



Detailed Clinical Model Library Release Note

11 May 2017 v4.5

Approved for external use

Document ID: DH-2523:2017

Detailed clinical models (DCMs) are the building blocks from which all other models and specifications produced by the Australian Digital Health Agency's Clinical Information team are created. This release introduces the DCMs used by the Australian Immunisation Register v1.0 structured content specification.

Related end product identifier: EP-2522:2017

Release rationale

As a result of the modelling done to support the legislative changes to update Australian Childhood Immunisation Register to Australian Immunisation Register, the Medicare Repositories models were modified. These models were developed in accordance with the requirements for the Australian Immunisation Register Specification, in order to enable the production of a complete and satisfactory set of structured content specifications and CDA^{TM1} implementation guides. This release of the Detailed Clinical Model Library publishes these changed models.

All other DCMs have not been updated since the last release of the library (v4.4)

Package inclusions

Updated (supersedes previous version)

Identifier	Name and version
DH-2432:2017	Medicare Repositories Detailed Clinical Model Specification v1.3
DH-2523:2017	Detailed Clinical Model Library – Release Note v4.5 (this document)

No change

Identifier	Name and version
DH-2310:2016	<i>Pathology Test Result Detailed Clinical Model Specification v3.2</i>
DH-2311:2016	<i>Imaging Examination Result Detailed Clinical Model Specification v3.2</i>
DH-2312:2016	<i>Medication Instruction and Action Detailed Clinical Model Specification v2.4</i>
DH-2313:2016	<i>Medical History Detailed Clinical Model Specification v1.1</i>
DH-2314:2016	<i>Adverse Reaction Detailed Clinical Model Specification v3.3</i>

¹ CDA is a trademark of Health Level Seven International and is registered with the United States Patent and Trademark Office.

Identifier	Name and version
DH-2315:2016	<i>Miscellaneous DCMs Detailed Clinical Model Specification v1.5</i>
DH-2316:2016	<i>Requested Service Detailed Clinical Model Specification v1.0</i>
DH-2317:2016	<i>Alerts Detailed Clinical Model Specification v1.0</i>
DH-2422:2016	<i>Physical Examination Findings Detailed Clinical Model Specification v1.2</i>
DH-2421:2016	<i>Body Measurement Detailed Clinical Model Specification v1.2</i>

Removed (archived or withdrawn)

None

Audience

These detailed clinical models are intended primarily for software developers implementing the My Health Record system.

Capabilities

The changes are summarised below. Each detailed clinical model specification contains its own change log.

Additions

- none

Changes

In addition to minor editorial changes, also included are exceptional values information in the Medicare Repositories Detailed Clinical Model Specification v1.3

Removals

- none

No changes

All detailed clinical models included in the library, with the exception of the Medicare Repositories Detailed Clinical Model Specification v1.3, are unchanged. They do not include exceptional values information or any other improvements made in other detailed clinical models included in this release.

Known issues

Each detailed clinical model contains its own list of known issues.

Support

This release will be supported until the models described herein are explicitly deprecated, and ultimately withdrawn by the Agency.

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

Future releases

Future releases will be made as and when new requirements come to light for the detailed clinical models themselves or for the structured content specifications that make use of them.

Previous releases

Date	Version
5 Aug 2016	EP-2425:2016 Detailed Clinical Model Library v4.4
	Release note
	Release rationale
	This release of the Detailed Clinical Model Library publishes new and changed models that are a result of the modelling done to support the Victorian eReferral program. These models were developed in accordance with the requirements for the eReferral program, in order to enable the production of a complete and satisfactory set of structured content specifications and CDA™ implementation guides.
18 Dec 2015	EP-2169:2015 Detailed Clinical Model Library v4.3
	Release note
	Release rationale
	As a result of the modelling done to support the My Health Record system pathology and diagnostic imaging, event summaries and shared health summaries, a number of models have been changed and some new models added to the set of detailed clinical models. These models were developed in accordance with the requirements for the My Health Record system, in order to enable the production of a complete and satisfactory set of structured content specifications and CDA™ ² implementation guides. This release of the Detailed Clinical Model Library publishes these new and changed models.
4 Sep 2013	EP-1414:2013 Detailed Clinical Model Library v4.2
	Release note
	Release rationale
	As a result of the modelling done to support the PCEHR prescribing and dispensing documents and Child eHealth Record structured content specifications for the PCEHR, a number of models have been changed and some new models added to the set of detailed clinical models. These models were developed in accordance with the requirements for the PCEHR, in order to enable the production of a complete and satisfactory set of structured content specifications and CDA implementation guides. This release of the Detailed Clinical Model Library publishes those new and changed models.
1 Aug 2013	EP-1387:2013 Detailed Clinical Model Library v4.1
	Release note
	Release rationale
	As a result of the modelling done to support the initial suite of structured content specifications for the PCEHR, a few shortcomings were identified in the current set of detailed clinical models. These models were updated in accordance with the requirements for the PCEHR in order to enable the production of a complete and satisfactory set of structured content specifications and CDA implementation guides. This release of the Detailed Clinical Model Library publishes those updated models.

² CDA is a trademark of Health Level Seven International and is registered with the United States Patent and Trademark Office.

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