nehta

Health Record Overview
PCEHR Conformance Profile v1.0

31 December 2014

Approved for external use

Document ID: NEHTA-1975:2014

National E-Health Transition Authority

National E-Health Transition Authority Ltd
Level 25
56 Pitt Street
Sydney, NSW, 2000
Australia
www.nehta.gov.au

Acknowledgement

The National E-Health Transition Authority is jointly funded by the Australian Government and all State and Territory Governments.

Document information

Key information

Owner	Head of Delivery
Contact for enquiries	NEHTA Help Centre t: 1300 901 001 e: help@nehta.gov.au

Product version history

Product version	Date	Release comments
1.0	31 December 2014	Initial release

Table of contents

1 Introduction

1.1 Purpose

This document summarises the requirements for producers and consumers of Health Record Overviews produced by the national PCEHR system.

1.2 Scope

The scope of this conformance profile is the use of Health Record Overviews in the context of the national PCEHR system.

1.3 Intended audience

The intended audience includes:

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

2 Conformance requirements

2.1 Conformance requirements for producers

023608 **Objects of conformance**

Health Record Overviews **SHALL** only be produced by the national PCEHR system.

Priority Mandatory

2.2 Conformance requirements for consumers

Health Record Overviews may be consumed by:

- clinical information systems (CIS);
- contracted service provider (CSP) systems;
- registered consumer portals; and
- registered provider portals.

Note: National infrastructure of the PCEHR system will also be a consumer of Health Record Overviews.

023610 **Clinical information system requirements**

If the software consuming a Health Record Overview is a clinical information system, the software **SHALL** conform to the mandatory requirements for the role of a CIS Consumer [NEHTA2012a].

Priority Mandatory

Additional Notes As a Health Record Overview is not a clinical document the requirements related to clinical documents in the referenced document do not apply.

024712 **Contracted Software Provider system requirements**

If the software consuming a Health Record Overview is a CSP system, the software **SHALL** conform to the mandatory requirements for the role of a CIS Consumer [NEHTA2012a] that are relevant for the scope of the CSP system.

Priority Mandatory

Additional Notes As a Health Record Overview is not a clinical document the requirements related to clinical documents in the referenced document do not apply.

2.2.1 Rendering requirements

A Health Record Overview is an XML file but is not a CDA document. Therefore, the conformance requirements in the *Common Conformance Profile for Clinical Documents* [NEHTA2014a] do not apply to Health Record Overviews.

023611 Health Record Overview presentation requirements

The software **SHALL** present Health Record Overviews in accordance with the mandatory requirements in the *Health Record Overview Presentation and Data Usage Guide* [NEHTA2014b].

Priority Mandatory

Additional Notes Software that retrieves a Health Record Overview must have the capability of displaying the view and the view must be displayed according to the requirements in the *Health Record Overview Presentation and Data Usage Guide* [NEHTA2014b].

024714 Presentation requirements for clinical documents and views

If the software is capable of processing a PCEHR view link from the Health Record Overview to another PCEHR view then the software **SHALL** conform to the requirements for downloading and rendering that type of view.

Priority Mandatory

Additional Notes A Health Record Overview provides links to clinical documents and other types of views created by the PCEHR system. Software that displays a Health Record Overview need not be capable of displaying every type of view referenced from a Health Record Overview. However, any type of view that is supported must be supported according to the relevant requirements. The requirements for downloading and displaying a specific type of PCEHR view are listed in the relevant conformance profile.

Software that cannot process PCEHR view links should ensure that this is appropriately indicated to the end user (either by not displaying the links, or by some other mechanism).

Glossary

Term	Description
clinical document	A digital file containing personal health information about an individual, containing unstructured (narrative) information and optionally structured (atomic) information.
Clinical Document Architecture (CDA)	An HL7 standard intended to specify the encoding, structure and semantics of clinical documents for exchange.
clinical information system (CIS)	A system that deals with the collection, storage, retrieval, communication, and use of health related data, information, and knowledge pertaining to subjects of care. 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 PCEHR Diagnostic Imaging Report clinical documents.
contracted service provider (CSP)	An entity that may offer health software as a service, and support access to the PCEHR system on behalf of healthcare organisations. A CSP provides under a contract with the healthcare provider organisation: a) information technology services relating to the PCEHR system; or b) health information management services relating the PCEHR system. (Section 5 *PCEHR Act* [COM2012]).
CSP system	A software system operated by a CSP that deals information and knowledge pertaining to subjects of care [AS5021]. The system may comprise one or more applications or components. A CSP system may perform some or all of the functions of a CIS.
healthcare consumer	A person who is the subject of care. (For the software system, see 'consumer'.)
Health Record Overview (HRO)	The Health Record Overview is a view that provides a summary of an individual's eHealth record. It presents information from the Shared Health Summary and other recent clinical documents available in the eHealth record.
HL7	Health Level 7
MAY	When appearing in a conformance requirement, the verb **MAY** indicates an optional requirement.
PCEHR	personally controlled electronic health record.
producer	In this document 'producer' refers to a software system used to create Health Record Overviews.
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 portal used by healthcare providers to access information on the PCEHR system.
registered repository	A third-party repository used to store clinical documents and other clinical data that connects to the PCEHR system. A repository may either store clinical documents in a proprietary format or a CDA format.

[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.

SHALL	When appearing in a conformance requirement, the verb **SHALL** indicates a mandatory requirement. Its negative form **SHALL NOT** indicates a prohibition.
SHOULD	When appearing in a conformance requirement, the verb **SHOULD** indicates a recommendation. Its negative form **SHOULD NOT** indicates an option that is not recommended.

References

[COM2012] *Personally Controlled Electronic Health Records Act 2012*, Australian Government ComLaw, 2012. Available from, http://www.comlaw.gov.au/Details/C2012A00063

[NEHTA2012a] *Clinical Information Systems Connecting to the PCEHR System, Conformance Requirements v1.5*, NEHTA 2012. Available from, http://www.nehta.gov.au/implementation-resources/national-infrastructure/EP-1481-2012/NEHTA-1297-2012

[NEHTA2014a] *Common Conformance Profile for Clinical Documents v1.5*, NEHTA 2015. Available from, http://www.nehta.gov.au/implementation-resources/clinical-documents/EP-1815-2014/NEHTA-1812-2014

[NEHTA2014b] *Health Record Overview Presentation and Data Usage Guide*, *v1.0*, NEHTA, 2014. Available from, https://www.nehta.gov.au/implementation-resources/clinical-documents