Healthcare Identifiers Service

Implementation Conformance Statement

7 July 2025 v5.0

Approved for external use

Document ID: DH-4169:2025

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Acknowledgements

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

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Document information

Key information

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| --- | --- |
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Document version history

|  |  |  |
| --- | --- | --- |
| Version | Date | Release comments |
| 3.2 | 16 Oct 2014 | Released by NEHTA for use by test laboratories. |
| 4.0 | 03 Nov 2020 | The following changes have been made:   * Removed the references to NATA accredited software test laboratories * Removed references to ‘CCA’ and replaced with ‘HI Conformance’ * Changed the title from ‘Information Conformance Specification Proforma Instructions’ to ‘Implementation Conformance Specification Proforma Instructions’ * Included new Mandatory conformance requirement for UC.015 and UC.025 |
| 4.1 | Feb 2021 | Changes made to align to updated CTS which has separated worksheets to allow for individual conformances required for ePrescribing and new requirement 022000. |
| 4.2 | June 2024 | Changes made to align with updated HI Service Conformance Profile v4.1 |
| 5.0 | July 2025 | Changes made to align with updated HI Service Conformance Profile v5.0 |

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# Introduction

## Overview

The Australian Digital Health Agency has specified a set of conformance requirements for health software that uses healthcare identifiers (HI).  A developer who wishes to claim that their software conforms to the requirements for using healthcare identifiers must complete this Implementation Conformance Statement (ICS) to indicate which requirements are satisfied by their healthcare identifiers implementation.

The ICS must be completed before a developer’s HI implementation is allowed to access the Healthcare Identifiers (HI Service), as outlined in the *Healthcare Identifiers Software - Conformance Assessment Scheme* [Agency2025a].

**My Health Record**

The requirements for clinical information system (CIS) conformance assessment must be met by any clinical information system before it is allowed to access the My Health Record System, as outlined in the *My Health Record System Conformance Assessment Scheme* [Agency2024b].

**Electronic prescribing**

The specific process for assessing the conformance of a clinical information system in electronic prescribing is outlined in the *Electronic Prescribing Conformance Assessment Scheme* [Agency2020b].

The clinical information system must meet the relevant HI Service requirements as outlined in the relevant Electronic Prescribing Conformance Profile(s).

**Conformance testing**

Use this form (as a developer) to provide information to the Agency about proposed HI business use cases, HI Service web services and conformance requirements supported your HI or electronic prescribing implementation. The information you provide is used for the Agency’s conformance testing. The Agency will only test and report on those aspects of the HI implementation that are declared in the ICS.

When conformance testing has completed, the Agency will give you a Test Summary Report (TSR). If your implementation passes all relevant tests, you can complete an HI Declaration of Conformity. You must submit the Test Summary Report, HI Declaration of Conformity and the ICS to Services Australia before your CIS is allowed to access the production HI Service.

During conformance testing, if differences are observed between the ICS and the operation of your software in respect to indicated use case, requirements or web services, an ICS may be amended, or a new ICS may be completed (if required) depending on your or the Agency’s preferences.

## Completing the ICS

The Implementation Conformance Statement is divided into different sections and the need to fill out a section is dependent on the context of conformance being requested.

**Note**: Complete all relevant subsections where applicable.

**Select the relevant check boxes below to understand which sections to complete.**

**New connection**

Mandatory section

Current conformance details (see section 3)

Select the section(s) that are relevant to the scope (tick all that apply):

HI Conformance testing for HI Service (see section 4)

HI Conformance testing for Electronic Prescribing (see section 6)

Optional section

Supporting information (see section 7) where you can provide more information

**Current connection**

Mandatory sections

Current conformance details (see section 3)

Select the section(s) that are relevant to the scope (tick all that apply):

HI Conformance testing for HI Service (see section 4)

HI Conformance testing for Requirement 022000 – Validation of IHIs using updated identifiers  
 (see section 5)

HI Conformance testing for Electronic Prescribing (see section 6)

Optional section

Supporting Information (see section 7)

**Notes for completing the form**

**Section 2: Software product and contact information**

*(Mandatory for current and new connections to the HI Service)*

This section is mandatory and is used to record implementation and contact information.

* The components that make up the implementation that an end user would use to interact with the HI Service. It is important to include all the components of your system to ensure that it is identified correctly for Healthcare Identifiers Notice of Connection (HI NOC) and HI Conformance testing; and
* ICS contact and software developer, that the Agency may contact during or after the testing process, if required.

**Section 3: Current conformance details**

*(Applicable for current connections only)*

This section lists the software name and version, the HI business use cases and HI Service web services which had previously been approved for access to the HI Service.

**Note**: Please list all conformant HI Business cases and HI Service web services that have been implemented in the software product.

Please also indicate any implemented HI Business cases and HI service web services that the software product has previously implemented but currently inactive.

**Section 4: HI conformance testing for HI Service**

*(Applicable for new and current connections that are declaring conformance to HI Service)*

This section is to be filled out where the implementation is new to the HI Service, or changes to the way an current implementation interacts with the HI Service (e.g. a new web service has been introduced or a web service currently connected has been removed).

**Note**: All the relevant subsections (4.1 to 4.3) should be completed where applicable.

**Section 5: HI conformance testing for Requirement 022000 – Revalidation of IHIs using updated identifiers**

*(Applicable for current connections that are declaring conformance to 022000 only)*

This section is to be filled out only if you are requesting conformance to requirement 022000. Regardless of whether your implementation currently conforms to this requirement or changes to the software were required, testing of this requirement is mandatory. The test cases cover requirement 022000, as well as a suite of targeted regression tests to assure that the related functionality still works as required.

**Section 6: HI conformance testing for electronic prescribing**

*(Applicable for new and current connections that are declaring conformance to Electronic Prescribing)*

This section is to be filled out only if you are requesting conformance for Electronic Prescribing. It contains the relevant HI requirements for Electronic Prescribing implementations that are connecting to the HI Service.

**Section 7: Supporting information (optional)**

This section is optional and can be used to provide any supporting information to help the Agency assess the conformance of an HI implementation. Additional information may be attached.

## Terms used in this document

The following terms, or their acronym, are used throughout this document.

|  |  |
| --- | --- |
| Term | Meaning |
| clinical information system (CIS) | A system that deals with the collection, storage, retrieval, communication and optimal use of health-related data, information, and knowledge.  A clinical information system may provide access to information contained in an electronic health record, but it may also provide other functions such as workflow, order entry, and results reporting. |
| contracted service provider (CSP) | A third-party organisation that supplies health software as a service to healthcare organisations. |
| general supporting organisation (GSO) | An organisation that provides infrastructure and information for the My Health Record system for a healthcare provider. A general supporting organisation can be either a registered repository operator or registered portal operator. [SA2022] |
| Healthcare Provider Identifier - Individual (HPI-I) | The healthcare provider identifier for individuals (HPI-I) is a 16-digit unique number used to identify providers who deliver healthcare in the Australian healthcare setting. |
| Healthcare Provider Identifier - Organisation (HPI-O) | A unique 16-digit number used to identify organisations who deliver care in the Australian healthcare setting. |
| Individual Healthcare Identifier (IHI) | A 16-digit unique number used to identify individuals who receive care in the Australian healthcare system. |
| TECH.SIS.HI | TECH.SIS.HI documents are HI Service System Interface Specifications published by Services Australia and available by registering your software through their Health Systems Developer Portal. [https://healthsoftware.humanservices.gov.au/claiming/ext-vnd/healthcare\_identifiers#a4](https://healthsoftware.humanservices.gov.au/claiming/ext-vnd/healthcare_identifiers%23a4)) |

# Software product and contact information

## HI implementation

Please include all the components of your system to ensure it is correctly identified for HI conformance testing ***(Note: software name and version should align with HI NOC).***

***\*mandatory***

| **Name** **of implementation or module\*** | **Version** |
| --- | --- |
|  |  |
|  |  |
|  |  |
| **Is the implementation a clinical information system (CIS)?\*** | Yes No |
| **Is the implementation a contracted service provider (CSP)?\*** | Yes No |
| **Is the implementation a general supporting organisation (GSO)?\*** | Yes No |
| **Has HI Service NOC been performed for this application?\*** | Yes No |
| **Conformance test specification (CTS) version used for self-assessment\*** |  |
| **Description of software product and implementation(s)\*** | |
|  | |

## ICS contact

*The person who should be contacted about the implementation conformance statement (ICS)*

***\*mandatory***

| **Name\*** |  |
| --- | --- |
| **Position\*** |  |
| **Department** |  |
| **Address\*** |  |
| **Telephone\*** |  |
| **Mobile** |  |
| **Email\*** |  |
| **Date submitted\*** |  |
| **Additional contact information** |  |

## Developer

|  |  |
| --- | --- |
| **Name** |  |
| **Address** |  |
| **Telephone** |  |
| **Email** |  |
| **Additional contact information** |  |

# Current conformance details

*This section is only required for current software systems that have previously gained HI Service conformance and received production access to connect with the HI Service.*

## Current conformant version (in production)

Please provide the name and version of your implementation that was last successfully assessed for HI Conformance as specified in the latest HI NOC.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of implementation or module |  | Version |  |

## Current business use cases and HI Service web services

*This section is only required for software systems that have previously gained HI Service conformance and received production access to connect to the HI Service.*

Please list the software name, version, HI business use cases and web services (active or inactive) previously approved for access.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of current conformant software\* |  | Version\* |  |

| Tick all HI web services previously implemented | Tick all related HI conformance business use case(s) that previously passed testing |
| --- | --- |
| No web services implemented |  |
| TECH.SIS.HI.05 - Update IHI via B2B v3.2.0 | UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.06 - IHI Inquiry Search via B2B v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.12 - Consumer Search IHI Batch Synchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.17 - Healthcare Provider Directory - Search for Individual Provider Directory Entry v3.2.0 | UC.130-Validate HPI-I  UC.240-Search for HPI-Is |
| TECH.SIS.HI.18 - Healthcare Provider Directory - Search for Organisation Provider Directory Entry v3.2.0 | UC.241- Search for HPI-Os in HI Service HPD  UC.305- Validate HPI-O |
| TECH.SIS.HI.19 - Healthcare Provider Directory - Manage Provider Directory Entry v3.2.0 | UC.080- Maintain HPI-O details  UC.150- Register Network HPI-O |
| TECH.SIS.HI.24 - Notify of Duplicate IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.25 - Notify of Replica IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.30 - Consumer Search IHI Batch Asynchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.31 - Search for Provider Individual Details v5.0.0 | UC.131- Validate HPI-I via the HI Service |
| TECH.SIS.HI.32 - Search for Provider Organisation Details v5.0.0 | UC.306- Get HPI-O status |
| TECH.SIS.HI.33 - Search for Provider Individual Batch Async v5.1.0 | UC.131- Validate HPI-I via the HI Service |
| TECH.SIS.HI.34 - Search for Provider Organisation Batch Async v5.1.0 | UC.306- Get HPI-O status |

# HI conformance testing for HI Service

*This section is required for declaring conformance for new or updated implementations, including new implementations to the HI Service, or changes to the way the current implementation interacts with the HI Service (e.g. a new web service has been introduced or a web service currently connected has been removed).*

*Refer to section 6 if software system declares conformance for electronic prescribing.*

## New or updated business use cases

The implementation supports the following use cases and HI web services (tick all that apply):

*Note: A HI implementation must support at least one of the following business use cases to obtain access to the HI Service: UC.010, UC.015, UC.025, UC.035, UC.080, UC.130, UC.131, UC.150, UC.240, UC.241, UC.305 or UC.306.*

|  |  |  |  |
| --- | --- | --- | --- |
| Name of current conformant software\* |  | Version |  |

| Tick all HI web services that are new or updated for this implementation. | Tick all related business use cases that previously passed testing |
| --- | --- |
| TECH.SIS.HI.05 - Update IHI via B2B v3.2.0 | UC.016 - Update patient details in the HI Service |
| TECH.SIS.HI.06 - IHI Inquiry Search via B2B v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.12 - Consumer Search IHI Batch Synchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.17 - Healthcare Provider Directory - Search for Individual Provider Directory Entry v3.2.0 | UC.245- Search and validate HPI-I in the HI Service HPD |
| TECH.SIS.HI.18 - Healthcare Provider Directory - Search for Organisation Provider Directory Entry v3.2.0 | UC.241- Search for HPI-Os in HI Service HPD  UC.305- Validate HPI-O |
| TECH.SIS.HI.19 - Healthcare Provider Directory - Manage Provider Directory Entry v3.2.0 | UC.080- Maintain HPI-O details  UC.150- Register Network HPI-O |
| TECH.SIS.HI.24 - Notify of Duplicate IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.25 - Notify of Replica IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.26 - Create Verified IHI for Newborns | UC.011- Request verified IHI for a newborn |
| TECH.SIS.HI.30 - Consumer Search IHI Batch Asynchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.31 - Search for Provider Individual Details v5.0.0 | UC.131- Validate HPI-I via the HI Service |
| TECH.SIS.HI.32 - Search for Provider Organisation Details v5.0.0 | UC.306- Get HPI-O status |
| TECH.SIS.HI.33 - Search for Provider Individual Batch Async v5.1.0 | UC.131- Validate HPI-I via the HI Service |
| TECH.SIS.HI.34 - Search for Provider Organisation Batch Async v5.1.0 | UC.306- Get HPI-O status |

## Summary of new/updated requirements

The implementation conforms to (tick all that apply):

All mandatory requirements of the selected business use cases in section 4.3. Complete section 4.3.1

One or more conditional requirements of the selected business use cases in section 4.3. Complete section 4.3.2.

One or more recommended requirements of the selected business use cases in section 4.3. Complete section 4.3.3.

One or more HI requirements mandated for a clinical information system to access the My Health Record System. Complete section 0.

## Conformance to requirements

### Mandatory requirements

The implementation supports (tick all that apply):

|  |  |  |
| --- | --- | --- |
| Mandatory requirements | Business use cases and related CTS worksheet | Software Developer Comments |
| 5805 − Maximum name length | UC.010 – Part A  UC.011  UC.015 Part A  UC.025 – Part A  UC.035 |  |
| 5808 − Capture and storage of date of birth | UC.005  UC.010 – Part A  UC.011  UC.016  UC.015 – Part A |  |
| 5812- IHI number validation | UC.010  UC.011  UC.015  UC.016 |  |
| 5813-Medicare card search | UC.010  UC.011  UC.015  UC.016 |  |
| 5814-DVA file number search | UC.010  UC.011  UC.015  UC.016 |  |
| 5817 − Allow a patient record without an IHI | UC.010 – Part A  UC.011 |  |
| 5839 − Alert raised when the same IHI is assigned to records of more than one patient | UC.010 – Part A  UC.015 – Part A  UC.025 – Part A |  |
| 5843 − Display of IHI Number Status and IHI Record Status | UC.010 – Part B  UC.015 – Part B  UC.035 |  |
| 5847 − Capture of patient’s previous IHI details | UC.010 – Part A  UC.015 – Part A  UC.025 – Part A  UC.035 |  |
| 5820 − Recording of IHI details upon IHI assignment and update | UC.010 – Part B  UC.015 – Part B  UC.016  UC.025 – Part B  UC.035 |  |
| 5839 − Alert raised when the same IHI is assigned to records of more than one patient | UC.010 – Part A  UC.015 – Part A  UC.016  UC.025 – Part A |  |
| 5843-Display of IHI Number Status and IHI Record Status | UC.010 – Part B  UC.011  UC.015 – Part B  UC.016  UC.035 |  |
| 5847 − Capture of patient’s previous IHI details | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.025 – Part A  UC.035 |  |
| 5872 − Revalidation of individual IHIs | UC.015 – Part B  UC.016 |  |
| 5873 − Creation of error log for all errors | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016  UC.025 – Part B  UC.035  UC.080  UC.131  UC.245  UC.305  UC.306  UC.320  UC.325 – Part A  UC.330 – Part A |  |
| 5875 − Assignment of IHIs | UC.010 – Part A  UC.015 – Part A  UC.025 – Part A  UC.035 |  |
| 5906 − IHI assignment for merged patient health record in the local system | UC.035 |  |
| 6077 − Only one IHI shall be assigned to a patient’s record | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.025 – Part A  UC.035 |  |
| 6105 − Capability to request the revalidation of verified IHIs upon update of core demographic details in the local system | UC.015 – Part A  UC.016 |  |
| 8028 − Record audit trail of each healthcare identifier disclosed by the HI Service | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016  UC.025 – Part B  UC.035  UC.131  UC.150  UC.241  UC.245  UC.305  UC.306 |  |
| 8526 - Mandatory search technique and search types | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.025 – Part A  UC.035 |  |
| 10041 – Search for an individual healthcare provider directory entry | UC.131  UC.245  UC.320  UC.325 – Part A  UC.330 – Part A |  |
| 10042 – Search for an organisation healthcare provider directory entry | UC.241  UC.305  UC.320  UC.325 – Part A  UC.330 – Part A |  |
| 10618 - Inclusion of patient’s demographic data in an electronic message/document | UC.320  UC.330 – Part A |  |
| 16813 – Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | UC.015 – Part B  UC.016  UC.025 – Part B  UC.035  UC.320  UC.330 – Part B |  |
| 16814 – Rules for when the validation of an active and verified IHI returns the same IHI number but with an IHI record status of unverified | UC.015 – Part A  UC.016  UC.025 – Part A  UC.035  UC.320  UC.330 – Part A |  |
| 16815 – Rules for when the validation of an active and verified IHI returns the same IHI number and same IHI record status but with a different IHI status | UC.015 – Part B  UC.016  UC.025 – Part B  UC.035  UC.320  UC.330 – Part B |  |
| 16832 - Validation of an IHI before inclusion in a new electronic message/document | UC.320 | UC.330 – Part B |  |
| 17421 – Rules for when the validation of a deceased verified IHI returns the same IHI number and same IHI record status but with a different IHI status | UC.015 – Part A  UC.016  UC.025 – Part A  UC.035  UC.320  UC.330 – Part A |  |
| 17571 - Validation of the recipient’s healthcare provider identifiers before inclusion in an electronic message/document | UC.330 – Part A |  |
| 17573 - Validating senders Healthcare Provider Identifiers in an incoming electronic message/document | UC.320  UC.325 – Part A |  |
| 18884 - Validation of the authors healthcare provider identifiers before inclusion in a new electronic message/document | UC.330 – Part A |  |
| 21561 - Inclusion of a healthcare identifier in an electronic message/document with an unresolved exception or alert | UC.320  UC.330 – Part B |  |
| 22000 - Validation of IHIs using updated identifiers | UC.015 – Part B  UC.016  UC.025 – Part B |  |
| 23502 – Raise an alert or warning when a Healthcare Provider identifier is found to be resolved or not active | UC.131 |  |
| 23504 – Not active HPI-Os | UC.306 |  |
| 23543 – Validating HPI-Os | UC.306 |  |
| 23942 – Validation when incoming information matches a local patient record | UC.320  UC.325 – Part B |  |
| 23943 – Validation when incoming demographic data matches a local patient record and the local IHI is absent | UC.320  UC.325 – Part B |  |
| 23944 – When the incoming IHI/demographic data does not match any local patient record | UC.325 – Part B |  |
| 21554- Providing birth plurality | UC.011 |  |
| 21555- Providing birth order | UC.011 |  |
| 21556- Providing date of birth accuracy indicator | UC.011 |  |
| 21558- Check for existing IHI in the local software | UC.011 |  |
| 21560- Recording unnamed newborns of a multiple birth | UC.011 |  |
| 24015-Validate IHI before updating patients’ details in the HI Service | UC.016 |  |
| 24020-Consent and privacy agreement | UC.016 |  |
| 24025-Prohibit mobile number and email address update | UC.016 |  |
| 24030-Prohibit automatic update of patient details | UC.016 |  |
| 24035-Indicate use of patient details in local system | UC.016 |  |

*This section is only required for software systems that have previously gained HI Service conformance and received production access to connect to the HI Service.*

*Please lists the software name, version, HI business use cases and web services (active or inactive) which had previously been approved for access.*

|  |  |  |  |
| --- | --- | --- | --- |
| Name of current conformant software\* |  | Version\* |  |

| Tick all HI web service that were previously implemented | Tick all related HI conformance business use case(s) that previously passed testing |
| --- | --- |
| No web services implemented |  |
| TECH.SIS.HI.05 - Update IHI via B2B v3.2.0 | UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.06 - IHI Inquiry Search via B2B v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.12 - Consumer Search IHI Batch Synchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.13 - Manage Provider or Administrative Individual Details v3.2.0 | N/A |
| TECH.SIS.HI.14 - Manage Provider Organisation Details v3.2.0 | N/A |
| TECH.SIS.HI.15 - Read Provider or Administrative Individual Details v3.2.0 | N/A |
| TECH.SIS.HI.16 - Read Provider Organisation Details v3.2.0 | N/A |
| TECH.SIS.HI.17 - Healthcare Provider Directory - Search for Individual Provider Directory Entry v3.2.0 | UC.130  UC.240 |
| TECH.SIS.HI.18 - Healthcare Provider Directory - Search for Organisation Provider Directory Entry v3.2.0 | UC.241  UC.305 |
| TECH.SIS.HI.19 - Healthcare Provider Directory - Manage Provider Directory Entry v3.2.0 | UC.080  UC.150 |
| TECH.SIS.HI.22 - Read Reference Data v3.2.0 | N/A |
| TECH.SIS.HI.24 - Notify of Duplicate IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.25 - Notify of Replica IHI via B2B v3.2.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.035 - Merge patient health records |
| TECH.SIS.HI.30 - Consumer Search IHI Batch Asynchronous v3.0 | UC.010 - Register patient  UC.015 - Update patient health record  UC.025 - Bulk update of IHI details  UC.035 - Merge patient health records |
| TECH.SIS.HI.31 - Search for Provider Individual Details v5.0.0 | UC.131 |
| TECH.SIS.HI.32 - Search for Provider Organisation Details v5.0.0 | UC.306 |
| TECH.SIS.HI.33 - Search for Provider Individual Batch Async v5.1.0 | UC.131 |
| TECH.SIS.HI.34 - Search for Provider Organisation Batch Async v5.1.0 | UC.306 |

### Conditional requirements

*This section is only applicable if the software system has met the condition of any of the below requirements. When the condition is met, the relevant conditional requirement(s) are mandatory to the software system.*

***Note****: The HI Service webservices for unverified and provisional IHIs have not been used in the production environment and their utility is under review. Hence 8218 & 8219 are applicable to all software implementations.*

**Step 1:** Tick any condition(s) that apply to the software and then tick the corresponding requirement(s)

**Step 2:** Refer to the related Conformance Test Specification worksheet for details of the test case.

The implementation supports the following conditions (tick all that apply):

|  |  |  |  |
| --- | --- | --- | --- |
| Condition | Related conditional requirement(s) | Business use cases and related CTS worksheet | Software Developer Comments |
| Non-support of provisional IHIs | 8218 − Non-support for provisional IHIs | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 UC.035 |  |
| Non-support of unverified IHIs | 8219 − Non-support for unverified IHIs | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 UC.025 – Part A  UC.035 |  |
| Manual entry / swiping of Medicare cards | 5801 − Individual Healthcare Identifier (IHI) check digit verification upon manual or OCR input | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 UC.035 |  |
|  | 5802- Manual entry of an IHI | UC.005  UC.010 – Part A  UC.015 – Part A  UC.016 UC.035 |  |
|  | 5807 − Check digit validation of swiped Medicare cards or manually input Medicare card numbers | UC.005  UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |  |
|  | 5819 − Validation of manually entered IHIs | UC.010 – Part A  UC.011  UC.015 – Part B  UC.016 UC.035 |  |
|  | 5845 − Format for printing an IHI | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.035 |  |
| 5915 − Capture of date of birth accuracy indicator | UC.010 – Part A  UC.011 |  |
| 6104 − Enforce search before creation of unverified IHIs | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |  |
| Printing of verified IHIs | 5845 − Format for printing an IHI | UC.010 – Part A  UC.015 – Part A  UC.035 |  |
| Manually entered / OCR input healthcare identifiers | 5801 − Individual Healthcare Identifier (IHI) check digit verification upon manual or OCR input | UC.010 – Part A  UC.015 – Part A  UC.035 |  |
| 5819 − Validation of manually entered IHIs | UC.010 – Part A  UC.015 – Part B  UC.035 |  |
| 10038 – Validation of manually/OCR input HPI-I and HPI-Os | UC.080  UC.131  UC.150  UC.245  UC.305  UC.306 |  |
| 10040 – Validation of healthcare provider identifiers with the HI Service | UC.080  UC.131  UC.150  UC.241  UC.245  UC.305  UC.306 |  |
| Maintenance of locally stored HPI-I or HPI-O identifiers | 10044 – Minimum healthcare provider individual identifier details | UC.131  UC.245 |  |
| Request / receiving electronic message/document | 10809 - Matching IHI with local patient demographics | UC.320  UC.325 – Part A |  |
|  | 024005-Mobile number and email address search | UC.010  UC.015  UC.016  UC.025  UC.035 |  |
|  | 023503- HPI-I name changed | UC.131 |  |

### Recommended requirements

**Step 1:** For each of the recommended requirements below, tick those that have been implemented into the software.

**Step 2:** Refer to the related Conformance Test Specification worksheet for details of the test case.

The implementation supports the following recommended requirements (tick all that apply):

|  |  |  |
| --- | --- | --- |
| Recommended requirements | Business use cases and related CTS worksheet | Software Developer Comments |
| 5804 − Identification of a patient’s given and family name | UC.005  UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |  |
| 5809 − Capture and storage of one or more other name(s) for a patient | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.035 |  |
| 5815 − Address search | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |  |
| 5818 − Resubmit search with modified search criteria | UC.010 – Part C  UC.015 – Part C  UC.035 |  |
| 5824 − Retention of patient’s previous names | UC.015 – Part A  UC.016  UC.035 |  |
| 5830 − Storage of different types of identifiers | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.035 |  |
| 5831 − Automated reading of Medicare cards and DVA cards | UC.005  UC.015 – Part A  UC.016 |  |
| 5832 − Background process IHI search | UC.010 – Part A  UC.011 |  |
| 5844 − IHI printed as barcode | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |  |
| 5848 − Pre-populate first 6 digits of the healthcare identifier | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.080  UC.131  UC.150  UC.241  UC.245  UC.305  UC.306 |  |
| 5877 − Batch refresh | UC.025 – Part A |  |
| 5884 − Identification of operators in the local system | UC.045 |  |
| 5901 − Record potential duplicate IHIs | UC.035 |  |
| 5903 − Notification of date of death | UC.015 – Part A |  |
| 5917 − Record of operator | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.025 – Part A |  |
| 8167 − Recording IHI source upon IHI assignment and update | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016  UC.025 – Part A  UC.035 |  |
| 10039 – Manual entry of healthcare provider identifiers | UC.131  UC.305  UC.306  UC.241  UC.245 |  |
| 10043 – Ability to disallow use of healthcare provider identifiers from a point in time | UC.080  UC.131  UC.150  UC.245 |  |
| 10089 – Support of searches for healthcare provider identifiers in the HI Service | UC.241  UC.245 |  |
| 16810 - Ensuring the recipient’s HPI-I(s) is associated with the recipient’s HPI-O in an incoming electronic message/document | UC.325 – Part A |  |
| 16836 – Minimum healthcare provider organisation identifier details | UC.150 |  |
| 16838 – Rules for when the validation of an active, unverified or provisional IHI returns the same IHI number but with a different IHI record status | UC.015 – Part A  UC.016  UC.025 – Part A  UC.035  UC.320  UC.330 – Part A |  |
| 18885 - Inclusion of IHI status information in an electronic message/ document | UC.320  UC.330 – Part A |  |
| 18886 - Inclusion of healthcare identifiers date last validated information in an electronic message/document | UC.320  UC.330 – Part A |  |
| 23945 - Validating recipient’s Healthcare Provider Organisation information in an incoming electronic message/document | UC.325 – Part A |  |
| 24055- Mobile number search | UC.010  UC.015  UC.016  UC.025  UC.035 |  |
| 24000 - Notification for the change of individual’s details | UC.016 |  |
| 24060- Email address search | UC.010  UC.015  UC.016  UC.025  UC.035 |  |

### HI requirements for accessing the My Health Record system

The implementation supports requirements for a clinical information system (CIS) to access the My Health Record (MHR) System

**Note**: 5872, 5812, 5813, 5814 are mandatory for a clinical information system (CIS) to access the My Health Record (MHR) System

|  |  |
| --- | --- |
| HI requirement | Business use cases and related CTS worksheet |
| 5872 − IHI Validation - Revalidation of individual IHIs | UC.015 – Part B  UC.016 |
| 5877 − IHI Validation - Batch refresh | UC.025 – Part A |
| 5812 − IHI Search - IHI Number search | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016 |
| 5813 − IHI Search - Medicare card search | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016 |
| 5814 − IHI Search - DVA File number search | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016 |
| 5815 − Detailed IHI search (uses addresses) | UC.010 – Part A  UC.011  UC.015 – Part A  UC.016 |

# HI conformance testing for requirement 022000 - Validation of IHIs using updated identifiers

*This section is only applicable for current software systems that are declaring conformance to the new requirement 022000 only. Along with testing of requirement 022000, as small set of additional test cases have been applied as a regression test to ensure that current patient registration and update functionality performs as expected and have not been impacted by any changes that may have been made to the system.*

***Note*** *Complete section 6 if you are implementing requirement 022000, either by itself or with other use cases.*

**Step 1:** Take note of the mandatory requirements in the table below.

**Step 2:** Tick here if the software is conformant to conditional requirements

**Step 3:** Refer to the related Conformance Test Specification for details of the tests.

## Mandatory requirements

The implementation must conform to the following requirements:

|  |  |  |
| --- | --- | --- |
| Mandatory requirement | Related business use cases and CTS worksheet(s) | Software Developer Comments |
| 5820 − Recording of IHI details upon IHI assignment and update | UC.010 – Part B  UC.011  UC.015 – Part B  UC.016UC.025 – Part B  UC.035 |  |
| 5843 − Display of IHI Number Status and HI Record Status | UC.010 – Part B  UC.011  UC.015 – Part B  UC.016  UC.035 |  |
| 5872 − Revalidation of individual IHIs | UC.015 – Part B  UC.016 |  |
| 5873 − Creation of error log for all errors | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016  UC.025 – Part B  UC.035  UC.080  UC.131  UC.241  UC.245  UC.305  UC.306  UC.320  UC.325  UC.330 |  |
| 8028 − Record audit trail of each healthcare identifier disclosed by the HI Service | UC.010 – Part C  UC.011  UC.015 – Part C  UC.016  UC.025 – Part B  UC.035  UC.245  UC.131  UC.150  UC.241  UC.305  UC.306 |  |
| 16813 – Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | UC.015 – Part B  UC.016  UC.025 – Part B  UC.035  UC.320  UC.330 |  |
| 16815 – Rules for when the validation of an active and verified IHI returns the same IHI number and same IHI record status but with a different IHI status | UC.015 – Part B  UC.016  UC.025 – Part B  UC.035  UC.320  UC.330 |  |
| 22000 - Validation of IHIs using updated identifiers | UC.015 – Part B  UC.016  UC.025 – Part B |  |

## Conditional requirements

The implementation must conform to the following conditional requirement, where applicable:

|  |  |  |
| --- | --- | --- |
| Conditional requirement | Business use case and related CTS worksheet(s) | Software Developer Comments |
| 5819 − Validation of manually entered IHIs | UC.010  UC.011  UC.015 – Part B  UC.016  UC.035 |  |

# HI conformance testing for electronic prescribing

*This section is required only if the software system declares conformance to electronic prescribing for new or current connections.*

*Refer to section 5 if the software system declares conformance to the HI Service (i.e. non-electronic prescribing).*

## Conformance to requirements for general prescribing systems and other connecting systems

### Prescribing system

**Step 1:** Take note of the mandatory requirements in the table below.

**Step 2:** Tick here if the software is conformant to conditional requirements

**Step 3:** Refer to the related Conformance Test Specification for details of the tests.

|  |  |  |
| --- | --- | --- |
|  | Electronic prescribing requirement | Business use case and related CTS worksheet |
| **Mandatory requirements** | | |
| UC.010 – Register patient  Note: Not required for current conformant systems | PRES-70 | UC.010 - Parts A, B & C |
| UC.015 – Update patient health record  Note: Not required for current conformant systems | PRES-70 | UC.015 - Parts A, B & C |
| 5812 IHI number search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5813 Medicare card search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5814 DVA File number search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5818 Resubmit search with modified search criteria | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 21561 Inclusion of a healthcare identifier in an electronic message/document with an unresolved exception or alert | PRES-70A | UC.330 - Part B |
| 16832 Validation of an IHI before inclusion in a new electronic message/document | PRES-70A | UC.330 - Part B |
| 16813 Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | PRES-70A | UC.330 - Part B |
| 16815 Rules for when the validation of an active and verified IHI returns the same IHI number and same IHI record status but with a different IHI status | PRES-70A | UC.330 - Part B |
| **Conditional requirements (tick if applicable)** If the software has any of the conditional functionality, then the requirement becomes mandatory. | | |
| UC.010 Register patient  Note: Not required for current conformant systems | PRES-70 | UC.010 - Parts A, B & C |
| UC.015 Update patient health record  Note: Not required for current conformant systems | PRES-70 | UC.015 - Parts A, B & C |
| 16832 Validation of an IHI before inclusion in a new electronic message/document | PRES-73  (if accessing to ASLR) | UC.330 - Part B |
| 16813 Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | PRES-73  (if accessing to ASLR) | UC.330 - Part B |

### Dispensing system

**Step 1:** Take note of the mandatory requirements in the table below.

**Step 2:** Tick here if the software is conformant to conditional requirements

**Step 3:** Refer to the related Conformance Test Specification for details of the tests.

|  |  |  |
| --- | --- | --- |
|  | Electronic prescribing requirement | Business use case and related CTS worksheet |
| **Mandatory requirements** | | |
| UC.010 – Register patient  **Note**: Not required for current conformant systems | DISP-70 | UC.010 - Parts A, B & C |
| UC.015 – Update patient health record  **Note**: Not required for current conformant systems | DISP-70 | UC.015 - Parts A, B & C |
| 5812 − IHI number search | DISP-70 | UC.010 - Part C  UC.015 - Part C |
| 5813 − Medicare card search | DISP-70 | UC.010 - Part C  UC.015 - Part C |
| 5814 − DVA File number search | DISP-70 | UC.010 - Part C    UC.015 - Part C |
| 5818 -Resubmit search with modified search criteria | DISP-70 | UC.010 - Part C  UC.015 - Part C |
| 23942 – Validation when incoming information matches a local patient record | DISP-70A | UC.325 Part B |
| 23943 – Validation when incoming demographic data matches a local patient record and the local IHI is absent | DISP-70A | UC.325 - Part B |
| 23944 – When the incoming IHI/demographic data does not match any local patient record | DISP-70A | UC.325 - Part B |
| 16832 - Validation of an IHI before inclusion in a new electronic message/document | DISP-73 | UC.330 - Part B |
| 16813 – Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | DISP-73 | UC.330 - Part B |
| **Conditional requirements (tick if applicable)** If the software has any of the conditional functionality, then the requirement becomes mandatory. | | |
| UC.010 – Register patient  **Note**: Not required for current conformant systems | DISP-70 | UC.010 - Parts A, B & C |
| UC.015 – Update patient health record  **Note**: Not required for current conformant systems | DISP-70 | UC.015 - Parts A, B & C |
| **Recommended**  5818 − Resubmit search with modified search criteria | DISP-70 | UC.010 Part C  UC.015 Part C |

## Conformance to requirements for medication chart prescribing systems

**Step 1:** Take note of the mandatory requirements in the table below.

**Step 2:** Tick here if the software is conformant to conditional requirements

**Step 3:** Refer to the related Conformance Test Specification for details of the tests.

|  |  |  |
| --- | --- | --- |
| Mandatory requirements | Electronic prescribing requirement | Business use case and related CTS worksheet |
| UC.010 – Register patient  Note: Not required for current conformant systems | PRES-70 | UC.010 - Part A  UC.010 - Part B  UC.010 - Part C |
| UC.015 – Update patient health record  Note: Not required for current conformant systems | PRES-70 | UC.015 - Part A  UC.015 - Part B  UC.015 - Part C |
| 5812 − IHI number search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5813 − Medicare card search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5814 − DVA File number search | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 5818 -Resubmit search with modified search criteria | PRES-70 | UC.010 - Part C  UC.015 - Part C |
| 21561 - Inclusion of a healthcare identifier in an electronic message/document with an unresolved exception or alert | PRES-70A | UC.330 - Part B |
| 16832 - Validation of an IHI before inclusion in a new electronic message/document | PRES-70A | UC.330 - Part B |
| 16813 – Actions for when validation of a verified IHI returns a ‘resolved’ information message and a different IHI number | PRES-70A | UC.330 - Part B |
| 16815 – Rules for when the validation of an active and verified IHI returns the same IHI number and same IHI record status but with a different IHI status | PRES-70A | UC.330 - Part B |
| **Conditional requirements (tick if applicable)** If the software has any of the conditional functionality, then the requirement becomes mandatory. | | |
| UC.010 – Register patient  Note: Not required for current conformant systems | PRES-70 | UC.010 - Parts A, B & C |
| UC.015 – Update patient health record  Note: Not required for current conformant systems | PRES-70 | UC.015 - Parts A, B & C |

# Supporting information

*Provide any supporting information that might help the Agency assess the conformity of the implementation. Additional information can be attached.*

|  |
| --- |
|  |

# Acronyms

|  |  |
| --- | --- |
| Acronym | Description |
| B2B | business to business |
| CIS | clinical information system |
| CSP | contracted service provider |
| CTS | conformance test specification |
| DVA | Department of Veterans Affairs |
| GSO | general supporting organisation |
| HI | healthcare identifier |
| HPD | Healthcare Provider Directory |
| HPI-I | Healthcare Provider Identifier – Individual |
| HPI-O | Healthcare Provider Identifier – Organisation |
| ICS | Implementation Conformance Statement |
| IHI | Individual Healthcare Identifier |
| NOC | Notice of Connection |
| OCR | optical character recognition |
| UC | use case |

# References

|  |  |
| --- | --- |
| Reference | Name |
| [Agency2025a] | Healthcare Identifiers Software – Conformance Assessment Scheme v.5.0, Australian Digital Health Agency, 2020 |
| [Agency2020b] | Electronic Prescribing Conformance Assessment Scheme v2.1, Australian Digital Health Agency, 2020 |
| [Agency2025] | Electronic Prescribing-General Prescribing Systems and Other Connecting Systems Conformance Profile v3.0.1 |
| [Agency2025] | Electronic Prescribing-Medication Chart Prescribing Systems Conformance Profile v3.0.2 |
| [Agency2025a] | Use of Healthcare Identifiers in Health Software Systems: Software Conformance Profile v5.0, Australian Digital Health Agency, 2025 |
| [Agency2024b] | My Health Record System Conformance Assessment Scheme v2.0, Australian Digital Health Agency, 2024 |
| [SA2022] | HI Service for IT supporting organisations, Services Australia, May 2022  <https://www.servicesaustralia.gov.au/healthcare-identifiers-hi-service-for-it-supporting-organisations?context=22876> |