

PCEHR Prescription Record

Release Note v1.0

PCEHR Prescription Record Structured Content Specification v1.0

PCEHR Prescription Record CDA Implementation Guide v1.0

PCEHR Prescription Record and PCEHR Dispense Record Conformance Profile 1.1

Summary

The PCEHR Prescription Record will be provided as a Clinical Document Architecture (CDA) document by the Personally Controlled Electronic Health Record (PCEHR) system.

The individual, and healthcare providers with access to the individual's PCEHR, will be able to retrieve PCEHR Prescription Record CDA documents through the individual's PCEHR and through local clinical systems using the PCEHR System business-to-business gateway. Additionally, data items in the PCEHR Prescription Record CDA documents will be stored in the PCEHR system to be used as a source of data for the consumer's Prescription and Dispense View.

The PCEHR Prescription Record CDA specifications form part of the foundational set of specifications to support the development of an individual's PCEHR.

Background

The data items for the PCEHR Prescription Record are based on the Electronic Transfer of Prescription (ETP) version 1.1 specifications, and informed by experience gained by the MedView Implementation Site in implementing a regional medications repository, and consideration of the scope of the Standards Australia ATS technical specifications.

A draft version of the PCEHR Prescription Record Structured Content Specification and CDA Implementation Guide were released for limited use in January 2013 to participating eHealth implementation site vendors and the National Infrastructure Operator to test and inform the development of the final release of these specifications.

Release rationale

The release will assist clinical information system vendors with design and development of their systems, specifically to parse, extract, and process information contained within the PCEHR Prescription Record CDA documents that have been retrieved from the PCEHR system using the business-to-business gateway.

Scope

Where an individual with a PCEHR has not withdrawn consent, prescription records that are sent as part of the usual business-to-business transactions to the Prescription Exchange Service (PES), or via jurisdictional clinical information systems, will be transformed to CDA documents, uploaded to and registered with the PCEHR. The PCEHR Prescription and Dispense View is constructed from the data elements coming from the PCEHR prescription CDA documents and PCEHR dispense CDA documents stored in the PCEHR system.

The local clinical information systems (e.g. GP desktop software, community pharmacy dispensing software, and hospital systems that include prescribing or dispensing

components) will be able to retrieve, render and process the PCEHR Prescription Record from the individual's PCEHR as a CDA document.

Release inclusions

This release includes the following three documents:

- PCEHR Prescription Record Structured Content Specification v1.0
- PCEHR Prescription Record CDA Implementation Guide v1.0
- PCEHR Prescription Record and PCEHR Dispense Record Conformance Profile 1.1

Stakeholders

The following stakeholders have been involved in the development of these documents:

- NEHTA
- eHealth implementation site partners and vendors
- PCEHR National Infrastructure Operator
- Department of Health and Ageing.

Audience

The intended audience of this document includes:

- Hospital networks, eHealth implementation sites and jurisdictional health departments involved in planning and implementing the PCEHR system.
- Software vendors developing PCEHR-enabled products.
- Senior managers and policy makers, clinical experts, health information managers, IT operations and support teams, and system integrators.
- Technical and non-technical readers.

For further details on access to this release, please email nehtasupport@nehta.gov.au.

Support

Support of these documents will be aligned with product changes as they occur. Governance of these changes will be managed through NEHTA's change control process, in conjunction with the PCEHR System Operator.

For further support or to provide feedback, please email the NEHTA Service Desk at nehtasupport@nehta.gov.au or phone on 1300 901 001.

Future releases

No future releases are planned for the PCEHR Prescription Record in the next two years.

If the National Infrastructure Operator identifies issues in the implementation of these specifications, an incremental update may be released. Any change will be managed through the support process referenced in the previous section.

Known issues

Issues with the specifications that will be addressed as part of any future revision are listed in the Known Issues section of the PCEHR Prescription Record Structured Content Specification.