



e-Health - Personally Controlled Electronic Health Records (PCEHR)

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eHealth – Why do we need it?

- Up to one in six (18%) of medical errors are due to inadequate patient information. ¹
- Nearly one in three (30.4%) unplanned hospital admissions in patients over 75 years are associated with medication mistakes. ²

¹ Australian Institute of Health and Welfare, Australia's Health 2002.

² Chan. M, 2001, Internal Medicine Journal, Adverse drug events as a cause of hospital admission in the elderly; 31: 199-205



eHealth – Why do we need it? NEHTA

- Up to one in six pathology and diagnostic tests in hospitals are unnecessary duplicates, which cost up to \$306 million annually. ³
- The lack of information sharing and care management for chronic disease sufferers costs the healthcare system up to \$1.5 billion a year. ⁴

³ 2009 Australian Institute of Health and Welfare and the University of Sydney report, Clare Bayram

⁴ Michael Georgeff, Director of e-Health research, Monash University, "Technology stalls as worry over confidentiality grows". West Australian 11 November 2009



eHealth- AIM

- Identifiers and PCEHR will reduce risk in the health system.
- Fewer patients will experience adverse events.
- Fewer adverse events also may mean fewer claims and complaints.



PCEHR

- A Personally Controlled Electronic Health Record (PCEHR) is a secure, electronic record of a patient's medical history, stored and shared in a network of connected systems.
- The PCEHR will bring key information from a number of different systems together and present in a single view.



PCEHR

- Shared health summary
- Consumer entered health summary and notes
- Pathology reports and diagnostic imaging
- Event summary
- Access controls

Australian Government Department of Health and Ageing | The National eHealth Record System : Healthcare Provider Portal

Welcome 8003617500090383 | Log out

HARDING, Frank DOB 21-May-1946 (64 yrs) SEX Male CLOSE

Showing All | Health Record Overview

Overview Print

New! 1 New Documents sent to the PCEHR since the Shared Health Summary

Date Document
06-Dec-2010 **Discharge Summary** Cairns General Hospital

31-Oct-2010 Shared Health Summary
Author: Dr.Chris Javad, General Medical Practitioner, MediHome Croydon, [Contact Details](#)

<p>Current & Past Medical History</p> <p>07-Nov-2008 NIDDM Comment: Well controlled</p> <p>12-Oct-2010 Depression Comment: Intolerant of Prozac</p>	<p>Medicines</p> <p>Citalopram (Celica) 20mg tablet: One tablet daily Reason: Depressive disorder</p> <p>Metformin hydrochloride 500mg tablet: One tablet twice daily Reason: NIDDM - Non-insulin dependent diabetes mellitus</p>
<p>Allergies & Adverse Reactions</p> <p>Prozac allergy - Vomiting, Rash (moderate) Penicillin allergy - Urticaria</p>	<p>Immunisations 1 item</p> <p>Administered</p> <p>31-Oct-2010 Commax (Haemophilus influenza type b capsular polysaccharide vaccine 7.5 microgram + hepatitis B virus surface antigen vaccine 5 microgram) injection: suspension, 0.5 mL, vial (trade product unit of usa)</p>

Consumer Entered Information | **Medicare**

Australian Government Department of Health and Ageing | The National eHealth Record System : Healthcare Provider Portal

Welcome 8003613339301376 | Log out

HARDING, FRANK DOB 21-May-1946 (66 yrs) SEX Male CLOSE

Showing All | Health Record Overview

Shared Health Summary

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

Administrative Details Provider IHI: 8003 6081 6667 5512

Identifiers START OF DOCUMENT

<p>PATIENT DETAILS</p> <p>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 Postal Address: 17 Rosemary Avenue, Croydon, VIC 3136, Australia Contact Phone: 0499 801 101 (Workplace) 0499 801 101 (Home) Email: email@domain.com (Workplace)</p>	<p>MediHome Croydon</p> <p>Document Shared Health Summary Creation 31 Oct 2010 12:00+1000 Date/Time Attested 31 Oct 2010 12:00+1000 Document ID 71420707 Document Set ID da27b680-6a5a-4fc8-b072-b00aa160a13b Document Version 1 Completion Code Final Author Dr. Chris Javad (General Medical Practitioner) (HPI-I: 8003 6141 6666 8846) Author Contact Phone: 03 9013 9796 (Workplace) Email: authen@globalauthens.com (Workplace) Author Address Home Address: 88 Main Street, Croydon, VIC, 3136, Australia Temporary Address: Sandgate 55555, Albion, QLD, 4010, Australia MediHome Croydon (HPI-O: 8003 6275 0000 1433) Author Organisation MediHome Croydon Author Department MediHome Croydon</p>
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Administrative Observations
No observations

Adverse Reactions
Adverse Reactions



Medico legal issues

- Patient control
- Obligations to discuss use of the PCEHR
- Privacy breaches