# nehta

Detailed Clinical Model Library v4.1

# Release note

1 August 2013
Approved for external information

## Summary

Detailed Clinical Models are the building blocks from which all other models and specifications produced by the Clinical Information team at NEHTA are created. This release brings the Detailed Clinical Model library up to date with models used by the initial suite of Structured Content Specifications published for the personally controlled electronic health record (PCEHR).

### 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.

### Package inclusions

**New**

| Identifier | Name | Version |
|---|---|---|
| NEHTA-1390:2011 | Medicare Repositories Detailed Clinical Model Specification | v1.0 |

**Updates (supersede previous version)**

| Identifier | Name | Version |
|---|---|---|
| NEHTA-1388:2011 | Adverse Reaction Detailed Clinical Model Specification | v3.1 |
| NEHTA-1389:2011 | Imaging Examination Result Detailed Clinical Model Specification | v2.1 |
| NEHTA-1391:2011 | Medication Instruction and Action Detailed Clinical Model Specification | v2.1 |
| NEHTA-1392:2011 | Miscellaneous Detailed Clinical Model Specification | v1.1 |
| NEHTA-1393:2011 | Miscellaneous Detailed Clinical Model Specification | v1.2 |
| NEHTA-1394:2011 | Pathology Test Result Detailed Clinical Model Specification | v2.1 |
| NEHTA-1395:2011 | Problem Diagnosis Detailed Clinical Model Specification | v3.1 |
| NEHTA-1396:2011 | Procedure Detailed Clinical Model Specification | v3.1 |

Notes:

- In version 4.0 of the Detailed Clinical Model Library, each Detailed Clinical Model Specification had its own release note. In this version, this single release note replaces those (seven) individual release notes.

- This release of the Detailed Clinical Model Library contains both versions 1.1 and 1.2 of the Miscellaneous Detailed Clinical Model Specification. These two versions were released within a month of each other, but, although version 1.2 supersedes version 1.1, in the set of PCEHR Structured Content Specifications released at the same time, some utilise version 1.1 and some version 1.2; so both are required.

## Scope of changes

The changes are as follows:

- five new Detailed Clinical Models added to support data uploaded from Medicare to the PCEHR;

- a sixth new Detailed Clinical Model, *Requested Service*, added to the *Miscellaneous Detailed Clinical Model Specification*;

- a data element added to each model to store a unique identifier for each instance of the concept described by the model; and

- a data group added to each model to enable linking a data instance of the model to another data instance (of the same or a different model) elsewhere in the same or another document or electronic health record.

Each Detailed Clinical Model Specification contains its own change log.

## Known issues

Each Detailed Clinical Model Specification 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 NEHTA.

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

The previous release of the Detailed Clinical Model library (v4.0) was a major update to the library following extensive, early work done to create a pre-release set of Structured Content Specifications for the PCEHR and the formal adoption of the DCM-based strategy by the Clinical Information team at NEHTA.

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**Contact for enquiries**
Telephone: 1300 901 001 or email: helpt@nehta.gov.au

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