

# PCEHR Implementation Guide

## Release note v1.3

20 June 2013

Approved for external information

### Summary

This release of the PCEHR Implementation Guide v1.3 includes the following key changes:

- The new getView service example request and response messages for the different views
- Alignment of Implementation Guide to service updates and corrections
- Functional error code updates
- System error code additions
- Clarifications to the specifications, reflection of as-built PCEHR functionality
- Schema updates including element descriptions
- getIndividualDetailsView whole section updated
- getRepresentativeListResponse whole section updated
- registerPCERHRequest Example
- getConsolidatedView removed

### Release rationale

This release was instigated by new getView web service functionality to be available in PCEHR Release 3. The following view messages are included: Prescription and Dispense View, Medicare Overview, Achievement Diary View, Observation View.

### Scope

The Implementation Guide is relevant to the following releases

- PCEHR Document Exchange Technical Service Specification v1.4
- PCEHR View Service Logical Service Specification v1.2
- PCEHR View Service Technical Service Specification v1.5
- Template Service Technical Service Specification v1.3.

### Release history

The PCEHR Implementation Guide was previously updated and released as v1.2 in September 2012, as part of the PCEHR System implementation Release 2.1.

### Stakeholders

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

- NEHTA
- National Infrastructure Operator (NIO)

## Audience

The intended audience of this document includes:

- Hospital networks, eHealth Implementation sites and jurisdictional health departments in the process of planning and implementing integration with the PCEHR system
- Software vendors developing PCEHR enabled products

## Capabilities

### Additions

- 1.5 Service Mapping between logical and physical operations
- 7.1 Overview: Document exchange superseding operation added (replacing an existing document using XDS.b ITI-41)
- 7.2.1.1 ProvideAndRegisterDocumentSetRequest ExtrinsicObject - serviceStopTime added
- 8.2 getView (View Service)
- 8.2.1 getView Request
- 8.2.2 getView Response
- 8.2.1.2 getView medicareOverview request example
- 8.2.1.3 getView observationView request example (including latest referenceData parameter)
- 8.2.1.4 getView healthCheckScheduleView request example
- 8.2.3 Functional Errors
- 8.6.2 Response (getIndividualDetailsView) Example response message
- 9.1.2 Response (getRepresentativeList) Example response message

### Changes

Related documents: Updated process for obtaining the Welcome Pack.

- 1.6 NOC test process.
- 7.2.1.1 ProvideAndRegisterDocumentSetRequest ExtrinsicObject - ExternalIdentifier (document is being replaced the Unique ID must be in format of OID)
- 7.2.1.1 ProvideAndRegisterDocumentSet -b Example *request* message
- 7.2.1.2 ProvideAndRegisterDocumentSet -b Example *response* message
- 7.3.1.2 Response RetrieveDocument - SetResponse mimeTypees clarification of XDM-ZIP and CP-ZIP representations
- 7.4.1.1 Request (AdHocQueryRequest) clarification on Slots element (help restrict the types of registered documents returned)
- 7.4.1.1 Get Documents highlight that the other method to replace a document is with a single ITI-41 Provide & Register Document

- 7.4.1.2 AdhocQueryResponse (multiple metadata entries can be returned when consumer has changed access levels of a document)
- 7.5.1 Request (removeDocument) removal reasons extended with 'IncorrectIdentity' as well as 'Withdrawn'
- 8.2.3 Functional Errors updated (generic and functional errors)
- 8.3 getChangeHistoryView introduction
- 8.4.2 Response (getAuditView) participantAction – reason (updated)
- 8.4.2 Response (getAuditView) accessConditions (updated)
- 8.6 getIndividualDetailsView updated whole section (out of date, no behaviour changes with R2.1)
- 8.7 getRepresentativeList updated whole section (out of date, no behaviour changes with R2.1)
- 10.2.1 registerPCEHRRequest registerPCEHR inputs Table 44 (now table 56)
- 10.2.1 registerPCERHRequest Example
- 10 2.2 registerPCEHRResponse functional errors Table 46 (now table 58)
- Appendix A Class and Type Codes
- Appendix E Web Service Errors
- Appendix F System Business Scenarios – [Remove a Clinical Document] has been expanded upon
- Appendix H References – Addition of Clinical information systems connecting to the PCEHR System: use cases Version 1.1 6 September 2012

## Removals

- 8.2 getConsolidatedView
- 7.2.1.1 ProvideAndRegisterDocumentSetRequest RegistryPackage – classification removed with new request/response examples)
- 8.6.1 getIndividualDetailsView request message (only the standard header root element is required)
- Appendix B Stored Query IDs: Removed: FindFolders; GetAll; GetFolderAndContents; GetFoldersForDocument.

## Known issues

None identified.

## Support

This release will be supported until it is deemed that changes to technical specifications warrant an update to the implementation guide.

For further support or to provide feedback, please email [nehtasupport@nehta.gov.au](mailto:nehtasupport@nehta.gov.au)

## Future releases

Not known.

## Previous release: v1.2, 25 September 2012

*Note that the details below were previously included in a combined release note for the PCEHR Implementation Guide and the PCEHR Participation Guide. This release note, and a separate PCEHR Participation Guide release note, replace the previous combined version. The PCEHR Participation Guide has not been updated.*

### **Background**

The PCEHR Implementation Guide provides the software developer with a 'how to' description for building PCEHR specific software products. It is intended to be used in conjunction with the Logical Service Specifications and Technical Service Specifications for the build of PCEHR specific web services.

### **Release rationale**

The Logical Service Specifications and Technical Service Specifications have already been published and are available for use by software developers to build the specific web services required for PCEHR System connectivity. When software developers complete the product build they will need to have the product tested before the software can be connected to the PCEHR System. The information to complete these steps is contained within a Welcome Pack that is content specific and available to software developers on request to the PCEHR National Infrastructure Operator. The PCEHR Implementation Guide is an informative document that is intended to provide clarity to the build and test process and combine to bring the Specifications documents and Welcome Pack material into a software development document set to facilitate participation and adoption.

### **Stakeholders**

- NEHTA
- Tiger Team – software developers

### **Audience**

The intended audience of this document includes:

- Hospital networks, eHealth Implementation sites and jurisdictional health departments in the process of planning and implementing PCEHR.
- 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 send an email to [nehtasupport@nehta.gov.au](mailto:nehtasupport@nehta.gov.au).

## Capability

### **Additions**

No additions recorded as document is first release (please refer to release rationale section above).

## Changes

No changes recorded as both document is first release.

## Removals

No removals recorded as both document is first release.

## Support

Support of this document will be aligned with product changes as they occur. Governance of these changes will be managed through the change control process of NEHTA 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](mailto:nehtasupport@nehta.gov.au) or phone on 1300 901 001.

## Future releases

No future releases are planned for this bundle in the next two years.

Should issues be identified in the build and implementation of these specifications by Department of Human Services or the National Infrastructure Operator, a need may arise to release an incremental update of this bundle. Any change will be managed through the support process as referenced in the previous (Support) section.

## Solution bundle content

Document		Location
PCEHR Implementation Guide	1.2	<a href="https://vendors.nehta.gov.au">https://vendors.nehta.gov.au</a>

Note: The above version is the first externally published guide.

**Document date:** 20 June 2013

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