nehta

PCEHR Conformance Profile for Prescription and Dispense View v1.0

Version 1.1 - 30 April 2013

Approved for External Release

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

Table of contents

Document information

Version	Date	Comments
1.0	28 Feb 2013	First version (limited release)
1.1	30 Apr 2013	Conformance level changed from 3B to 3A.

1 Introduction

1.1 Purpose

This document summarises the requirements for producers and consumers of Prescription and Dispense View clinical 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 [NEHTA2012a]. Together, the documents represent the complete conformance requirements for producers and consumers of Prescription and Dispense View clinical documents.

1.2 Scope

The scope of this Conformance Profile is the use of Prescription and Dispense View clinical 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 Prescription and Dispense Views.
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 Prescription and Dispense Views.
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.

3 Conformance requirements

3.1 Introduction

This section describes the conformance requirements specific to Prescription and Dispense View clinical documents.

3.2 Relevant specifications

The detailed conformance requirements are listed in Table 1.

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

Table 1: Specifications for Prescription and Dispense View

3.3 Conformance requirements for producers

3.3.1 Objects of conformance

Prescription and Dispense View clinical documents **shall** only be produced by the National PCEHR System.

3.3.2 Conformance levels

Prescription and Dispense View clinical documents **shall** conform to the requirements for CDA Level 3A [NEHTA2012a], to the requirements in the Prescription and Dispense View Structured Content Specification [NEHTA2013a] and in the Prescription and Dispense View CDA Implementation Guide [NEHTA2013b].

3.3.3 Digital signature

Prescription and Dispense View clinical documents **shall** be digitally signed by the PCEHR System.

3.3.4 Other requirements

The producer of Prescription and Dispense View clinical documents **shall** attest to the content of the structured data of the document.

3.4 Conformance requirements for consumers

3.4.1 Objects of conformance

The Objects of Conformance requirements include:

1. Prescription and Dispense View clinical documents **may** be consumed by:
   - clinical information systems;
   - contracted service providers;

- registered consumer portals; and
- registered provider portals.

Note: National infrastructure of the PCEHR System will also be a consumer of PCEHR Prescription and Dispense View clinical documents.

3.4.2 Clinical document rendering requirements

The following requirement applies to consumers of Prescription and Dispense View clinical documents, and replaces requirement 3.5.1 (1) in the Common Conformance Profile for Clinical Documents [NEHTA2012a] only in the context of consuming the Prescription and Dispense View clinical documents:

1. When a Prescription and Dispense View clinical document is rendered, the rendering system **shall** either conform to the mandatory requirements in the Prescription and Dispense View Presentation Guide [NEHTA2013c] or to the mandatory requirements for Rendering Systems in the CDA Rendering specification [NEHTA2012b].

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 were 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.
[NEHTA2012a]	Common Conformance Profile for Clinical Documents, Version 1.3, NEHTA, 17 May 2012
[NEHTA2012b]	CDA Rendering Specification: Clinical Documentation, NEHTA, Version 1.0, 7 March 2012
[NEHTA2013a]	PCEHR Prescription and Dispense View Structured Content Specification, NEHTA, Version 1.0, 30 April 2013
[NEHTA2013b]	PCEHR Prescription and Dispense View CDA Implementation Guide, NEHTA, Version 1.0, 30 April 2013
[NEHTA2013c]	Prescription and Dispense View Presentation Guide, NEHTA, 5 April 2013, Version 1.4