

Australian Medicines Terminology v3 – Common v1.5

Release Note

5 November 2014

Approved for external information

Summary

EP-1874:2014 Australian Medicines Terminology v3 – Common v1.5

This end product contains product components that are related to the Australian Medicines Terminology (AMT) v3 model.

Release rationale

This release includes guidance documents for Healthcare Organisations and vendors on the integration of the AMT v3 within their products and clinical systems. It also includes test cases applicable to both the AMT and SNOMED CT-AU¹:

- *Australian Medicines Terminology v3 Model – Implementation Process and Guidance for Healthcare Organisations*, which provides guidance to aid Healthcare Organisations, and provide high-level information regarding the steps required to integrate the AMT v3 within their products and clinical systems.
- *Australian Medicines Terminology v3 Model – Implementation Process and Guidance for Vendors*, which provides guidance to aid vendors, and provide high-level information regarding the steps required to integrate the AMT v3 within their products and clinical systems.
- *Clinical Terminology – Test Cases for Software and Messaging v1.0* provides test cases and information to check whether healthcare software systems that support the use of the AMT and/or SNOMED CT-AU meet the relevant terminology software requirements. Further supplementary information is also included. The terminology software requirements are described in the Clinical Terminology Guidance Documents.

This release also updates the following documents:

- *Australian Medicines Terminology Mapping Guidelines*, which provide guidance for mapping local code systems to the AMT for the purpose of an AMP mapping implementation. This has been updated as a result of the recently released Clinical Terminology Guidance Documents.
- *Australian Medicines Terminology v3 Model Diagram*, which represents the conceptual model of AMT. The model reflects the Stated Form of AMT and has been created using a combination of UML syntax and the *SNOMED CT Diagramming Guideline*. Minor typographical errors have been corrected in this release to align it with the model in the *Australian Medicines Terminology v3 Technical Implementation Guide*. There are no structural changes relative to v1.0.

¹ IHTSDO®, SNOMED® and SNOMED CT® are registered trademarks of the International Health Terminology Standards Development Organisation.

Package inclusions

New

Identifier	Name
NEHTA-1952:2014	<i>Australian Medicines Terminology v3 Model – Implementation Process and Guidance for Healthcare Organisations v1.0</i>
NEHTA-1953:2014	<i>Australian Medicines Terminology v3 Model – Implementation Process and Guidance for Vendors v1.0</i>
NEHTA-1876:2014	<i>Clinical Terminology – Test Cases for Software and Messaging v1.0</i>

Updated (supersedes previous version)

Identifier	Name
NEHTA-1828:2014	<i>Australian Medicines Terminology – Mapping Guidelines v1.2</i>
NEHTA-1872:2014	<i>Australian Medicines Terminology v3 - Common – Release Note v1.5</i> (this document)
NEHTA-1873:2014	<i>Australian Medicines Terminology v3 Model Diagram v1.1</i>

No change

Identifier	Name
NEHTA-0815:2011	<i>Australian Medicines Terminology - Implementation Plan 2011-12 v1.0</i>
NEHTA-0867:2012	<i>Australian Medicines Terminology - Survey Results and Roadmap v1.0</i>
NEHTA-1596:2014	<i>Australian Medicines Terminology v2 to v3 Migration Guide v2.0</i>
NEHTA-1806:2014	<i>Australian Medicines Terminology v3 - Common – Development Approach for Reference Sets v1.2</i>
NEHTA-1716:2014	<i>Australian Medicines Terminology v3 Model – Editorial Rules v2.0</i>
NEHTA-1236:2013	<i>Australian Medicines Terminology v3 Model - Overview and Detailed Business Use Cases v1.0</i>
NEHTA-1744:2014	<i>Australian Medicines Terminology v3 Model - Technical Implementation Guide v2.0</i>
NEHTA-1807:2014	<i>Australian Medicines Terminology v3 Model - Technical Implementation Guide Scripts v2.0</i>
NEHTA-1785:2014	<i>Clinical Terminology – Guidance for People and Processes v1.0</i>
NEHTA-1786:2014	<i>Clinical Terminology – Guidance for Use in Healthcare Software v1.0</i>
NEHTA-1788:2014	<i>Clinical Terminology – Use of Medical Nomenclatures in Information Exchange v1.0</i>

Audience

The audience for this end product includes anyone with a practical interest in the AMT v3 model including:

- Business owners, product managers, project managers, policy makers.
- Healthcare professionals and other end users.
- Programmers, content developers, testers, information system suppliers, analysts, terminology and classification specialists, health IT professionals and researchers.

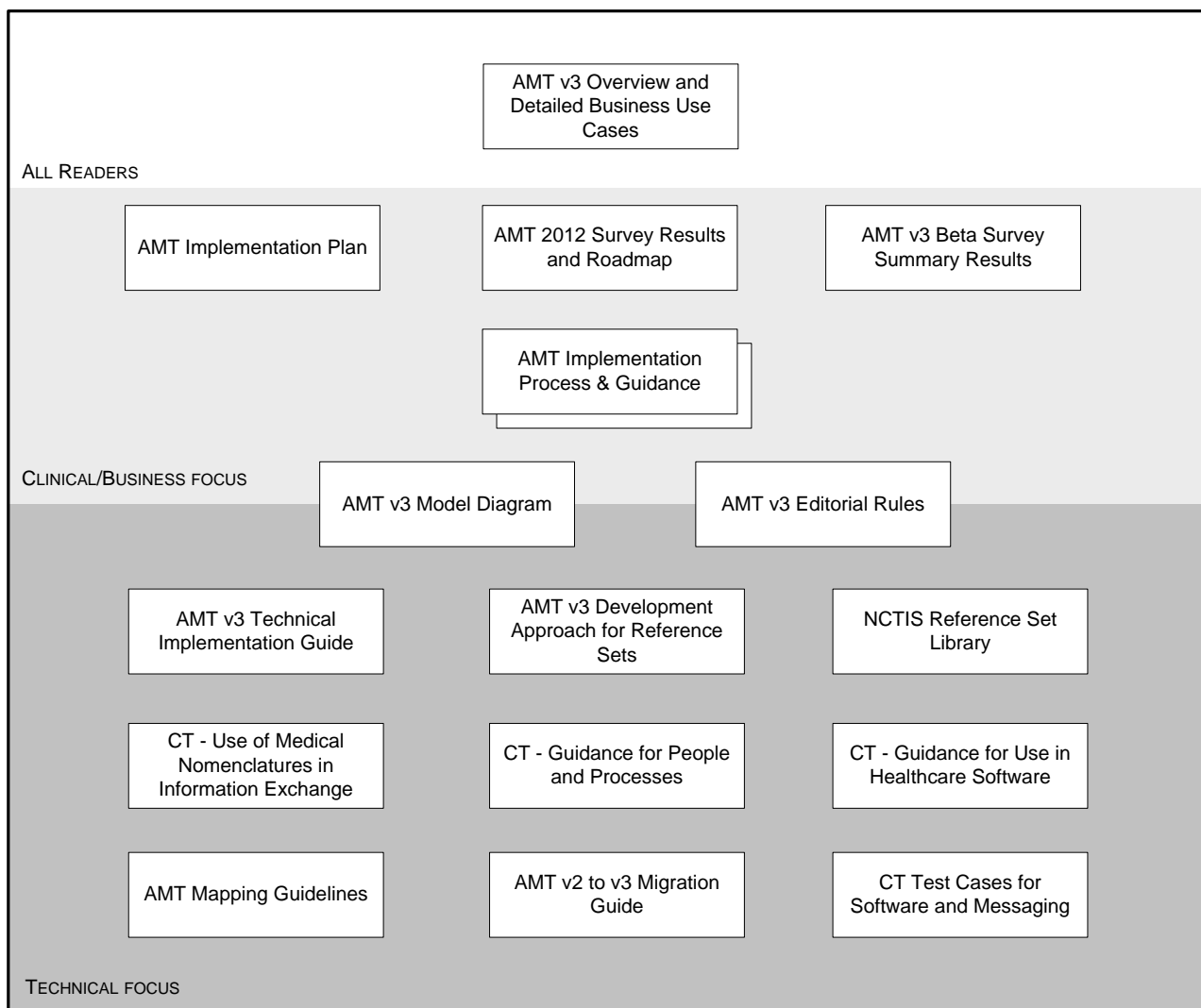
Documentation map

The AMT documentation suite is summarised in the following map, categorised into the following readerships:

Business: Business owners, product managers, project managers, policy makers.

Clinical: Healthcare professionals and other end users.

Technical: Programmers, content developers, testers, information system suppliers, analysts, terminology and classification specialists, health IT professionals and researchers.



Recommended reading lists for the different types of readers are as follows. Items with asterisks need only be read if relevant to the reader's needs; the prerequisites for each document are described in their respective introductions.

Document Name	Business	Clinical	Technical
<i>AMT v3 Overview and Detailed Business Use Cases</i>	Y	Y	Y
<i>AMT Implementation Plan</i>	Y	Y	
<i>AMT 2012 Survey Results and Roadmap</i>	Y*	Y*	Y*
<i>AMT v3 Beta Feedback Summary Results</i>	Y*	Y*	Y*
<i>AMT Implementation Process and Guidance</i>	Y		
<i>AMT v3 Model Diagram</i>		Y	Y
<i>AMT v3 Editorial Rules</i>		Y	Y
<i>AMT v3 Technical Implementation Guide</i>			Y
<i>AMT v3 Development Approach for Reference Sets</i>			Y*
<i>NCTIS Reference Set Library</i>			Y*
<i>Clinical Terminology - Use of Medical Nomenclatures in Information Exchange</i>			Y*
<i>Clinical Terminology - Guidance for People and Processes</i>			Y*
<i>Clinical Terminology - Guidance for Use in Healthcare Software</i>			Y*
<i>AMT Mapping Guidelines</i>			Y*
<i>AMT v2 to v3 Migration Guide</i>			Y*
<i>Clinical Terminology – Test Cases for Software and Messaging</i>			Y*

Each of these documents is available from <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common>, except for the following:

- The *AMT v3 Beta Feedback Summary Results* is available from <http://www.nehta.gov.au/our-work/clinical-terminology/australian-medicines-terminology/amt-support-material>.
- The *NCTIS Reference Set Library* is available from <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/snomed-ct-au-common>.

Support

For further support or to provide feedback, please email help@nehta.gov.au.

Previous releases

Date	Version
23 September 2014	EP-1825:2014 Australian Medicines Terminology v3 - Common v1.4 Release rationale: This release updates the following documents: <ul style="list-style-type: none"><li data-bbox="472 412 1401 595">• <i>Australian Medicines Terminology v3 Model - Technical Implementation Guide</i>, which specifies the data model for the AMT (v3 model), giving special attention to how the concepts, relationships and descriptions are structured in the AMT. It provides implementation guidance to software developers and technical consumers that should assist in the implementation of AMT v3 for common use cases.<li data-bbox="472 613 1430 1010">• <i>Australian Medicines Terminology v3 Model - Technical Implementation Guide Scripts</i>, which is a set of scripts to import the AMT v3 data into a relational database (MySQL). These scripts and resultant database are intended as a learning aid for the AMT v3 distribution format, and are not to be construed as a suggested basis for implementation. Collectively, these scripts illustrate how to:<ul style="list-style-type: none"><li data-bbox="568 815 1362 869">○ Create a MySQL database schema into which the AMT v3 RF2 release files can be loaded.<li data-bbox="568 887 1401 940">○ Create a set of useful database views and procedures to simplify querying the imported AMT v3 data.<li data-bbox="568 958 1430 1010">○ Write queries that use the AMT v3 model to retrieve the necessary data to implement the primary AMT v3 use cases.
03 September 2014	EP-1805:2014 Australian Medicines Terminology v3 - Common v1.3 Release Rationale: This release includes three guidance documents applicable to both the AMT and SNOMED CT-AU: <ul style="list-style-type: none"><li data-bbox="472 1196 1410 1348">• <i>Clinical Terminology - Use of Medical Nomenclatures in Information Exchange</i>, which provides guidance for healthcare software systems that produce and consume clinical messages containing medical nomenclatures. This guidance also helps software developers to manage risks when developing systems using medical nomenclatures.<li data-bbox="472 1366 1410 1482">• <i>Clinical Terminology - Guidance for People and Processes</i>, which provides guidance for those involved in adopting the AMT or SNOMED CT-AU. This guidance may be used to minimise clinical safety risks and maximise the benefits associated with using the AMT or SNOMED CT-AU.<li data-bbox="472 1500 1394 1617">• <i>Clinical Terminology - Guidance for Use in Healthcare Software</i>, which provides guidance for managing risks when implementing the AMT or SNOMED CT-AU in healthcare software. This guidance complements the software requirements provided by other eHealth specifications. <p data-bbox="424 1635 1410 1787">This release also updates the <i>Australian Medicines Terminology Development Approach for Reference Sets</i>, which describes the development approach used in creating reference sets for use by the AMT community of practice. The reference sets have been developed by NEHTA's National Clinical Terminology and Information Service (NCTIS).</p>
22 July 2014	EP-1729:2014 Australian Medicines Terminology v3 - Common v1.2 Release rationale: This release updates the format of the <i>Australian Medicines Terminology Development Approach for Reference Sets</i> from a monthly release document to a document published separately from the AMT v3 release files. This version features a number of editorial changes, but only minor changes to content.

Date	Version
08 July 2014	EP-1719: 2014 Australian Medicines Terminology v3 – Common v1.1 Release rationale: This release updates the <i>Australian Medicines Terminology v3 Model - Editorial Rules</i> (hereafter: AMT v3 ER) from v1.0 to v2.0. The AMT v3 ER focuses on the naming conventions and rules associated with all description types for concepts in the AMT v3 model, and provides a practical understanding of the rules applied in the creation of the AMT v3 descriptions. The modifications in this update have been undertaken to: <ul style="list-style-type: none">• ensure compliance with the AMT v3 model; and to• incorporate changes as a result of stakeholder and NEHTA feedback.

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Contact for enquiries

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