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PCEHR Conformance Profile for Medicare Overview Documents

Version 1.1 - 30 April 2013

Approved for External Release

National E-Health Transition Authority

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Document information

Version	Date	Comments
1.0	20 Mar 2013	Approved for release
1.1	30 Apr 2013	Changed conformance level to 3A

Table of contents

1 Introduction

1.1 Purpose

This document summarises the requirements for producers and consumers of Medicare Overview documents produced by the national PCEHR system.

This document lists the specific conformance requirements that are in addition to the Common Conformance Profile for Clinical Documents [NEHTA2012]. Together, the documents represent the complete conformance requirements for producers and consumers of Medicare Overview documents.

1.2 Scope

The scope of this conformance profile is the use of Medicare Overview documents in the context of the national PCEHR system, that is, in a "point-to-share" environment.

1.3 Intended audience

The intended audience includes the following organisations:

- healthcare providers;
- vendors and developers of connecting systems; and
- software test laboratories.

1.4 Contact details

Any comments or feedback should be sent to: nehtasupport@nehta.gov.au.

2 Abbreviations and terminology

CDA	Clinical Document Architecture; an XML-based markup standard intended to specify the encoding, structure and semantics of clinical documents exchanged between health software systems.
clinical information system	Within the context of the PCEHR programme, a clinical information system (CIS) is defined as a system that may deal with the collection, storage, retrieval, communication, or use of health related data, information and knowledge pertaining to subjects of care [AS5021]. The system may comprise one or more applications or components.
conformance	Conformance is a measurement (by testing) of the adherence of an implementation to a specification or standard.
consumer	In this document, 'consumer' refers to a software system that has the role of being a consumer of Medicare Overviews.
contracted service provider	Contracted service providers may offer health software as a service and support access to the PCEHR system on behalf of healthcare organisations.
HL7	Healthcare Level 7
PCEHR	Personally controlled electronic health record
registered consumer portal	A third-party[1] portal used by healthcare recipients to access information on the PCEHR system.
registered provider portal	A third-party[1] portal used by healthcare providers to access information on the PCEHR system.
registered repository	A third-party[1] repository used to store clinical documents and other clinical data that connects to the PCEHR system.
may	This verb **may** when appearing in a conformance requirement indicates an optional requirement.
producer	In this document, 'producer' refers to a software system that has the role of being a producer of Medicare Overviews.
shall	This verb **shall** when appearing in a conformance requirement indicates a mandatory requirement. Its negative form **shall not** indicates a prohibition
should	The verb **should** when appearing in a conformance requirement indicates a recommendation. Its negative form **should not** indicates an option that should not be supported.

[1] Third-party refers to a software system developed independently of the national PCEHR system and intended to connect to the national PCEHR system. The portals provided by the national PCEHR system are not registered consumer or registered provider portals.

3 Conformance requirements

3.1 Introduction

This section describes the conformance requirements specific to Medicare Overview documents.

3.2 Relevant specifications

The detailed conformance requirements are listed in Table 3.1.

Table 3.1: Specifications for Medicare Overview

Specification	Notes
Medicare Overview Structured Content Specification [NEHTA2013a]	Specifies the data elements and constrained values for a Medicare Overview at a logical level.
Medicare Overview CDA Implementation Guide [NEHTA2013b]	Specifies the mapping from the structured content specification into a Medicare Overview document using an HL7 CDA structure.

3.3 Conformance requirements for producers

3.3.1 Objects of conformance

Medicare Overview documents **shall** only be produced by the national PCEHR system.

3.3.2 Conformance levels

Medicare Overview documents **shall** conform to the requirements for CDA Level 3A [NEHTA2012] and to the requirements in the Medicare Overview Structured Content Specification [NEHTA2013a] and Medicare Overview CDA Implementation Guide [NEHTA2013b].

3.3.3 Digital signature

Medicare Overview documents **shall** be digitally signed by the PCEHR system.

3.4 Conformance requirements for consumers

3.4.1 Objects of conformance

The objects of conformance requirements include:

- Medicare Overview documents **may** be consumed by:
  - clinical information systems;
  - contracted service providers;
  - registered consumer portals; and
  - registered provider portals.

3.4.2 Other requirements

Consumers of Medicare Overview documents **shall** conform to the requirements for consumers of clinical documents listed in the Common Conformance Profile for Clinical Documents [NEHTA2012].

Appendix A: References

This appendix lists documents that provide information for or about this document. At the time of publication, the document versions listed below are valid. However, as all documents are subject to revision, readers are encouraged to use the most recent versions of these documents.

[AS5021]	AS 5021:2005 - The language of health concept representation, Standards Australia, 2005
[NEHTA2012]	Common Conformance Profile for Clinical Documents, Version 1.3, NEHTA, 17 May 2012
[NEHTA2013a]	Medicare Overview Structured Content Specification, Version 1.0, NEHTA, 30 April 2013
[NEHTA2013b]	Medicare Overview CDA Implementation Guide, Version 1.0, NEHTA, 30 April 2013