



Detailed Clinical Model Library Release Note

5 August 2016 v4.4
Approved for external use
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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 Service Referral structured content specification that was published for the Victorian eReferral Program.

Release rationale

As a result of the modelling done to support the Victorian eReferral Program, a number of models have been changed and some new models added to the set of DCMs. 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™¹ implementation guides. This release of the Detailed Clinical Model Library publishes these new and changed models.

In addition to these changes, *Miscellaneous DCMs Detailed Clinical Model Specification* was updated to remove the *Requested Service Detailed Clinical Model Specification*, which is now published as a separate document. This change was independent of the Victorian eReferral Program.

All other DCMs in the library have been updated to reflect the rebranding to the Australian Digital Health Agency (see page 3 for the list of these DCMs).

Package inclusions

New

Identifier	Name and version
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>

Updated (supersedes previous version)

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>

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-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>
DH-2315:2016	<i>Miscellaneous DCMs Detailed Clinical Model Specification v1.5</i>
DH-2423:2016	<i>Medicare Repositories Detailed Clinical Model Specification v1.2</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>
DH-2424:2016	<i>Detailed Clinical Model Library Release Note v4.4 (this document)</i>

Removed (archived or withdrawn)

None

Audience

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

Capabilities

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

Additions

Two new detailed clinical models: *Alert* and *Communication Alert* have been included in the new publication *Alerts Detailed Clinical Model Specification v1.0*.

Changes

In addition to minor editorial changes in all specifications, the following changes have been made:

- Included exceptional values information in all detailed clinical models except the ones included in:
 - Body Measurement Detailed Clinical Model Specification;
 - Medicare Repositories Detailed Clinical Model Specification;
 - Miscellaneous Detailed Clinical Model Specification; and
 - Physical Examination Findings Detailed Clinical Model Specification.
- Improved *Requested Service* detailed clinical model by making extensive changes to the data hierarchy, including inclusion and removal of data elements, changing data types and changing cardinalities. The scope and intent of this detailed clinical model also changed to include both clinical and non-clinical services.

Removals

- Removed *Requested Service* detailed clinical model from the *Miscellaneous DCMs Detailed Clinical Model Specification*. This detailed clinical model now is in a publication on its own.

No changes

Detailed clinical models included in

- *Body Measurement Detailed Clinical Model Specification*;
- *Medicare Repositories Detailed Clinical Model Specification*;
- *Miscellaneous Detailed Clinical Model Specification*; and
- *Physical Examination Findings Detailed Clinical Model Specification*

are unchanged apart from rebranding to the Australian Digital Health Agency. 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
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 implementation guides.
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.

Date	Version
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.

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Contact for enquiries

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