

Australian Government

Australian Digital Health Agency





About us

Funded by all Australian Governments to **support digital innovation** across Australia, the Agency operates under three core pillars:

- Giving consumers more control of their health and care when they wish it
- Connecting and empowering healthcare professionals
- Building on Australia's distinguished leadership in **discovering** new medicines and treatments through international leadership in digital health.

The Agency is the system operator for the My Health Record, and a number of other clinical information systems and standards, and commenced operations on 1 July 2016.





<u>Chronic diseases</u> are the leading cause of illness, disability and death in Australia,

accounting for 90% of all deaths

One million

Australians have been diagnosed with diabetes

1 in 4

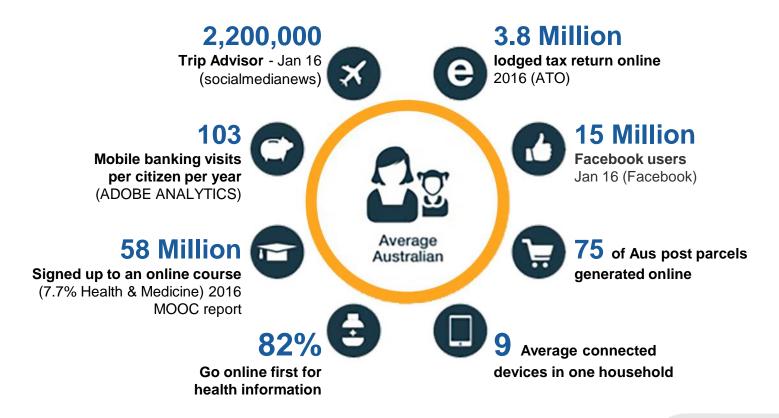
Australian children are overweight or obese

Nearly 40% of Australians aged 45 and over have two or more of the eight chronic diseases





Australians Are Digitally Connected









Clinicians

Secure conversations and sharing information with my health colleagues about treatment options for the patient



Access to patients health information at the point of care.

Knowing when I hit save or send, the systems can talk to each other





Patients & Community

Knowing I can access services when and where I need to and they can see the right information to make the best decisions for my health and wellbeing



Fewer medication errors

Health information and technology should benefit everyone and reduce inequalities

Give me more choice, and the information to make good decisions from it





Industry

Opportunities for innovation off the back of clear standards and specification



\$4.8B in healthtech Venture Capital funding

Help Australia become a world leader in digital health

Diversification of services, integration and interoperability





Creating a digital health future for Australia - Your health. Your say.

We will co-produce the **National Digital Health Strategy** with the community, and have led a national conversation to listen to and understand the needs, wants and aspirations of Australians in respect to their health and care.

We received feedback from four key segments in the community:



Members of the general public and consumer groups



Clinicians, healthcare workers, health organisations and peak bodies



Individuals and organisations in the research, science, and technology sector



Representatives / policy makers within government across commonwealth, states and territories.

We have invited feedback on five key questions:

What's working well?

What could be improved?

What's our ideal future health system?

What's holding us back?

What are the key priorities we should focus on?







Your health. Your say.

Over **3100** people attended more than 100 meetings, forums, workshops, webcast and town halls in the capital cities of every Australian state and territory as well as in rural, regional and remote locations.

We've heard from over 1050 people and organisations who've completed the online survey and sent us submissions.

15% experts in research, science, and technology

31% Clinicians and healthcare workers

53% Members of the general public





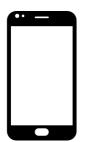
Learnings and insights



Australians value our **high quality** healthcare practitioners and workers, and generally experience **affordable** and **accessible** care

65% of respondents say the Australian healthcare system is difficult to navigate. People want to know the cost, quality, and availability of services





More than **four times** as many people want to access their personal health information on their smart phone than do currently

45% of respondents had difficulty accessing healthcare when they needed it. Top reasons given:

- Cost.
- Location, and
- Couldn't get an appointment





The **top three** activities people want to be able to do on their mobile device:

- 1. Manage their medications
- 2. Request refill prescriptions
- 3. Track aspects of their health







Work plan



- The National Digital Health Strategy is due for delivery to the Australian Government in mid-2017
- ✓ Improving the utility of the **My Health Record** to benefit consumers and health professionals, and partnering with community pharmacy dispensing software
- ✓ Implementing a **secure messaging system** for health professionals
- ✓ Progressing international discussions on digital health
- ✓ Supporting an interoperable national digital health system





World Class Health System

An interoperable health system

- Jurisdictions and the Commonwealth currently are investing in digital health technologies, in hospitals, screening registers, primary health care systems and clinical information systems.
- New medical technologies like targeted therapies and genomics require an interoperable and interconnected health system.

Secure Messaging

- Paper Free Health Care
- Improve 'point-to-point' messaging across care providers and the clinical information systems being used across Australia







Global Leaders on Digital Health

International digital health – Australia a global testbed for investment

The Agency rule requires the Agency to liaise and cooperate with overseas and international bodies on matters relating to digital health.

Australia's leadership in health, with a national My Health Record infrastructure make the country a very attractive international test bed for global investment in new technologies.

Annual International Comparison Against Australian Digital Maturity International Digital Health Conference in February 2018

Innovation and Research

The Agency is currently progressing bilateral discussions with the UK, USA, New Zealand, India and Dubai, to develop MoUs on Digital collaboration.

Additionally the Agency has been approached to work with the Medical Research Future Fund and Biomedical Translation Fund to help identify digital health innovations for investment.





Agenda

- 1. Participating in the My Health Record System
- 2. What could you find in a My Health Record?
- 3. Benefits for healthcare providers
- 4. Accessing My Health Record





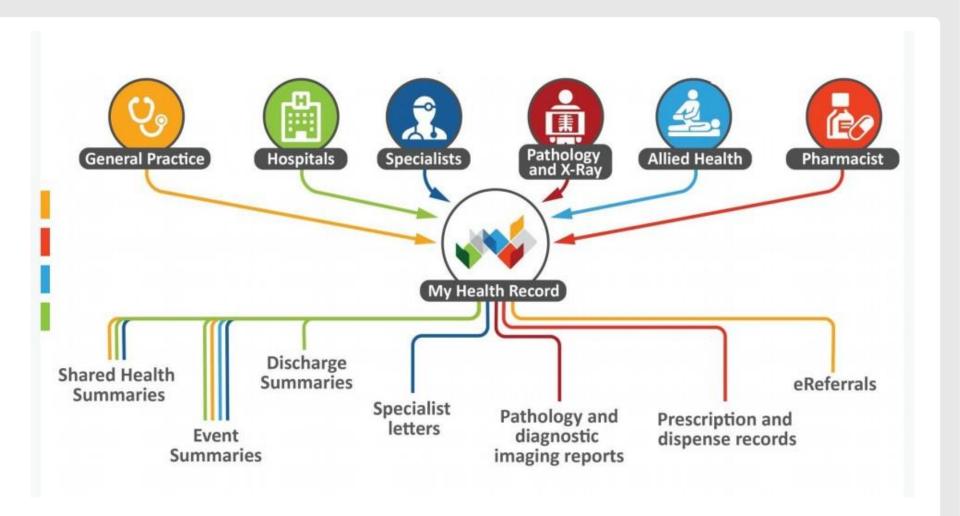
My Health Record

An electronic summary of an individual's health information that **can be shared securely online** between the individual and registered healthcare providers involved in their care to support improved decision making and continuity of care.

The **My Health Record system** (formerly known as the Personally Controlled Electronic Health Record or PCEHR) has been operational since July 2012. The system is currently "opt in" meaning that individuals and healthcare providers need to become aware of and register to participate











My Health Record Statistics – as at 5 February 2017

4,569,083 Consumers registered

Demographic Breakdown

54% are female and 46% are male



Age Range	Aged 20 or less		Aged 20-39		Aged 40-64		Aged 65 or higher	
% of total registrations	34%		24%		26%		16%	
State	ACT	TAS	SA	NT	NSW	VIC	QLD	WA
% of population	22%	19%	17%	19%	20%	14%	26%	14%

Approximately 19% of Australia's population is registered for a My Health Record

9,699 Healthcare providers registered

Organisation Type*	Count
General Practices	5,971
Public Hospitals and Health Services	730
Private Hospitals and Clinics	142
Retail Pharmacies	1,284
Aged Care Residential Services	170
Other categories of healthcare providers including Allied Health	1,189
Organisations with a cancelled registration	213
*Organisation type based on Healthcare Provider Organisation (HPI-O) data, except for Hospital provider data	which is based on

Clinical Document Uploads	1,596,311
Shared Health Summary	585,433
Discharge Summary	754,140
Event Summary	183,527
Specialist Letter	36,804
eReferral Note	29
Diagnostic Imaging Report	36,378
Prescription and Dispense Uploads	7,661,179
Prescription Documents	5,887,838
Dispense Documents	1,773,341
Consumer Documents	125,430
Consumer Entered Health Summary	78,315
Consumer Entered Notes	33,934
Advanced Care Directive Custodian Report	12,438
Advance Care Planning Document	743
Medicare Documents	433,821,158
Australian Immunisation Register	937,817
Australian Organ Donor Register	422,519
Medicare/DVA Benefits Report	255,962,902
Pharmaceutical Benefits Report	176,497,920

Record

My Health

www.myhealthrecord.gov.au

Getting Started



www.digitalhealth.gov.au - Online Forms





Watch software demos & practise in the test environment



https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/on-demand









Access My Health Record via your clinical software



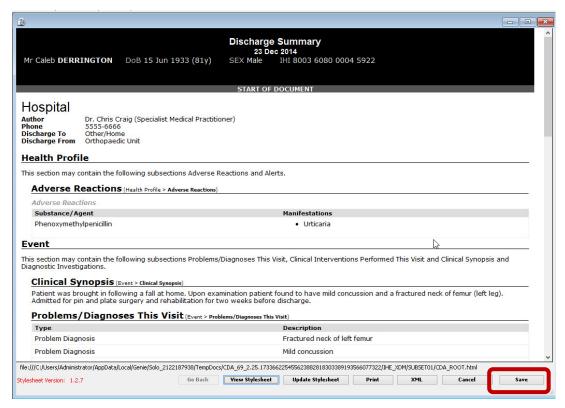








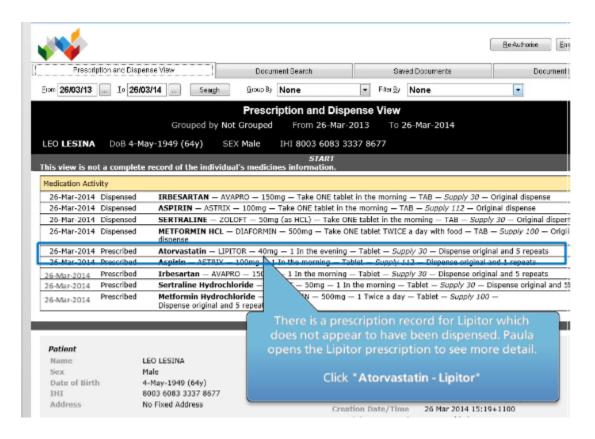
Access patient information you don't currently have eg. Discharge Summary







Pharmacists – viewing in Fred Software



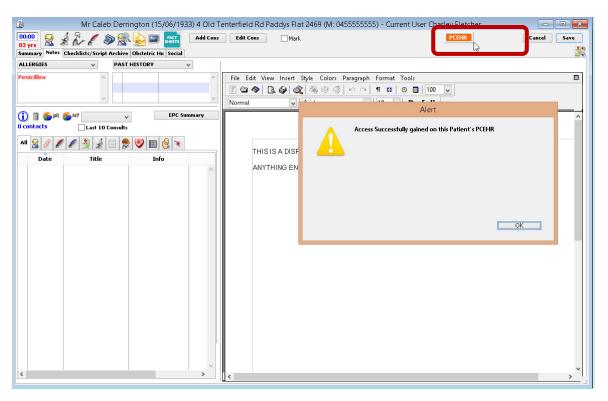
https://www.digitalhealth.gov.au/assets/cup-articulate/viewing-a-my-health-record/fredDispense/





View your patient's My Health Record





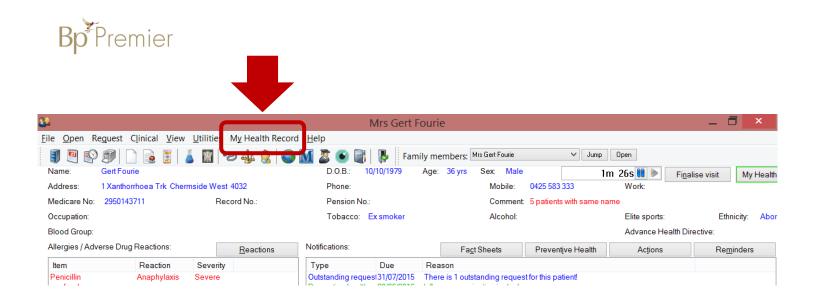


View your patient's My Health Record

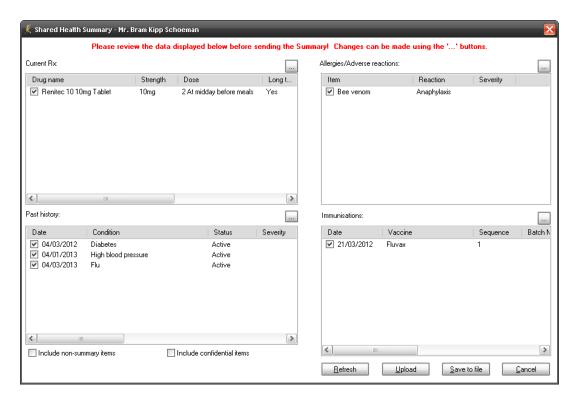












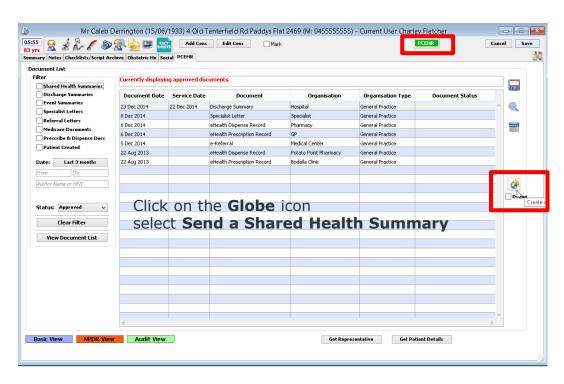
Populates with information from your own software – no retyping











Send a Shared Health Summary





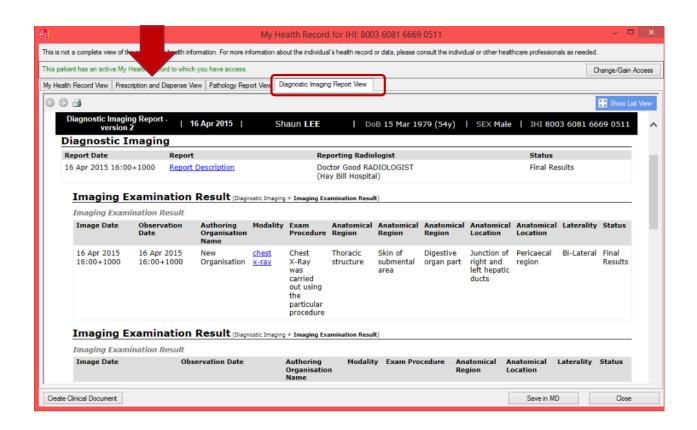


Actonel EC 35 mg Once-a-Week Tablets 35mg Tablets Category		Shared Health Summ	nary Review Window		
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20/07/2009 Pneumovax 23 20/03/2012 Fluvax 10/05/2013 Fluvax 10/05/2014 Fluvax 11/05/2014 Fluvax 12/05/2014 Fluvax 13/05/2014 Fluvax 13/05/2014 Fluvax 12/05/2014 Fluvax 13/05/2014 Fluvax 13/05/2014 Fluvax 13/05/2014 Fluvax 15/05/2014 Fluvax 15/05/2014 Fluvax 15/05/2014 Fluvax 16/05/2014 Fluvax 17/05/2014 Fluvax 18/05/2014 Fluvax 18/05/2014 Fluvax 18/05/2014 Fluvax 19/05/2014 Fluvax 19/05/			eactions		
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	1			Cancel	OK





Pathology & Diagnostic Imaging View – new!

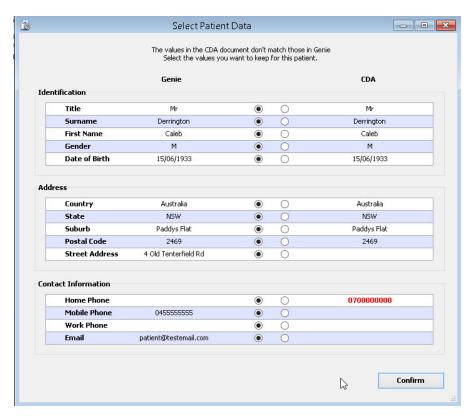






Atomised Data - improving quality & safety!

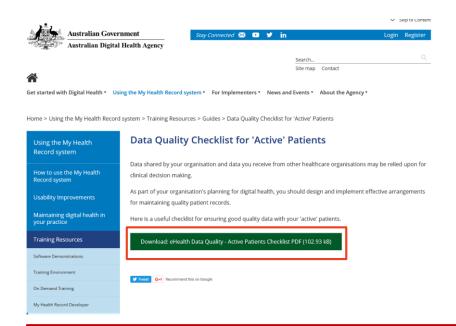








Data Quality!



Download the 'Data Quality' Checklist:

https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/guides/879-data-quality-checklist-for-active-patients

Learn more about 'Standards for Digital Health Webinar'

https://www.digitalhealth.gov.au/news-and- events/events/1147-webinar-meeting-accreditation-standards-for-digital-health





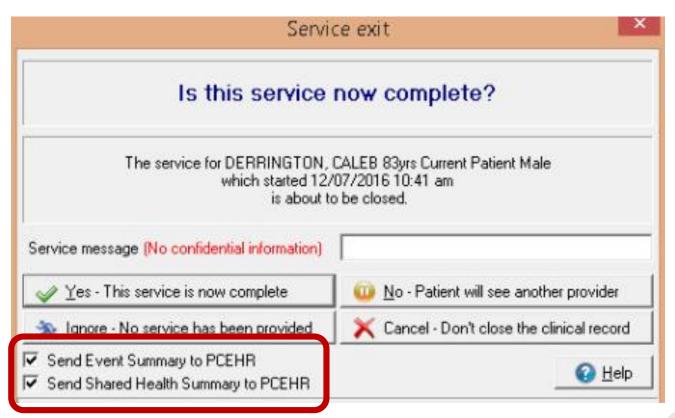
Data Quality checklist – Australian Standards

1	Demographics – are the contact details up-to-date? • Double-click on the patient's telephone number to check & update details	
2	Medication List – is the Current Meds list accurate? Right click to delete/cease medications no longer relevant (they can then be found in the Old/Past Scripts thereafter) If none, tick No medications	
3	Past History List – does it contain only significant conditions that a hospital or specialist would need to know? Right click to edit, delete or add new If none, tick No significant past history (PMH) box	
4	Allergies – have you also recorded adverse reactions? • Double-click in allergies box and Add, Edit, Delete • If none, tick No Known Allergies/Adverse Reactions/Nil Known	
5	Immunisations – have immunisations been recorded?	





Make My Health Record part of your routine workflow









What we've learnt:



- Gradual evolution towards critical mass
- 2. Becoming embedded into routine clinical & administrative workflow.

https://www.digitalhealth.gov.au/get-started-with-digital-health/benefits/case-studies/northern-territory/918-myehr-to-national-ehealth-record-transition-impact-evaluation





Next Steps

- Complete the (free) eLearning module on the My Health Record system: https://training.digitalhealth.gov.au
- 2. Download the 'cheatsheets for your software' https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/guides
- 3. Watch the software demonstration for your software https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/software-demonstrations
- 4. Practise in the 'On-Demand' Training Environment
 https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/on-demand
- 5. Register your patients.
- 6. View and upload health summaries.







Contact us

Help Centre 1300 901 001

8am-6pm Monday to Friday AEDT

Email <u>help@digitalhealth.gov.au</u>

Website <u>www.digitalhealth.gov.au</u>

Twitter https://twitter.com/AuDigitalHealth





