

SNOMED CT-AU – Common v1.7

Release Note

30 April 2016

Approved for external information

Summary

EP-2237:2016 SNOMED CT-AU – Common v1.7

This end product contains product components that are relevant across SNOMED CT®-AU¹ releases.

Release rationale

This release includes:

- The *NCTIS Reference Set Library v2.2*, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.

This version adds the following reference sets:

- *Dose unit of measure reference set*
- *Dose qualifier reference set*
- The *NCTIS Development Approach for Reference Sets v2.2*, which describes the development approach used in creating reference sets for use by the NCTIS community of practice.
- *Using the Problem Diagnosis Reference Set in a Secondary Data Use Scenario v1.0* is a report on a study conducted by the CSIRO that represents a proof of concept for the use of SNOMED CT-AU encoded patient data. It provides comprehensive discussion of the obstacles and options related to the use of SNOMED CT-AU for secondary use purposes. The example investigated is the use of the SNOMED CT-AU *Problem diagnosis reference set* for annual statistical reports for principal diagnosis of hospitalised patients (Admitted Patient National Minimum Dataset – APNMDS).

This report also cites the development of an annotated reference set, which is not currently released on the NEHTA website, but is available to interested parties on request via help@nehta.gov.au.

Additional collateral for use that is common to both SNOMED CT-AU and the Australian Medicines Terminology (AMT) can be found at [Australian Medicines Terminology v3 Model - Common](#)² on the NEHTA website. This includes:

- *Australian Medicines Terminology v3 Model - Technical Implementation Guide*, which specifies the AMT data model, giving special attention to how the concepts,

¹ "SNOMED" and "SNOMED CT" are registered trademarks of the International Health Terminology Standards Development Organisation (IHTSDO).

² <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common>

relationships and descriptions are structured. It provides implementation guidance to software developers and technical consumers that should assist in the implementation of AMT v3 for common use cases.

- *Clinical Terminology – Guidance for Use of Medical Nomenclatures in Information Exchange*, 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.
- *Clinical Terminology - Guidance for People and Processes*, 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.
- *Clinical Terminology - Guidance for Use in Healthcare Software*, 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.
- *Clinical Terminology - Test Cases for Software and Messaging*, contains test cases and information to check whether healthcare software systems that support the use of the AMT or SNOMED CT-AU (or both) meet the relevant terminology software requirements. Further supplementary information is also included. The terminology software requirements are described in the clinical terminology guidance documents.

Package inclusions

New

Identifier	Name
NEHTA- 2318:2015	<i>Using the Problem Diagnosis Reference Set in a Secondary Data Use Scenario v1.0</i>

Updated

Identifier	Name
NEHTA-2238:2016	<i>NCTIS - Reference Set Library v2.2</i>
NEHTA-2239:2016	<i>NCTIS - Development Approach for Reference Sets v2.2</i>
NEHTA-2240:2016	<i>SNOMED CT-AU – Common - Release Note v1.7</i> (This document)

No change

Identifier	Name
NEHTA-2181:2015	<i>SNOMED CT-AU - Australian Implementation Guidance v2.0</i>
NEHTA-2179:2015	<i>SNOMED CT-AU - Australian Implementation Guidance Sample Scripts v1.1</i>
NEHTA-1956:2015	<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Vendors v1.0</i>
NEHTA-1955:2015	<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Healthcare Organisations v1.0</i>
NEHTA-1791:2014	<i>NCTIS – Adverse Reactions Reference Set Implementation Guide v1.0</i>

Identifier	Name
NEHTA-1790:2014	SNOMED CT-AU - Mapping Guidelines v2.0
NEHTA-1427:2013	SNOMED CT-AU - Reference Set Implementation Toolkit v1.0

Audience

The audience for this end product includes anyone with a practical interest in SNOMED CT-AU, including:

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

Recommended reading lists for the different types of readers are as follows. The prerequisites for each document are described in their respective introductions.

Document Name	Business	Clinical	Technical
<i>SNOMED CT Starter Guide</i>	Y	Y	Y
<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Healthcare Organisations</i>	Y	Y	
<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Vendors</i>	Y	Y	
<i>SNOMED CT-AU - Mapping Guidelines</i>	Y	Y	Y
<i>Clinical Terminology - Guidance for People and Processes</i>	Y	Y	Y
<i>SNOMED CT Technical Implementation Guide</i>			Y
<i>NCTIS - Reference Set Library</i>			Y
<i>NCTIS - Development Approach For Reference Sets</i>			Y
<i>SNOMED CT-AU - Australian Implementation Guidance</i>			Y
<i>Australian Medicines Terminology v3 Model - Technical Implementation Guide</i>			Y
<i>Clinical Terminology – Guidance for Use of Medical Nomenclatures in Information Exchange</i>			Y
<i>Clinical Terminology - Guidance for Use in Healthcare Software</i>			Y
<i>Clinical Terminology - Test Cases for Software and Messaging</i>			Y
<i>SNOMED CT-AU - Reference Set Implementation Toolkit</i>			Y
<i>NCTIS - Adverse Reactions Reference Set Implementation Guide</i>			Y

Most of the above documents are available from <https://www.nehta.gov.au/implementation-resources/ehealth-foundations/snomed-ct-au-common>, except for the following.

Document Name	Location
<i>SNOMED CT Starter Guide</i>	SNOMED CT Document Library: http://www.snomed.org/doc
<i>SNOMED CT Technical Implementation Guide</i>	
<i>Australian Medicines Terminology v3 Model - Technical Implementation Guide</i>	AMT Common: https://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common
<i>Clinical Terminology - Guidance for People and Processes</i>	
<i>Clinical Terminology - Guidance for Use in Healthcare Software</i>	
<i>Clinical Terminology - Test Cases for Software and Messaging</i>	
<i>Clinical Terminology – Guidance for Use of Medical Nomenclatures in Information Exchange</i>	

Support

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

Future releases

All relevant release documents not required to be released under licence security will be released in this end product, along with other implementation resources.

Previous releases

Date	Version
31 January 2016	EP-2226-2016 - SNOMED CT-AU - Common v1.6 This release includes: <ul style="list-style-type: none">• The <i>NCTIS Reference Set Library v2.1</i>, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.• The <i>NCTIS Development Approach for Reference Sets v2.1</i>, which describes the development approach used in creating reference sets for use by the NCTIS community of practice.
30 November 2015	EP-2178-2015 - SNOMED CT-AU - Common v1.5 This release includes: <ul style="list-style-type: none">• The <i>NCTIS Reference Set Library v2.0</i>, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.• The <i>NCTIS Development Approach for Reference Sets v2.0</i>, which describes the development approach used in creating reference sets for use by the NCTIS community of practice.

Date	Version
	<ul style="list-style-type: none">• The <i>SNOMED CT-AU Australian Implementation Guidance v2.0</i>, intended for software developers, technical consumers and the SNOMED CT-AU community of practice. It provides practical guidance for Australian implementations when used in conjunction with the IHTSDO's <i>SNOMED CT Technical Implementation Guide</i>.• The <i>SNOMED CT-AU Australian Implementation Guidance Sample Scripts v1.1</i>, contains configuration scripts for the setup of a sample database schema into which the content of the SNOMED CT-AU release bundle may be loaded. This collection of SQL scripts is intended to provide a starting point for understanding how to load and work with SNOMED CT-AU content in a relational database environment. <p>Note: Some of the above documents have a new version scheme. This was changed because they are now published independently of the release file bundle and no longer share the same lifecycle.</p>
31 May 2015	<p>EP-2067-2015 - SNOMED CT-AU - Common v1.4</p> <p>This release includes:</p> <ul style="list-style-type: none">• The <i>NCTIS Reference Set Library v20150531</i>, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.• The <i>SNOMED CT-AU Development Approach for Reference Sets v20150531</i>, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice.• The <i>SNOMED CT-AU Australian Implementation Guidance v20150531</i>, intended for software developers, technical consumers and the SNOMED CT-AU community of practice. It provides practical guidance for Australian implementations when used in conjunction with the IHTSDO's <i>SNOMED CT Technical Implementation Guide</i>.
14 November 2014	<p>EP-1830-2014 - SNOMED CT-AU - Common v1.3</p> <p>This release includes:</p> <ul style="list-style-type: none">• The <i>NCTIS Reference Set Library v20141130</i>, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.• The <i>SNOMED CT-AU Development Approach for Reference Sets v20141130</i>, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice.• The <i>SNOMED CT-AU Australian Implementation Guidance v20141130</i>, intended for software developers, technical consumers and the SNOMED CT-AU community of practice. It provides practical guidance for Australian implementations when used in conjunction with the IHTSDO's <i>SNOMED CT Technical Implementation Guide</i>.
3 September 2014	<p>EP-1810-2014 - SNOMED CT-AU - Common v1.2</p> <p>This release includes:</p> <ul style="list-style-type: none">• The <i>SNOMED CT-AU - Mapping Guidelines v2.0</i>, which describes a mapping methodology that should be followed when mapping local and proprietary coding systems to SNOMED CT-AU. Changes from the previous version include the removal of references to conformance and compliance requirements, and additions relating to the maintenance of maps.• The <i>NCTIS – Adverse Reactions Reference Set Implementation Guide v1.0</i>. This document provides a summary of how the Adverse reactions reference set group (the ARRS) and components were developed, as well as more general

Date	Version
31 May 2014	<p data-bbox="448 219 1342 371">information about reference set development. There are comprehensive descriptions of the terminology content that the ARRS contains, intended implementation and usage options, and potential considerations for enhancement and expansion. This document has been authored by the Australian e-Health Research Centre at the CSIRO.</p> <p data-bbox="411 400 986 427">EP-1683-2014 SNOMED CT-AU - Common v1.1</p> <p data-bbox="411 443 671 470">This release includes:</p> <ul data-bbox="411 486 1436 1272" style="list-style-type: none"><li data-bbox="411 486 1436 600">• The <i>NCTIS Reference Set Library v20140531</i>, which lists all available reference sets produced by the NCTIS, as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.<li data-bbox="411 616 1436 768">• The <i>SNOMED CT-AU Development Approach for Reference Sets v20140531</i>, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice. The reference sets have been developed by the National Clinical Terminology and Information Service (NCTIS) within NEHTA.<li data-bbox="411 784 1436 936">• The <i>SNOMED CT-AU Australian Implementation Guidance v20140531</i>, intended for software developers, technical consumers and the general SNOMED CT-AU community of practice. It seeks to provide practical guidance for Australian implementations and is used in conjunction with the <i>IHTSDO Technical Implementation Guide</i>.<li data-bbox="411 952 1436 1104">• The <i>SNOMED CT-AU - Mapping Guidelines and Requirements v1.0</i>, which describes a mapping methodology that should be followed when mapping local and proprietary coding systems to SNOMED CT-AU. The audience of this document is expected to have an understanding of both SNOMED CT-AU and the theories and practices of mapping.<li data-bbox="411 1120 1436 1272">• The <i>SNOMED CT-AU - Reference Set Implementation Toolkit v1.0</i>, which provides a short introduction or “quick start” reference for developers wishing to work with SNOMED CT-AU reference sets. It includes sample applications built on Oracle’s Java platform and the Microsoft .NET Framework that demonstrate the importing and use of reference sets.
21 October 2013	<p data-bbox="411 1305 986 1332">EP-1494-2013 SNOMED CT-AU - Common v1.0</p> <p data-bbox="411 1348 671 1375">This release includes:</p> <ul data-bbox="411 1391 1436 1704" style="list-style-type: none"><li data-bbox="411 1391 1436 1543">• The <i>SNOMED CT-AU - Mapping Guidelines and Requirements v1.0</i>, which describes a mapping methodology that should be followed when mapping local and proprietary coding systems to SNOMED CT-AU. The audience of this document is expected to have an understanding of both SNOMED CT-AU and the theories and practices of mapping.<li data-bbox="411 1559 1436 1704">• The <i>SNOMED CT-AU - Reference Set Implementation Toolkit v1.0</i>, which provides a short introduction or “quick start” reference for developers wishing to work with SNOMED CT-AU reference sets. It includes sample applications built on Oracle’s Java platform and the Microsoft .NET Framework that demonstrate the importing and use of reference sets.

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Contact for enquiries

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