



**eHealth Diagnostic Imaging Report View
PCEHR Conformance Profile v1.0**

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Approved for external use

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National E-Health Transition Authority Ltd

Level 25
56 Pitt Street
Sydney, NSW, 2000
Australia
www.nehta.gov.au

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Owner Head of Delivery

Contact for enquiries NEHTA Help Centre

t: 1300 901 001

e: help@nehta.gov.au

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1 Introduction

1.1 Purpose

This document summarises the requirements for producers and consumers of eHealth Diagnostic Imaging Report Views produced by the national PCEHR system.

1.2 Scope

The scope of this conformance profile is the use of eHealth Diagnostic Imaging Report Views 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

023615 Objects of conformance

eHealth Diagnostic Imaging Report Views **SHALL** only be produced by the national PCEHR system.

Priority Mandatory

2.2 Conformance requirements for consumers

eHealth Diagnostic Imaging Report Views **MAY** be consumed by:

- clinical information systems;
- 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 eHealth Diagnostic Imaging Report Views.

024715 Clinical information system requirements

If the software consuming an eHealth Diagnostic Imaging Report View 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 an eHealth Diagnostic Imaging Report View is not a clinical document the requirements related to clinical documents in the referenced document do not apply.

024716 Contracted service provider system requirements

If the software consuming an eHealth Diagnostic Imaging Report View 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 an eHealth Diagnostic Imaging Report View is not a clinical document the requirements related to clinical documents in the referenced document do not apply.

2.2.1 Rendering requirements

An eHealth Diagnostic Imaging Report View 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 eHealth Diagnostic Imaging Report Views.

023618 eHealth Diagnostic Imaging Report View presentation requirements

The software **SHALL** present eHealth Diagnostic Imaging Report Views in accordance with the mandatory requirements in the *eHealth Diagnostic Imaging Report View Presentation and Data Usage Guide* [NEHTA2014b].

Priority Mandatory

Additional Notes Software that retrieves an eHealth Diagnostic Imaging Report View must have the capability of displaying the view, and the view must be displayed according to the requirements in the *eHealth Diagnostic Imaging Report View Presentation and Data Usage Guide* [NEHTA2014b].

Glossary

Term	Definition
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)	Clinical document architecture is 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 Views.
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 <i>PCEHR Act</i> [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 by a diagnostic imaging provider to create PCEHR Diagnostic Imaging Report Views.
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.
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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.
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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*, Version 1.5, NEHTA, 6 September 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*, Version 1.5, NEHTA, 2014. Available from <http://www.nehta.gov.au/implementation-resources/clinical-documents/EP-1815-2014/NEHTA-1812-2014>
- [NEHTA2014b] *eHealth Diagnostic Imaging Report View – Presentation and Data Usage Guide v1.0*, NEHTA, 2014. Available from <https://www.nehta.gov.au/implementation-resources/clinical-documents>