The eHealth Record
System Overview

Consumer Registration

Provider Registration

What’s new

Questions
Principles of the eHealth record system

The PCEHR is primarily a vehicle for consumers to share key pieces of their health information with healthcare providers of their choice.
Principles of the national eHealth record system

- Participation is voluntary – “opt-in”
- Provider access is controlled by the consumer
- The electronic health (eHealth) record is not a replacement for local clinical information systems
- The clinical component contains copies, not originals
- The “source of truth” remains where it is today – in local clinical information systems
Is it a complete record?

• The record is not intended to hold a complete record of all progress notes
• The record contain summary information that is deemed important to the ongoing care of an individual
• Individuals may request that information not be held in their eHealth record
• Individuals may limit access to certain classes of information
Consent model

• “Standing consent” to all providers to upload information
• Consent to view established through Personal Access Controls
  – “General” access
  – “Restricted” access
• Consent can be withdrawn for any event
• Emergency access
Provider Participation

Conformant Clinical Information System software
• Your organisation will need a HPI-O and to be registered with the eHealth Record System
• You will need your organisation’s permission for access
• You will have read access, and you can upload to the eHealth record if you have a HPI-I

Provider portal
• To access the provider portal your organisation will need a HPI-O and to be registered with the PCEHR
• You will need a HPI-I and an individual authentication token (NASH)
• You will have read access
Adding information to the eHealth record

<table>
<thead>
<tr>
<th>Healthcare professional</th>
<th>Medicare</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Shared health summary</td>
<td>• Medicare Benefits Schedule and Veterans’ Affairs Program</td>
</tr>
<tr>
<td>• Event summary</td>
<td>• Pharmaceutical Benefits Scheme and Repatriation PBS</td>
</tr>
<tr>
<td>• Discharge summary</td>
<td>• Australian Childhood Immunisation Register</td>
</tr>
<tr>
<td>• Referrals</td>
<td>• Australian Organ Donor Register</td>
</tr>
<tr>
<td>• Specialist letters</td>
<td></td>
</tr>
<tr>
<td>• Diagnostic test results</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Consumer entered health summary</td>
</tr>
<tr>
<td>• Consumer entered notes</td>
</tr>
</tbody>
</table>
System Overview

Consumer Registration

Provider Registration

What’s new

Questions
Welcome to eHealth.gov.au

A personally controlled eHealth record is a secure online summary of your health information. You control what goes into it, and who is allowed to access it.

Your eHealth record allows you and your doctors, hospitals and other healthcare providers to view and share your health information to provide you with the best possible care.

An eHealth record gives you more control over your health information than ever before, placing you at the centre of Australia’s health system. Want to know more? Visit the eHealth record Learning Centre, look at our frequently asked questions, or find out about privacy and security.

Get your personal eHealth record now

Register

An eHealth record will help you better manage your health.

It will give you more control over your health information and ensure the doctors and nurses treating you, and your family, have the information they need.

Already have an eHealth record? Log in

For consumers

- Register my child
- Take control of my existing eHealth Record
- Add me to a child’s eHealth Record
- Access someone else’s record using a Personal Access Code
- Register offline - by phone, in person, in writing

For professionals

- Register my health organisation
- Assisting consumers to register
- Login to the healthcare provider portal
- Software developers’ resource centre
Registration Options

• Online ehealth.gov.au
• Over the Phone 1800 723 471
• In person at a Medicare Office
• By post
• Provider assisted Registration
Comparison of Overall PCEHR Regns (03-Apr-2013) to Population Profile by Remoteness Area

- **PCEHR Regns**
  - 78.7% (RA1: Major Cities)
  - 21.3% (RA2+)

- **Population (ABS)**
  - 71.7% (RA1: Major Cities)
  - 28.3% (RA2+)
Assisted Registration for a PCEHR

Please complete all relevant fields and submit the form to apply to register.

**Individual's Registration**

**Individual's Details**
- **Family Name**: Smith
- **Given Name**: John
- **Sex**: Male
- **Date of Birth**: 10 11 1974
- **Medicare Card No**: 1234 12345
- **DVA File No**: 1

**Is the individual of Aboriginal or Torres Strait Islander origin? (Optional)**
- Yes

**Identity Verification Code Delivery (Optional)**
- **Method**: Display the IVC
- **Attach**: C:\Users\c.a.sharma\Desktop\New folder\Original.tif

**Applying for a PCEHR**

- **Medicare Information**
  - **All Medicare Information will be available**
  - **OR**
  - **Medicare Benefits Schedule (MBS)**
  - **Pharmaceutical Benefits Scheme (PBS)**
  - **Australian Organ Donor Register (AODR)**
  - **Australian Childhood Immunisation Register (ACR)**

**Application Form and Assertions**

- **Identity Verification Method**: Attending third or more consultation and Medicare/DVA card
- **Individual's application form (Part A)** if you have scanned and saved it:

**Apply to Register**

- The individual declares that the information in this application is correct and any supporting evidence submitted by the individual is correct. The individual consents to records containing their health information being uploaded to the eHealth record system by registered healthcare provider organisations involved in the individual's care, subject to any express advice the individual gives to their healthcare providers not to upload a particular record, a specified class of records, or any records.

**Submit Application**

**Reset Form**
Welcome CHRISTOPHER MITCHELL

Open Your eHealth Record

Other eHealth Records you can access

KATE MITCHELL, 14 years
Parent

Create or Access an eHealth Record for Someone Else

Learning Modules

Not sure what to do? Visit the Learning Centre for modules and resources

Help & FAQs

Got a question or not sure what to do or who to call? Visit online help or the FAQs

eHealth.gov.au

Communication, what's coming up next, and more - visit www.eHealth.gov.au

eHealth.gov.au is your gateway to Australia's National eHealth Record System, linking you to...
30-Aug-2012 Shared Health Summary

Author: DR CHRIS MITCHELL, General Medical Practitioner, Chris Mitchell's Practice, Contact Details

Current & Past Medical History

Medical History Items
01-Jan-1990 Partial 3rd Nerve Palsy Now Resolved
Exclusion Statement - Problems and Diagnosis
None supplied
Exclusion Statement - Procedures
None supplied

Allergies & Adverse Reactions

-
1. Prepare

Before you start the registration process, it is important that you understand the steps involved and the key concepts relevant to participating in the eHealth record system.

Please read the Healthcare organisation registration guidebook.

[Healthcare organisation registration guidebook (web version)]

[Healthcare organisation registration guidebook (PDF 852 KB)]

For more information about how your healthcare provider organisation can get ready, register for, and participate in the eHealth record system, please visit the Learning Centre.
2. Register

For most healthcare provider organisations, registering for the eHealth record system will be straightforward. However, the steps involved in registration become a little more complicated if your organisation is large and complex. In all cases, the first step is to register your ‘seed organisation’.

- Steps to register a seed organisation in the eHealth record system
- Registering a network organisation in the eHealth record system
- Further advice and registration assistance
3. Access

A confirmation letter will be sent to your organisation when your application has been processed and confirmed. Once your organisation is registered in the eHealth record system, authorised staff can access the system, either:

- using conformant clinical computer software that is installed on the organisation’s IT system,
  or
- via the eHealth record provider portal (read access only).

In both cases, digital credentials will need to be obtained.

- Get access via conformant computer software
- Get access via the provider portal
Welcome to eHealth.gov.au

eHealth.gov.au is your gateway to Australia’s personally controlled electronic health (eHealth) record system, linking you to information and to the system itself.

You can register now for an eHealth record. Your eHealth record will be a secure online summary of your key health information, who has access to it, and who is allowed to access it.

Over time an eHealth record will allow you to:

- have a single point of contact for your health information.
- have one health record for each member of your family.
- give you access to your record anywhere, any time.
- give you better access to your health information.
- give health professionals secure access to your record when they need it.
- give you better control over your health information.
- give you better access to your health information.

People seeking health care can access the eHealth record system.

Applications can be made online.

The eHealth record system is not yet available to the general public.

People who have consented to access their health information in their record progressively.

Need more information?

The learning centre will help you find out about the benefits of an eHealth record, how to get involved and how to use the eHealth record system.

Visit the Learning Centre

You are about to enter the national eHealth record system provider portal.

To access the provider portal, you must:

- be authorised by a registered healthcare organisation to access the eHealth record system on their behalf; and
- have a PCEHR compliant digital credential

Already registered?

Login to the eHealth record system

Alternatively, you can apply in other ways

Individual health professionals will be authorised by their organisation (e.g. hospital or GP surgery) to access the eHealth record system.
National eHealth Record System Provider Portal Login

Enter

Ensure you have a valid NASH Token connected.

The NASH (National Authentication Services for Health) is a digital credential for healthcare professionals.
Ensure you have a valid NASH Token connected.

The NASH (National Authentication Services for Health) is a digital credential for healthcare professionals.
Please select your organisation

The Mitchell Practice

Lennox Head Medical Centre

Confirm
### Health Record Overview

**Registered** | **Donor decision** | **Organ and/or Tissue donation**
--- | --- | ---
24-Apr-2012 | Yes | Eye Tissue Yes, Kidney Yes, Bone Tissue No, Skin Tissue No, Heart Valve No.

### Medicare Services - MBS & DVA items

<table>
<thead>
<tr>
<th>Date</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-Jun-2012</td>
<td>10918</td>
<td>Subsequent optometrical consultation</td>
</tr>
<tr>
<td>29-Aug-2011</td>
<td>00023</td>
<td>CONSULTATION AT CONSULTING ROOMS - LEVEL 'B'</td>
</tr>
<tr>
<td>29-Aug-2011</td>
<td>30071</td>
<td>Biopsy of Skin/ Mucous Mem</td>
</tr>
<tr>
<td>29-Aug-2011</td>
<td>72817</td>
<td>Histo complexity level 3, 2+ specimen</td>
</tr>
<tr>
<td>29-Aug-2011</td>
<td>30071</td>
<td>Biopsy of Skin/ Mucous Mem</td>
</tr>
<tr>
<td>06-Sep-2010</td>
<td>10907</td>
<td>Comprehensive Initial Consultation By Another Practitioner within 24 months of a Previous Comprehensive Consultation</td>
</tr>
<tr>
<td>10-Jun-2009</td>
<td>10900</td>
<td>Comprehensive Initial Consultation</td>
</tr>
</tbody>
</table>
30-Aug-2012 **Shared Health Summary**

Author: DR CHRIS MITCHELL, General Medical Practitioner, Chris Mitchell's Practice, [Contact Details](#).

### Current & Past Medical History

**Medical History Items**
- 01-Jan-1990 *Partial 3rd Nerve Palsy Now Resolved*

**Exclusion Statement - Problems and Diagnosis**
- None supplied

**Exclusion Statement - Procedures**
- None supplied

### Allergies & Adverse Reactions

-
e-Discharge Summary

PATIENT: Mr Frank HARDING  
SEX: Male  
DOB: 21 May 1946  
AGE: 64 years

PATIENT DETAILS
Name: Mr Frank HARDING  
Sex: Male  
Date of Birth: 21 May 1946 (64 years)  
IHI: 8003 6081 6667 5512  
Address:  
Home Address:  
17 Rosemary Avenue,  
Croydon, VIC, 3136, Australia  
Contact:  
Phone: 0499 901 101 (Workplace)

ENCOUNTER DETAILS
Start Date: 1 Dec 2010 12:00+1000  
End Date: 6 Dec 2010 12:00+1000  
Separation Mode: Other (includes discharge to usual residence, own accommodation/welfare institution (includes prisons, hostels and group homes providing primarily welfare services))

FACILITY DETAILS
Name: Cairns General Hospital  
Address: The Esplanade, Cairns,  
QLD, 4870, Australia  
Contact:  
Phone: +61 7 4226 0000 (Workplace)

RESPONSIBLE HEALTH PROFESSIONAL AT TIME OF DISCHARGE
Name: Dr. James Brecker  
Address: The Esplanade, Cairns,  
QLD, 4870, Australia  
Organisation: Cairns General Hospital  
Department: General Medicine

NOMINATED PRIMARY HEALTHCARE PROVIDER ORGANISATION
Name: MedifHome Croydon  
[IPI: 8003 6208 3333 494]
Event
This patient is aged 65 years and is non-insulin dependent diabetic. He presented with a 2 day history of productive cough, fever, chills, gradually worsening shortness of breath, chest pain and a temperature of 39.0 degrees C. He was assessed by the ED and admitted to hospital. A chest x-ray revealed left lower lobe pneumonia and exacerbation of COPD. He was treated with IV Ceftriaxone 2g daily for three days. This patient was discharged 3 days later much improved and referred back to his GP for follow-up.

GP is requested to follow up on mildly abnormal liver function tests (see below).

Problems/Diagnoses This Visit

<table>
<thead>
<tr>
<th>Category</th>
<th>Problem</th>
<th>Comment</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Diagnosis</td>
<td>Left Lower Lobe Pneumonia</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chronic Obstructive Pulmonary Disease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary Diagnosis</td>
<td>Non Insulin Dependent Diabetes Mellitus</td>
<td>Well controlled.</td>
<td>07-Nov-2008</td>
</tr>
<tr>
<td></td>
<td>Depressive disorder</td>
<td></td>
<td>07-Nov-2008</td>
</tr>
</tbody>
</table>

Clinical Interventions Performed This Visit

<table>
<thead>
<tr>
<th>Category</th>
<th>Intervention</th>
<th>Comment</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Intravenous antibiotic therapy (IV Ceftriaxone for Left Lower Lobe Pneumonia)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chest Physiotherapy (to assist with sputum clearance)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Clinical Synopsis
No Clinical Synopsis

Diagnostic Investigations

<table>
<thead>
<tr>
<th>Pathology Test Result</th>
<th>Test Value</th>
<th>Units</th>
<th>Reference Range</th>
<th>Abnormal Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALT</td>
<td>17</td>
<td>IU/L</td>
<td>0 - 33</td>
<td></td>
</tr>
<tr>
<td>Albumin</td>
<td>39</td>
<td>g/L</td>
<td>32 - 45</td>
<td></td>
</tr>
<tr>
<td>LP</td>
<td>189</td>
<td>IU/L</td>
<td>25 - 100</td>
<td>++</td>
</tr>
<tr>
<td>AST</td>
<td>16</td>
<td>IU/L</td>
<td>0 - 40</td>
<td></td>
</tr>
<tr>
<td>Total Bilirubin</td>
<td>14</td>
<td>umol/L</td>
<td>0 - 20</td>
<td></td>
</tr>
<tr>
<td>SGPT</td>
<td>99</td>
<td>IU/L</td>
<td>0 - 39</td>
<td>+</td>
</tr>
</tbody>
</table>

Imaging Examination Result
Chest X-ray Left lower lobe pneumonia and exacerbation of COPD.

Medications
No narrative recorded.

Current Medications On Discharge

<table>
<thead>
<tr>
<th>Status</th>
<th>Item description</th>
<th>Dose instructions</th>
<th>Reason for medication</th>
<th>Duration</th>
<th>Quantity Prescribed</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Cephalexin</td>
<td>One capsule three times a day</td>
<td>Left lower lobe pneumonia</td>
<td>11 days</td>
<td>32 tablets</td>
</tr>
<tr>
<td></td>
<td>500mg Capsule Prednisone 5mg tablet</td>
<td>Take 1 tablet, four times a day; Reduce to twice daily after 5 days</td>
<td>Chronic Obstructive Pulmonary Disease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>Cetabapram (Celica) 20mg tablet</td>
<td>One tablet daily</td>
<td>Depressive disorder</td>
<td>Ongoing</td>
<td>30 tablets</td>
</tr>
<tr>
<td>U</td>
<td>Metronidazole hydrochloride 500mg tablet</td>
<td>One tablet twice daily</td>
<td>NIDDM - Non-insulin dependent diabetes mellitus</td>
<td>6 weeks</td>
<td>84 tablets</td>
</tr>
</tbody>
</table>

Ceased Medications

<table>
<thead>
<tr>
<th>Item description</th>
<th>Reason for cessation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceftriaxone (Rocephin) 2 g injection vial</td>
<td>Transitioned to oral antibiotics</td>
</tr>
<tr>
<td>Solbutamol (Ventolin) 5mg/2.5ml ampoule</td>
<td>No longer required</td>
</tr>
</tbody>
</table>

Health Profile
No health profile recorded.

Adverse Reactions
<table>
<thead>
<tr>
<th>Agent</th>
<th>Reaction description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pseudoallergy</td>
<td></td>
</tr>
<tr>
<td>Penicillin allergy</td>
<td>Venting, Rash (moderate)</td>
</tr>
</tbody>
</table>

END OF DOCUMENT
System Overview

Consumer Registration

Provider Registration

What’s new

Questions
Release three

Scheduled for May 2013

- Ability to display Consolidated Medicare data in Clinical Information Systems
- Support for Contracted Service Providers
- Mobile gateway to allow access to the PCEHR via mobile devices
- The child development information based on NSW eBlueBook
- Integration of the National Prescribe and Dispense Repository
**Personal Observations**

Last updated by CHANTELLE CURRIN on 01-Mar-2013

**Head Circumference/Height/Weight**

You can record personal measurements for head circumference, height, and weight.

Click "Edit" to update your Personal Observations.

*Note: The information recorded in Personal Observations may be viewed by your Healthcare Provider. To restrict access, you will need to apply restrictive access settings.*

<table>
<thead>
<tr>
<th>Observation Date</th>
<th>Head Circumference (cm)</th>
<th>Height (cm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-Mar-2013</td>
<td>123.0</td>
<td>12.0</td>
<td>12.000</td>
</tr>
<tr>
<td>01-Mar-2013</td>
<td>2342.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>01-Mar-2013</td>
<td>12.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02-Jan-2013</td>
<td>12.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Child eHealth Record Smartphone Views

- Mya Elizabeth Jones
  - 2w 3d
  - 31.01.13
  - 2.6kg
  - 48cm

- 6-8 Week Health Check
  - 2 weeks ago

- Driveway Safety
  - From 6-8 months you will need to be aware...

- Growth Charts
  - 0-24 Months
  - Submit a measurement

- Health Checks
  - Imunisations

- PEDS Response Form
  - Authorised Australian Version
  - Please answer these questions before you visit your nurse or doctor:
    - Do you have any concerns about how your child understands what you say?
      - Tap to answer
    - How much and how often does your child eat? Is he/she eating a variety of foods?
      - Tap to answer
    - Is he left- or right-handed?
      - Tap to answer
    - Do you have concerns about how your child gets along with others?
      - Tap to answer

- Health Alert
  - Whooping Cough cases reported in NSW.
  - Protect your children, get a booster vaccination now.

- More about Whooping Cough
# National Prescribe & Dispense Repository

The National Prescribe & Dispense Repository is a system used to track and manage prescriptions and dispensed medicines. The image shows a screenshot of the PCEHR (Prescription and Clinical Event Record System) for a patient named LOTHAR HODGES.

### Prescription and Dispense View

**From:** 15/03/12  
**To:** 15/03/13  
**Group By:** Prescription

#### Prescribed and Dispensed Medicines

<table>
<thead>
<tr>
<th>Date</th>
<th>Medicine Details</th>
<th>First Dispense</th>
<th>Last Dispense</th>
<th>Dispensed</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-Mar-2013</td>
<td>Tenormin</td>
<td></td>
<td>13-Mar-2013</td>
<td>1 of 1</td>
</tr>
<tr>
<td>7-Mar-2013</td>
<td>Celica</td>
<td>unavailable</td>
<td>12-Mar-2013</td>
<td>1 of 3</td>
</tr>
<tr>
<td></td>
<td>Citalopram HBR — CELICA — 20mg (base) — Take ONE tablet daily as directed by your doctor *Do NOT stop taking this medication abruptly — Supply 28</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-Mar-2013</td>
<td>Citalopram Hydrobromide — CELICA — 20mg — 1 Daily — Supply 28</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-Mar-2013</td>
<td>Celica</td>
<td>unavailable</td>
<td>unavailable</td>
<td>unavailable</td>
</tr>
<tr>
<td>7-Mar-2013</td>
<td>Dicloxacillin</td>
<td>unavailable</td>
<td>unavailable</td>
<td>unavailable</td>
</tr>
<tr>
<td>7-Mar-2013</td>
<td>Brufen</td>
<td>unavailable</td>
<td>unavailable</td>
<td>unavailable</td>
</tr>
<tr>
<td>unavailable</td>
<td>TENORMIN</td>
<td>unavailable</td>
<td>12-Mar-2013</td>
<td>unavailable</td>
</tr>
<tr>
<td>unavailable</td>
<td>TENORMIN</td>
<td>unavailable</td>
<td>12-Mar-2013</td>
<td>unavailable</td>
</tr>
</tbody>
</table>

### Administrative Details

- **Name:** LOTHAR HODGES  
- **Sex:** Male  
- **Date of Birth:** 13-Oct-1979 (33y)  
- **IHI:** 8003 6085 0002 9251  
- **Address:** Not Provided  

**Author:** Healthcare Transaction Base  
**Document Type:** Prescription and Dispense View  
**Creation Date/Time:** 15 Mar 2013 01:53 ± 1100  
**Date/Time Attested:** Not Provided  
**Document ID:** c178b165-46d4-4c23-992b-ae42f57d2683  
**Completion Code:** Final
eHealth records

Anyone seeking healthcare in Australia can now register for a personally controlled electronic health record - an eHealth record.

This learning centre will help you find out about the benefits of an eHealth record, how to get involved, and how to use the eHealth record system. The learning centre is planned to grow and many more modules will be available over the next few months.

Consumers

Healthcare professionals
<table>
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<th>Section</th>
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<td>Questions</td>
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