

Health Record Overview PCEHR Conformance Profile

20 July 2015 v1.1 Approved for external use Document ID: NEHTA-2080:2015 Australian Digital Health Agency ABN 84 425 496 912, Level 25, 175 Liverpool Street, Sydney, NSW 2000 Telephone 1300 901 001 or email <u>help@digitalhealth.gov.au</u> www.digitalhealth.gov.au

Acknowledgements

The Australian Digital Health Agency is jointly funded by the Australian Government and all state and territory governments.

HL7 International

This document includes excerpts of HL7TM International standards and other HL7 International material. HL7 International is the publisher and holder of copyright in the excerpts. The publication, reproduction and use of such excerpts is governed by the <u>HL7 IP Policy</u> and the HL7 International License Agreement. HL7 and CDA are trademarks of Health Level Seven International and are registered with the United States Patent and Trademark Office.

Disclaimer

The Australian Digital Health Agency ("the Agency") makes the information and other material ("Information") in this document available in good faith but without any representation or warranty as to its accuracy or completeness. The Agency cannot accept any responsibility for the consequences of any use of the Information. As the Information is of a general nature only, it is up to any person using or relying on the Information to ensure that it is accurate, complete and suitable for the circumstances of its use.

Document control

This document is maintained in electronic form and is uncontrolled in printed form. It is the responsibility of the user to verify that this copy is the latest revision.

Copyright © 2025 Australian Digital Health Agency

This document contains information which is protected by copyright. All Rights Reserved. No part of this work may be reproduced or used in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without the permission of the Australian Digital Health Agency. All copies of this document must include the copyright and other information contained on this page.

OFFICIAL

Document information

Key information

Owner	Director, Conformance and Assurance	
Contact for	Australian Digital Health Agency Help Centre	е
enquiries	Phone <u>1300 901 001</u>	
	Email <u>help@digitalhealth.gov.au</u>	

Product or document version history

Product or document version	Date	Release comments
1.0	31 December 2014	Initial release
1.1	20 July 2015	Updated to clarify that it is optional to display the entire health record overview.
1.1	30 May 2025	The document presentation has been enhanced to align with current branding guidelines, however the content has not been changed.

Transition of terms

Certain terms used within the context of this document have changed. The table provides a clear comparison of the historical terms used in text and their current equivalents for your reference.

Historical term	Current term
National eHealth Transition Authority (NEHTA)	The Australian Digital Health Agency (ADHA)
Personally controlled electronic health record (PCEHR)	My Health Record (MHR)

Table of contents

1	Intro	oduction	5
	1.1	Purpose	5
		Scope	
	1.3	Intended audience	5
2	Con	formance requirements	6
	2.1	Conformance requirements for producers	6
	2.2	Conformance requirements for consumers	6
		2.2.1 Rendering requirements	7
Glo	ssary		8
Ref	erence	es	10

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 $\ensuremath{\textbf{SHALL}}$ 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 service 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* [NEHTA2015a] do not apply to health record overviews.

023611 Health record overview presentation requirements

If the software presents one or more sections of a Health Record Overview, the software **SHALL** present the health record overview in accordance with the mandatory requirements in the *Health Record Overview Presentation Guide* [NEHTA2015b].

Priority Conditional

Additional Software that retrieves a health record overview may have the capability of displaying the view and, if the view is displayed, it must be done according to the requirements in the *Health Record Overview Presentation Guide* [NEHTA2015b].

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 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 under a contract with the healthcare provider organisation provides: a) information technology services relating to the PCEHR system; or b) health information management services relating the PCEHR system. (Section 5 <i>PCEHR Act</i> [COM2012]).	
CSP system	A software system operated by a CSP that deals with 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	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.	

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.

Term	Description
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.
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 https://developer.digitalhealth.gov.au/resources/pcehr-connecting-systems-conformancerequirements-v1-5
 [NEHTA2015a] Common Conformance Profile for Clinical Documents v1.6, NEHTA 2015. Available from https://developer.digitalhealth.gov.au/resources/clinical-documents-common-
- [NEHTA2015b] *Health Record Overview Presentation and Data Usage Guide, v1.1*, NEHTA, 2015. Available from <u>https://developer.digitalhealth.gov.au/resources/health-record-overview-presentation-and-data-usage-guide-v1-1</u>

conformance-profile-v1-6