Digital Health

My Health Record

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The future

"The great digital health revolution lies literally in the palms of consumers…what if you, as a consumer, were able to take your personal Medicare and Pharmaceutical Benefit Scheme data to a health care service, to an app developer, to a dietician, to a retailer, and say, 'How can you deliver the best health services for my individual needs?'"

The Hon Sussan Ley MP, Minister for Health, National Press Club address, 21 October 2015

The Australian Digital Health Agency

- Tasked with improving health outcomes for Australians through the delivery of digital healthcare systems
- Commenced operations on 1 July 2016
- The Agency includes activities and resources transitioned from NEHTA, and also from the national **My Health Record system** operation activities, previously managed by the Commonwealth Department of Health

The current landscape

Chronic diseases
are the leading cause of illness, disability and death in Australia, accounting for **90%** of all deaths

1 in 4 Australian children are overweight or obese **(25%)**

One million
Australians have been diagnosed with diabetes

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

January 2016, Australian Institute of Health and Welfare, Minister's announcement 2016

Improving lives with digital health

- How can we help people live **healthier, happier** and **more productive** lives?
- Digital health can make a real difference to people's health by giving them **greater control** and better access to information
- Digital health enables people to **manage their own health** and be at the **centre** of their own healthcare

Agenda

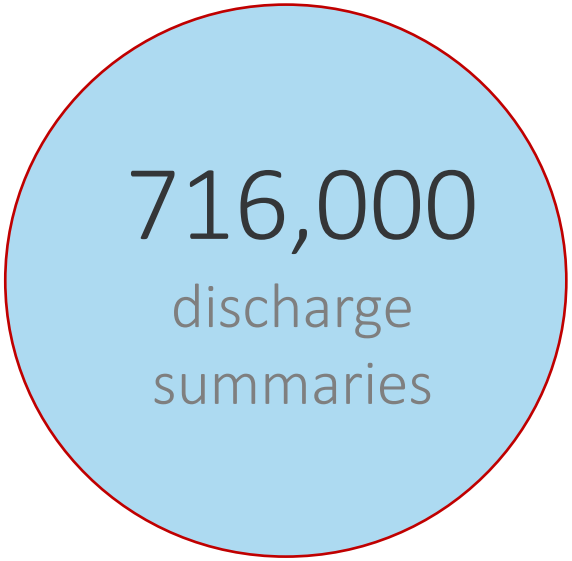
1. Build awareness of digital health progress in Australia

2. Connect to the My Health Record system to view and upload patient summary information.

3. Implement processes to optimise digital technology.

My Health Record usage as at 15 January 2017

Usage as at 15 January 2017



Australian Government
Australian Digital Health Agency

My Health Record

My Health Record Statistics - as at 15 January 2017

Consumer Registrations

4,497,630 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	37%	25%	25%	13%

State	ACT	TAS	SA	NT	NSW	VIC	QLD	WA
% of population	22%	18%	17%	18%	19%	14%	26%	14%

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

Provider Registrations

9,657 Healthcare providers registered

Organisation Type*	Count
General Practices	5,945
Public Hospitals and Health Services	730
Private Hospitals and Clinics	142
Retail Pharmacies	1,278
Aged Care Residential Services	169
Other categories of healthcare providers including Allied Health	1,186
Organisations with a cancelled registration	207

*Organisation type based on Healthcare Provider Organisation (HPI-O) data, except for Hospital provider data which is based on jurisdictional reported facilities that are connected to the My Health Record system.

My Health Record Usage

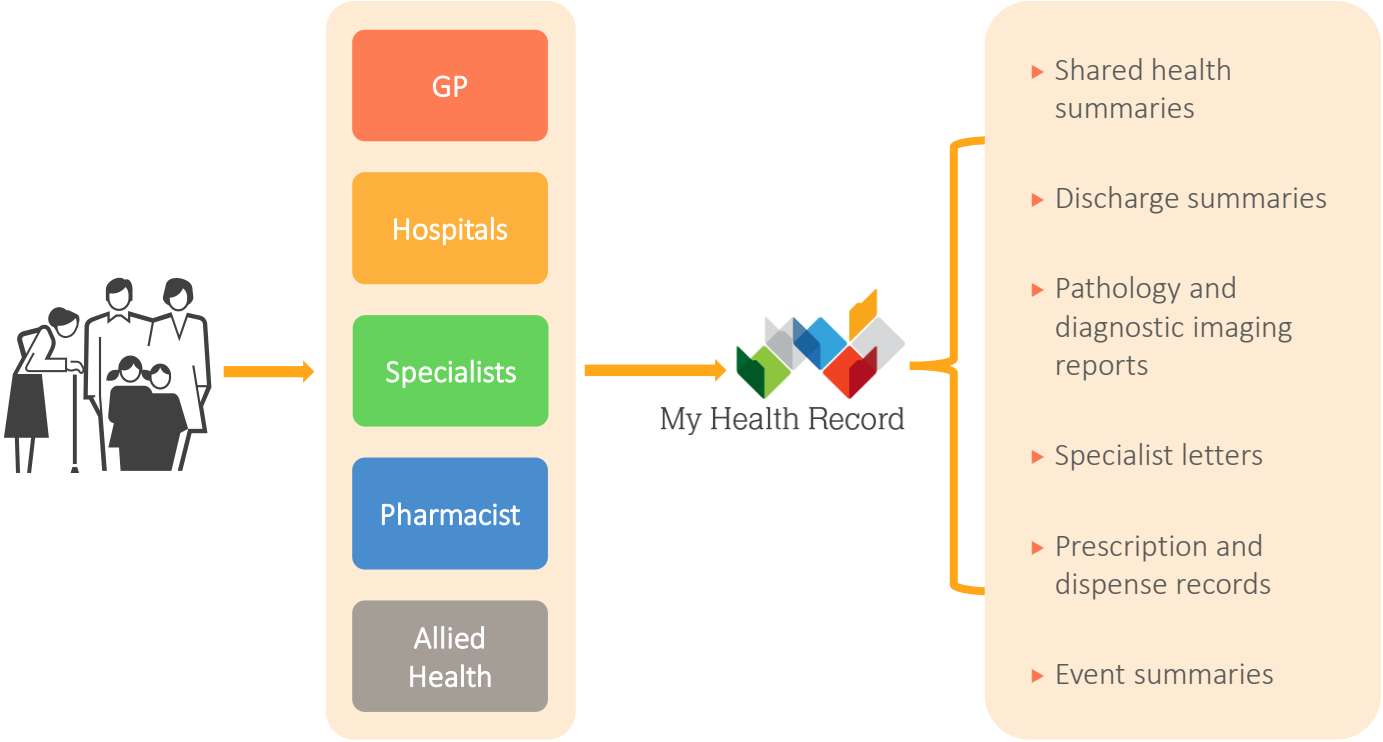
Clinical Document Uploads	**1,483,961**
Shared Health Summary	527,706
Discharge Summary	716,225
Event Summary	170,358
Specialist Letter	35,385
eReferral Note	29
Diagnostic Imaging Report	34,258
Prescription and Dispense Uploads	**7,266,077**
Prescription Documents	5,573,390
Dispense Documents	1,692,687
Consumer Documents	**123,168**
Consumer Entered Health Summary	76,841
Consumer Entered Notes	33,380
Advanced Care Directive Custodian Report	12,254
Advance Care Planning Document	693
Medicare Documents	**420,449,558**
Australian Immunisation Register	903,932
Australian Organ Donor Register	411,075
Medicare/DVA Benefits Report	248,050,799
Pharmaceutical Benefits Report	171,083,752

https://myhealthrecord.gov.au/internet/mhr/publishing.nsf/Content/news-media

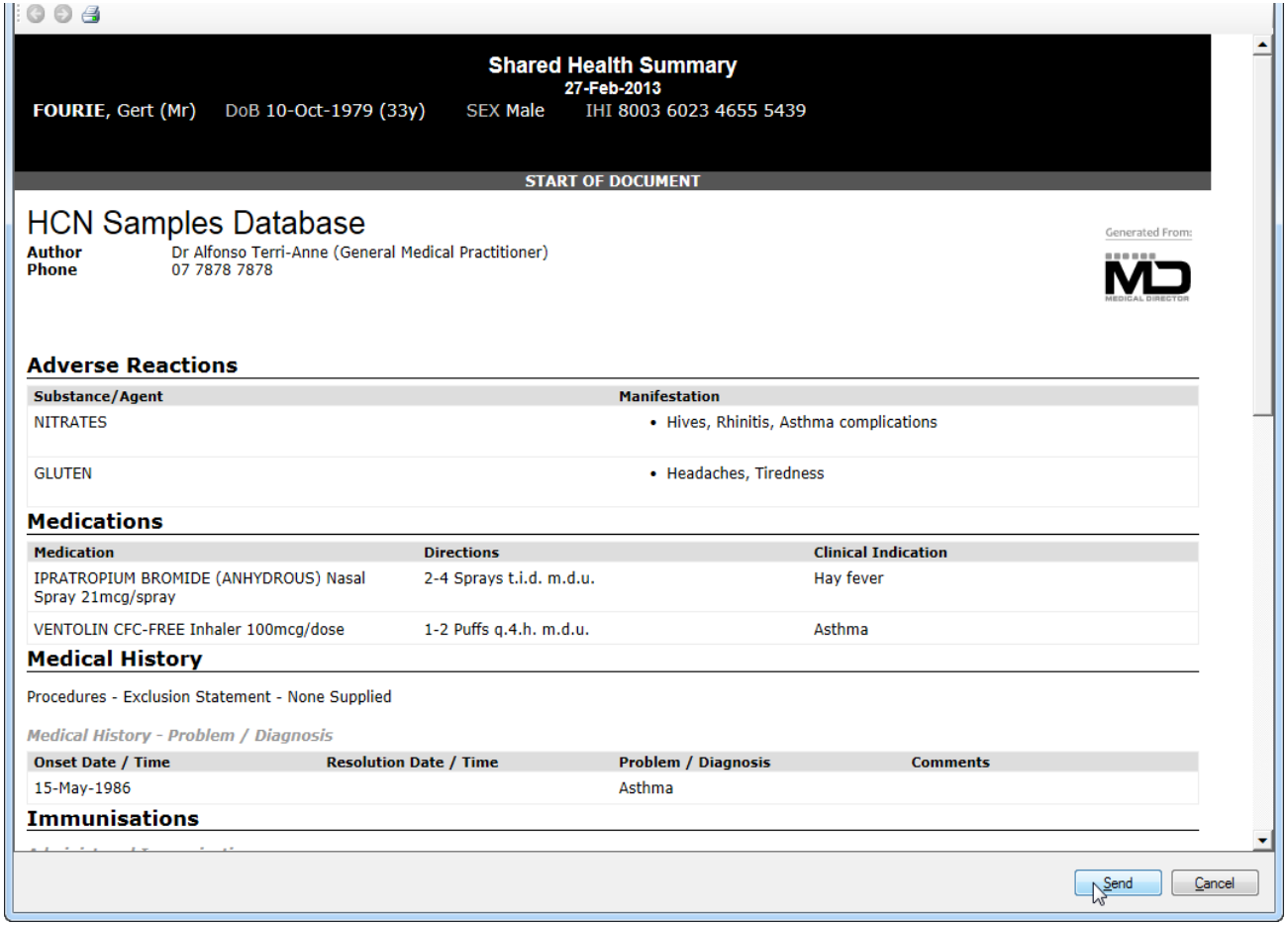
www.myhealthrecord.gov.au www.digitalhealth.gov.au

What could you find in someone's My Health Record?

Uploaded by Healthcare Providers



Shared Health Summary



Shared Health Summary
27-Feb-2013

FOURIE, Gert (Mr) DoB 10-Oct-1979 (33y) SEX Male IHI 8003 6023 4655 5439

START OF DOCUMENT

HCN Samples Database

Author Dr Alfonso Terri-Anne (General Medical Practitioner)
Phone 07 7878 7878

Generated From: MD MEDICAL DIRECTOR

Adverse Reactions

Substance/Agent	Manifestation
NITRATES	• Hives, Rhinitis, Asthma complications
GLUTEN	• Headaches, Tiredness

Medications

Medication	Directions	Clinical Indication
IPRATROPIUM BROMIDE (ANHYDROUS) Nasal Spray 21mcg/spray	2-4 Sprays t.i.d. m.d.u.	Hay fever
VENTOLIN CFC-FREE Inhaler 100mcg/dose	1-2 Puffs q.4.h. m.d.u.	Asthma

Medical History

Procedures - Exclusion Statement - None Supplied

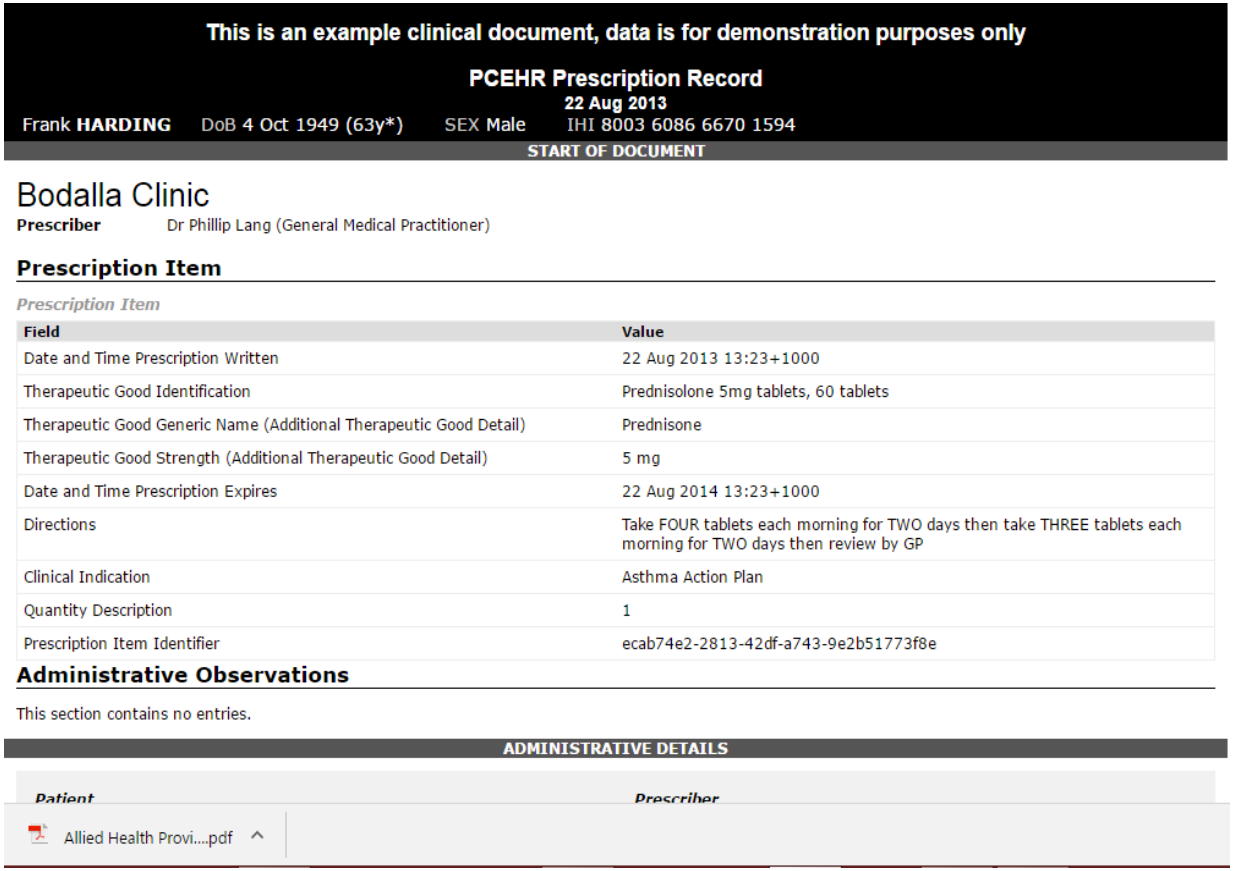
Medical History - Problem / Diagnosis

Onset Date / Time	Resolution Date / Time	Problem / Diagnosis	Comments
15-May-1986		Asthma	

Immunisations

Send Cancel

Prescription Record



This is an example clinical document, data is for demonstration purposes only

PCEHR Prescription Record

22 Aug 2013

Frank **HARDING** DoB 4 Oct 1949 (63y*) SEX Male IHI 8003 6086 6670 1594

START OF DOCUMENT

Bodalla Clinic

Prescriber Dr Phillip Lang (General Medical Practitioner)

Prescription Item

Prescription Item

Field	Value
Date and Time Prescription Written	22 Aug 2013 13:23+1000
Therapeutic Good Identification	Prednisolone 5mg tablets, 60 tablets
Therapeutic Good Generic Name (Additional Therapeutic Good Detail)	Prednisone
Therapeutic Good Strength (Additional Therapeutic Good Detail)	5 mg
Date and Time Prescription Expires	22 Aug 2014 13:23+1000
Directions	Take FOUR tablets each morning for TWO days then take THREE tablets each morning for TWO days then review by GP
Clinical Indication	Asthma Action Plan
Quantity Description	1
Prescription Item Identifier	ecab74e2-2813-42df-a743-9e2b51773f8e

Administrative Observations

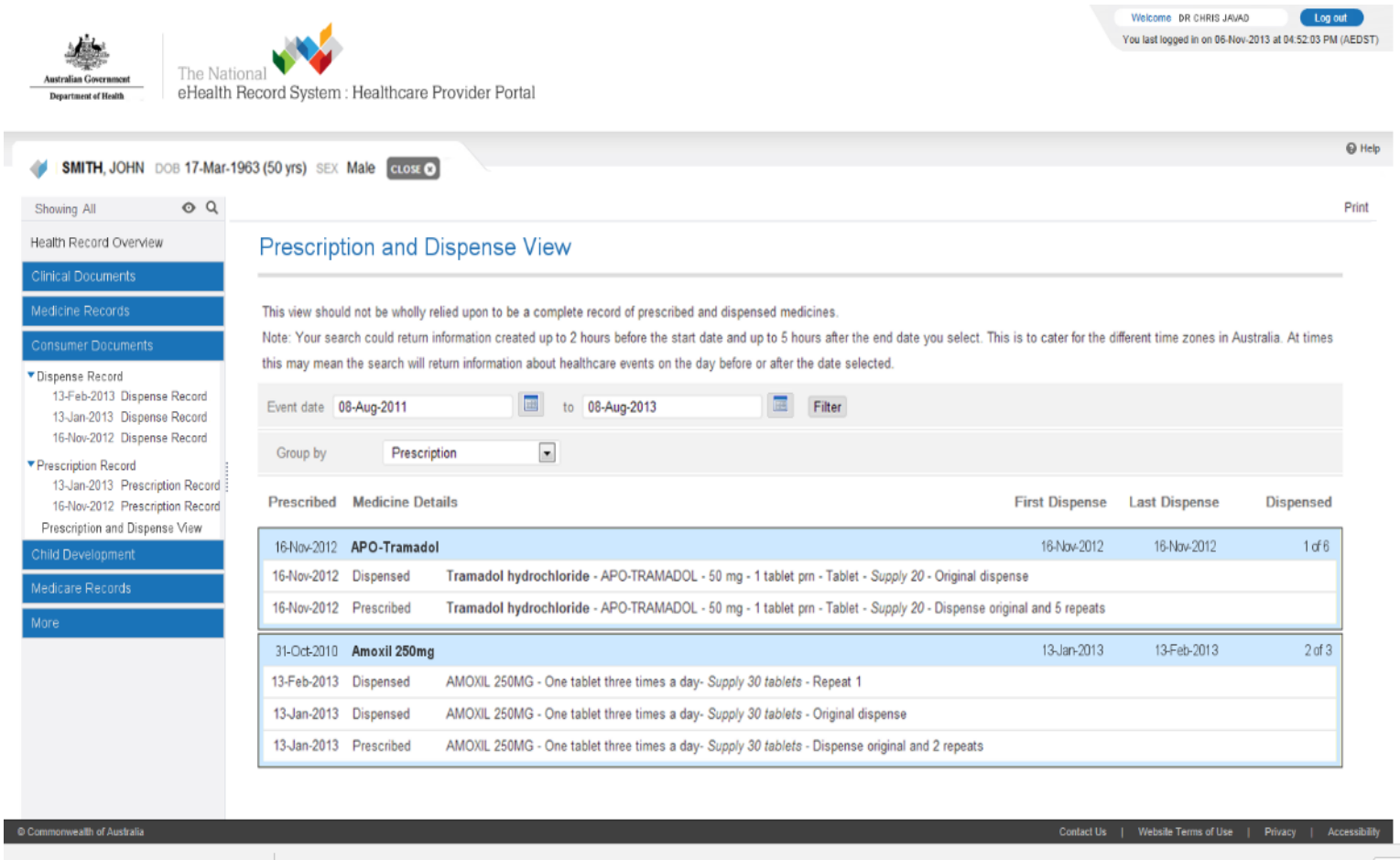
This section contains no entries.

ADMINISTRATIVE DETAILS

Patient *Prescriber*

Allied Health Provi....pdf

Prescription & Dispense View



Support with further learning:

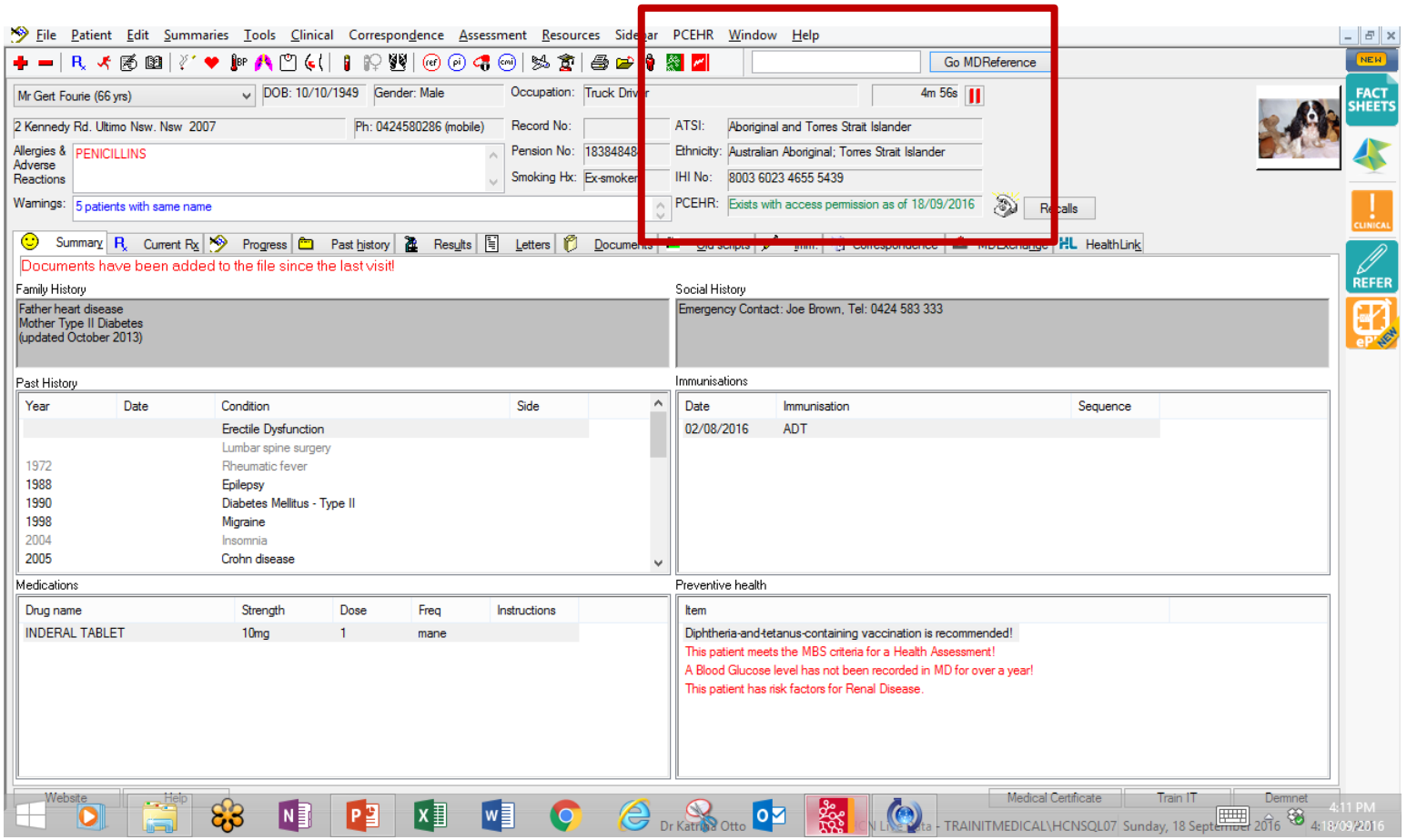
www.digitalhealth.gov.au
www.myhealthrecord.gov.au

Access My Health Record via your clinical software

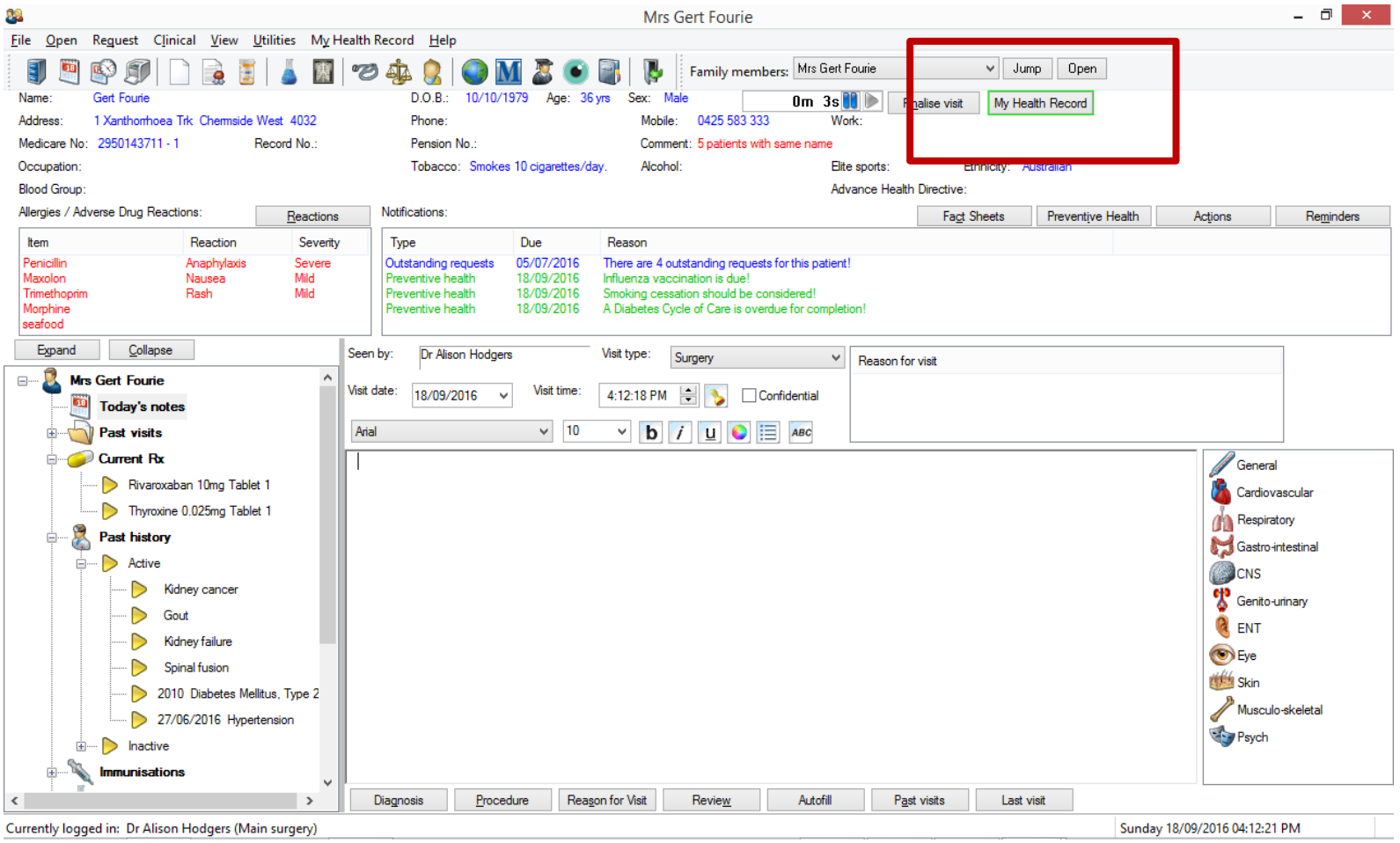
(or Provider Portal for those without conformant software)

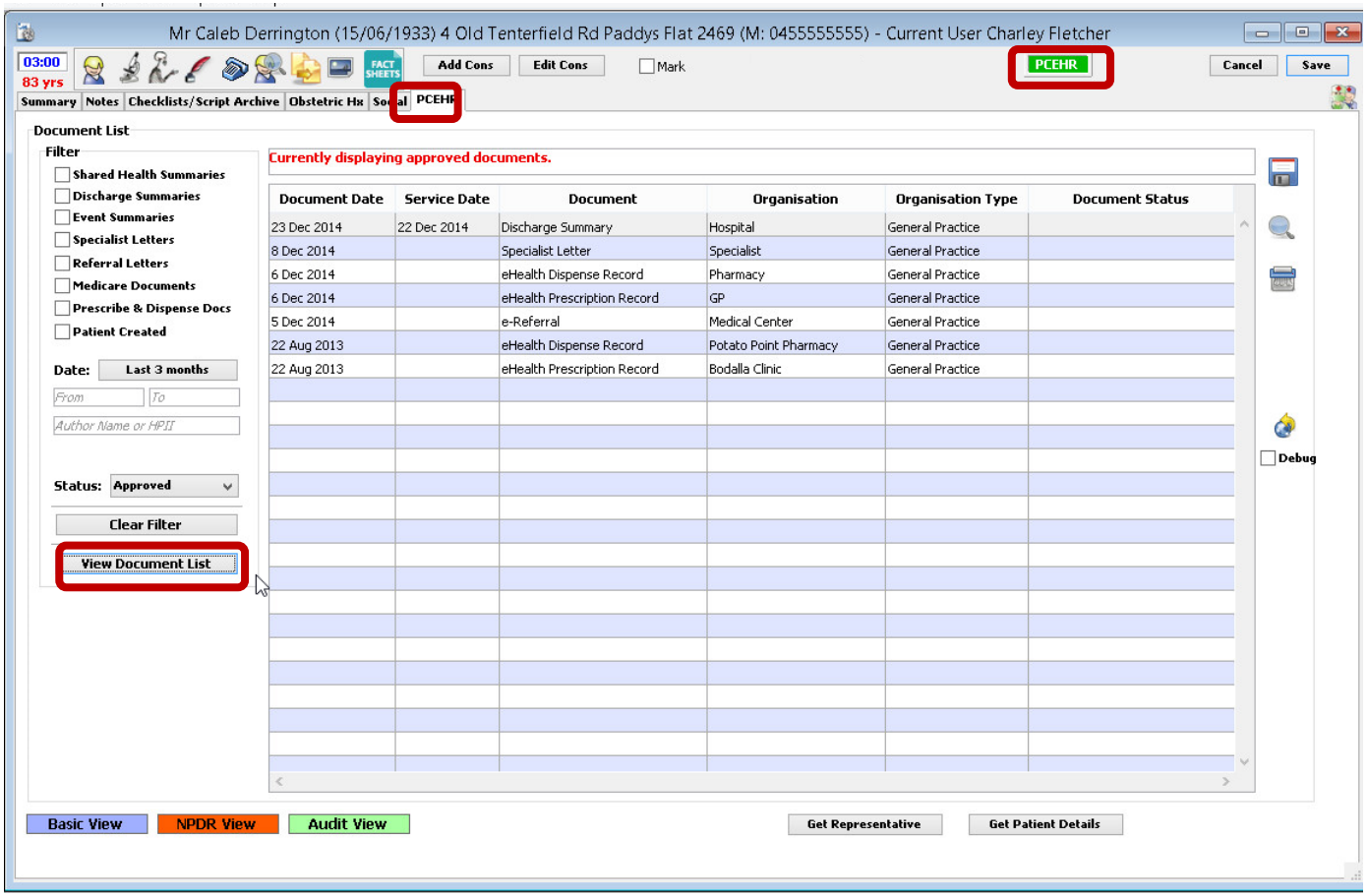
Check for conformant software here: https://www.digitalhealth.gov.au/using-the-my-health-record-system/digital-health-training-resources/guides/1038-registration-checklist-for-allied-health-organisations

MedicalDirector
CLINICAL



Bp Premier


Mrs Gert Fourie
File Open Request Clinical View Utilities My Health Record Help
Family members: Mrs Gert Fourie Jump Open
Name: Gert Fourie D.O.B.: 10/10/1979 Age: 36 yrs Sex: Male
0m 3s Finalise visit My Health Record
Address: 1 Xanthorrhoea Trk Chermside West 4032 Phone: Mobile: 0425 583 333 Work:
Medicare No: 2950143711 - 1 Record No.: Pension No.: Comment: 5 patients with same name
Occupation: Tobacco: Smokes 10 cigarettes/day. Alcohol: Elite sports: Ethnicity: Australian
Blood Group: Advance Health Directive:
Allergies / Adverse Drug Reactions: Reactions
Notifications: Fact Sheets Preventive Health Actions Reminders
Item Reaction Severity
Penicillin Anaphylaxis Severe
Maxolon Nausea Mild
Trimethoprim Rash Mild
Morphine
seafood
Type Due Reason
Outstanding requests 05/07/2016 There are 4 outstanding requests for this patient!
Preventive health 18/09/2016 Influenza vaccination is due!
Preventive health 18/09/2016 Smoking cessation should be considered!
Preventive health 18/09/2016 A Diabetes Cycle of Care is overdue for completion!
Expand Collapse
Mrs Gert Fourie
Today's notes
Past visits
Current Rx
Rivaroxaban 10mg Tablet 1
Thyroxine 0.025mg Tablet 1
Past history
Active
Kidney cancer
Gout
Kidney failure
Spinal fusion
2010 Diabetes Mellitus, Type 2
27/06/2016 Hypertension
Inactive
Immunisations
Seen by: Dr Alison Hodgers Visit type: Surgery
Reason for visit
Visit date: 18/09/2016 Visit time: 4:12:18 PM Confidential
Arial 10
General
Cardiovascular
Respiratory
Gastro-intestinal
CNS
Genito-urinary
ENT
Eye
Skin
Musculo-skeletal
Psych
Diagnosis Procedure Reason for Visit Review Autofill Past visits Last visit
Currently logged in: Dr Alison Hodgers (Main surgery)
Sunday 18/09/2016 04:12:21 PM


Mr Caleb Derrington (15/06/1933) 4 Old Tenterfield Rd Paddys Flat 2469 (M: 0455555555) - Current User Charley Fletcher
03:00
83 yrs
Add Cons
Edit Cons
Mark
PCEHR
Cancel
Save
Summary
Notes
Checklists/Script Archive
Obstetric Hx
Social
PCEHR
Document List
Filter
Shared Health Summaries
Discharge Summaries
Event Summaries
Specialist Letters
Referral Letters
Medicare Documents
Prescribe & Dispense Docs
Patient Created
Date:
Last 3 months
From
To
Author Name or HPII
Status:
Approved
Clear Filter
View Document List
Currently displaying approved documents.
Document Date
Service Date
Document
Organisation
Organisation Type
Document Status
23 Dec 2014
22 Dec 2014
Discharge Summary
Hospital
General Practice
8 Dec 2014
Specialist Letter
Specialist
General Practice
6 Dec 2014
eHealth Dispense Record
Pharmacy
General Practice
6 Dec 2014
eHealth Prescription Record
GP
General Practice
5 Dec 2014
e-Referral
Medical Center
General Practice
22 Aug 2013
eHealth Dispense Record
Potato Point Pharmacy
General Practice
22 Aug 2013
eHealth Prescription Record
Bodalla Clinic
General Practice
Debug
Basic View
NPDR View
Audit View
Get Representative
Get Patient Details

Access via Provider Portal

Provider Portal:

Access: https://portal.ehealth.gov.au/

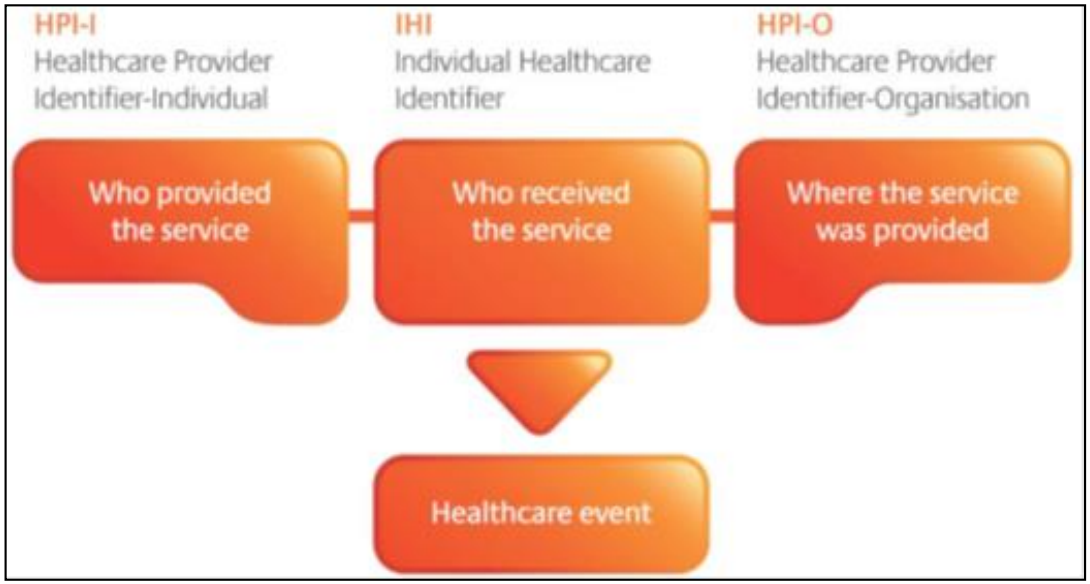
Factsheet:https://myhealthrecord.gov.au/internet/mhr/publishing.nsf/Content/provider-portal-fact-sheet

Digital Health Foundations

Operated by the Department of Human Services (Human Services) which allocates a unique 16-digit number (a Healthcare Identifier) to individuals using healthcare services and their practitioners and healthcare organisations.

Healthcare Identifiers (HI) Service

The right health information associated with the right individual at the point of care



https://www.ehealthforms.nehta.gov.au/Account/Login

Next Steps

1. Staff to complete the (free) eLearning modules on the My Health Record system: https://training.digitalhealth.gov.au
2. Download the 'guides' 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.

Training Environment

On Demand Training Environment: Log on anytime and practise with a ‘test’ patient.

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

Benefits & Learning from NT experience

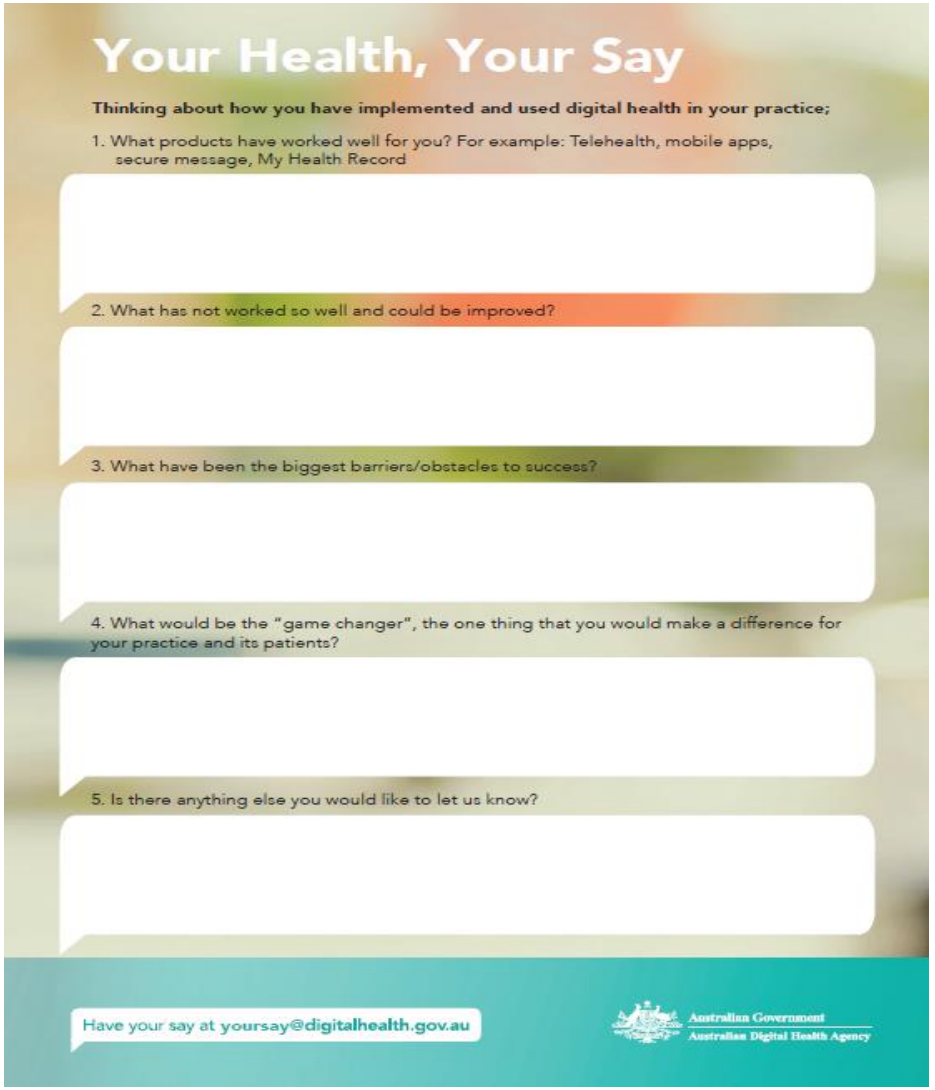
1. Gradual evolution towards critical mass
2. Becoming embedded into routine clinical & administrative workflow

What now for Digital Health?

- We are here to **listen**
- We are here to **consult**
- We are here to **engage** with **practitioners** and **people**
- We will collaborate on **improving health outcomes** with digital health
- We are champions of **innovation**

The Agency's engagement approach is designed to feed into the redevelopment of the National Digital Health Strategy. We want to understand what Australian's want and expect from a modern healthcare system;

- Generate a positive and constructive discussion about how data and technology can be used to create happier and healthier lives; and
- Build a sense of common purpose among individuals, health professionals, the technology sector and the science and research community.
- We have a three wave approach until December – critical stakeholder engagement, public engagement and finally a deep dive into the collaborative design of some strategic initiatives. AAPM is a Wave 1 priority stakeholders.



Contact us

Help Centre	1300 901 001 8am-6pm Monday to Friday
Email	help@digitalhealth.gov.au
Website	www.digitalhealth.gov.au
Twitter	https://twitter.com/AuDigitalHealth