p>Consideration will be given to replacing it one date range data element.</p>
Business Document Type Business Document Type Version Number	Refinement of examples to be addressed.
DOCUMENT AUTHOR	Scope is restricted in that an author can only be a person.

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