



# Digital Health

## My Health Record

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# The future

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“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

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- 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

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## 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

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- 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

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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

716,000

discharge  
summaries

527,000

shared health  
summaries





# 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 40-54		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.

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

## My Health Record Usage

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

Need help? Can't find what you're looking for?

Help line: [1800 723 471](tel:1800723471)



Sign in with myGov >

Register for a My Health Record



What is a My Health Record?



Getting a My Health Record



Managing your My Health Record



Managing Access, Privacy and Security



For Healthcare Providers

# Welcome to My Health Record

My Health Record is a secure online summary of your health information. You can control what goes into it, and who is allowed to access it. You can choose to share your health information with your doctors, hospitals and other healthcare providers.

## Other questions you might have:

- Find out about the [benefits of having a record](#)
- Visit our [frequently asked questions](#)
- Learn more about [privacy and security](#)
- [Find out what's new](#)
- View the [latest My Health Record statistics](#)

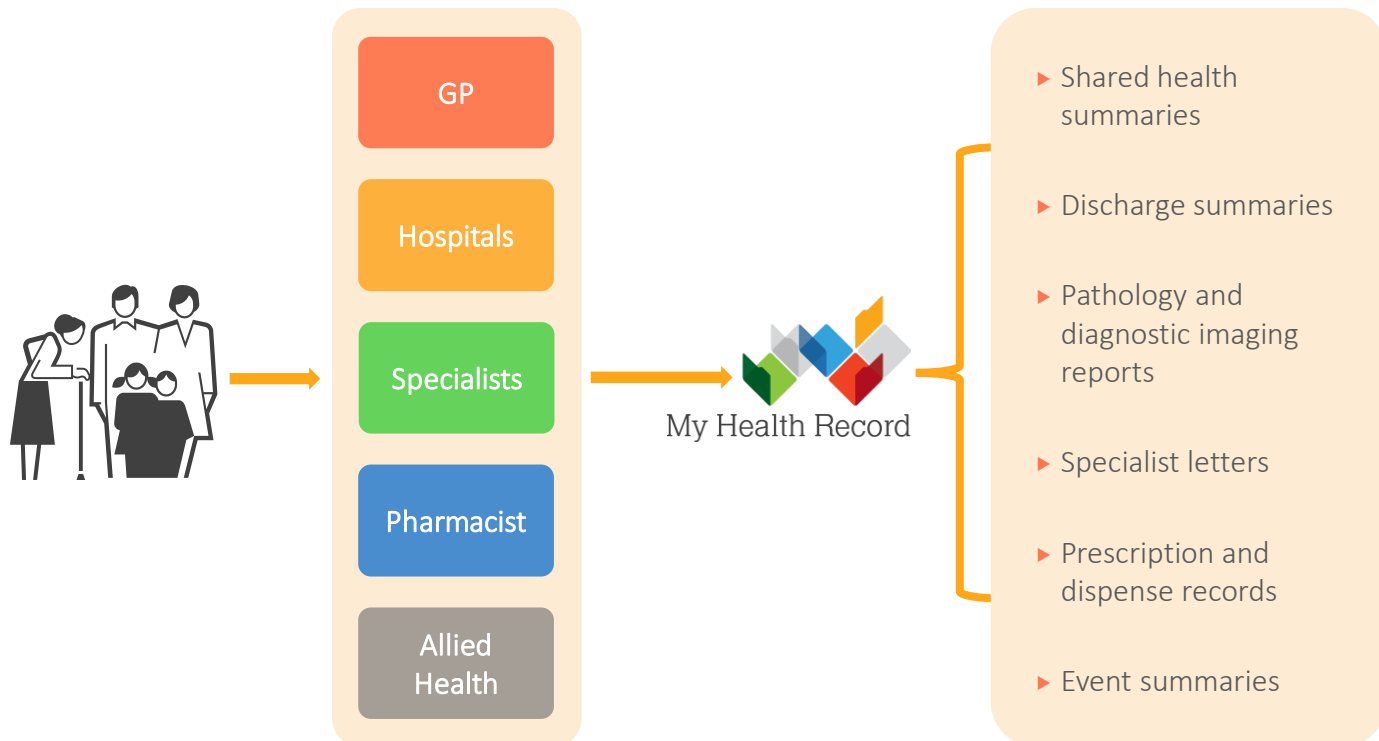


[www.myhealthrecord.gov.au](http://www.myhealthrecord.gov.au)

[www.digitalhealth.gov.au](http://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:  


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



The National  
eHealth Record System : Healthcare Provider Portal

Welcome DR CHRIS JAVAO  
You last logged in on 06-Nov-2013 at 04:52:03 PM (AEDST)  
[Log out](#)

SMITH, JOHN DOB 17-Mar-1963 (50 yrs) SEX Male [CLOSE](#)

Showing All 



Health Record Overview  
Clinical Documents  
Medicine Records  
Consumer Documents  
▼ Dispense Record  
13-Feb-2013 Dispense Record  
13-Jan-2013 Dispense Record  
16-Nov-2012 Dispense Record  
▼ Prescription Record  
13-Jan-2013 Prescription Record  
16-Nov-2012 Prescription Record  
Prescription and Dispense View  
Child Development  
Medicare Records  
More

Help

Print

## Prescription and Dispense View

This view should not be wholly relied upon to be a complete record of prescribed and dispensed medicines.  
Note: Your search could return information created up to 2 hours before the start date and up to 5 hours after the end date you select. This is to cater for the different time zones in Australia. At times this may mean the search will return information about healthcare events on the day before or after the date selected.

Event date   to   [Filter](#)

Group by

Prescribed	Medicine Details	First Dispense	Last Dispense	Dispensed
16-Nov-2012	<b>APO-Tramadol</b>	16-Nov-2012	16-Nov-2012	1 of 6
16-Nov-2012	Dispensed Tramadol hydrochloride - APO-TRAMADOL - 50 mg - 1 tablet pm - Tablet - Supply 20 - Original dispense			
16-Nov-2012	Prescribed Tramadol hydrochloride - APO-TRAMADOL - 50 mg - 1 tablet pm - Tablet - Supply 20 - Dispense original and 5 repeats			
31-Oct-2010	<b>Amoxil 250mg</b>	13-Jan-2013	13-Feb-2013	2 of 3
13-Feb-2013	Dispensed AMOXIL 250MG - One tablet three times a day- Supply 30 tablets - Repeat 1			
13-Jan-2013	Dispensed AMOXIL 250MG - One tablet three times a day- Supply 30 tablets - Original dispense			
13-Jan-2013	Prescribed AMOXIL 250MG - One tablet three times a day- Supply 30 tablets - Dispense original and 2 repeats			

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Support with further learning:

**[www.digitalhealth.gov.au](http://www.digitalhealth.gov.au)**  
**[www.myhealthrecord.gov.au](http://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

File Patient Edit Summaries Tools Clinical Correspondence Assessment Resources Sidebar PCEHR Window Help

Mr Gert Fourie (66 yrs) DOB: 10/10/1949 Gender: Male Occupation: Truck Driver 4m 56s

2 Kennedy Rd. Ultimo Nsw. Nsw 2007 Ph: 0424580286 (mobile) Record No: ATSI: Aboriginal and Torres Strait Islander

Allergies & Adverse Reactions: PENICILLINS Pension No: 18384848 Ethnicity: Australian Aboriginal; Torres Strait Islander

Smoking Hx: Ex-smoker IHI No: 8003 6023 4655 5439

Warnings: 5 patients with same name PCEHR: Exists with access permission as of 18/09/2016

Summary Current Rx Progress Past history Results Letters Documents eScripts eReferrals Correspondence eReferrals eReferrals HealthLink

Documents have been added to the file since the last visit!

Family History: Father heart disease, Mother Type II Diabetes (updated October 2013)

Social History: Emergency Contact: Joe Brown, Tel: 0424 583 333

Past History:

Year	Date	Condition	Side
		Erectile Dysfunction	
		Lumbar spine surgery	
1972		Rheumatic fever	
1988		Epilepsy	
1990		Diabetes Mellitus - Type II	
1998		Migraine	
2004		Insomnia	
2005		Crohn disease	

Immunisations:

Date	Immunisation	Sequence
02/08/2016	ADT	

Medications:

Drug name	Strength	Dose	Freq	Instructions
INDERAL TABLET	10mg	1	mane	

Preventive health:

Item: Diphtheria and tetanus-containing vaccination is recommended!  
This patient meets the MBS criteria for a Health Assessment!  
A Blood Glucose level has not been recorded in MD for over a year!  
This patient has risk factors for Renal Disease.

Medical Certificate Train IT Demnet

Dr Katrina Otto

MedicalDirector - TRAINITMEDICAL\HCNSQL07 Sunday, 18 September 2016 4:11 PM



**Mrs Gert Fourie**

File Open Request Clinical View Utilities My Health Record Help

Name: **Gert Fourie** D.O.B.: 10/10/1979 Age: 36 yrs Sex: Male 0m 3s Realise visit My Health Record

Address: 1 Xanthorrhoea Trk Chemsides West 4032 Phone: Mobile: 0425 583 333 Work: 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:

Item	Reaction	Severity
Penicillin	Anaphylaxis	Severe
Maxolon	Nausea	Mild
Trimethoprim	Rash	Mild
Morphine		
seafood		

Notifications:

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

Visit date: 18/09/2016 Visit time: 4:12:18 PM Confidential

Reason for visit

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



[illegible]

# Access via Provider Portal

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## My Health Record system Provider Portal Login



Australian Government

Australian Digital Health Agency

Login

**Please ensure you are using a supported web browser and have a valid NASH Token connected.**

For a current list of supported computer operating systems and web browsers that can be used to access the National Provider Portal please visit [Accessing the My Health Record system on the My Health Record website](#).

If you experience any issues accessing the National Provider Portal please contact the healthcare provider enquiry line on 1800 723 471 (select option 2).

Provider Portal:

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

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



Australian Government

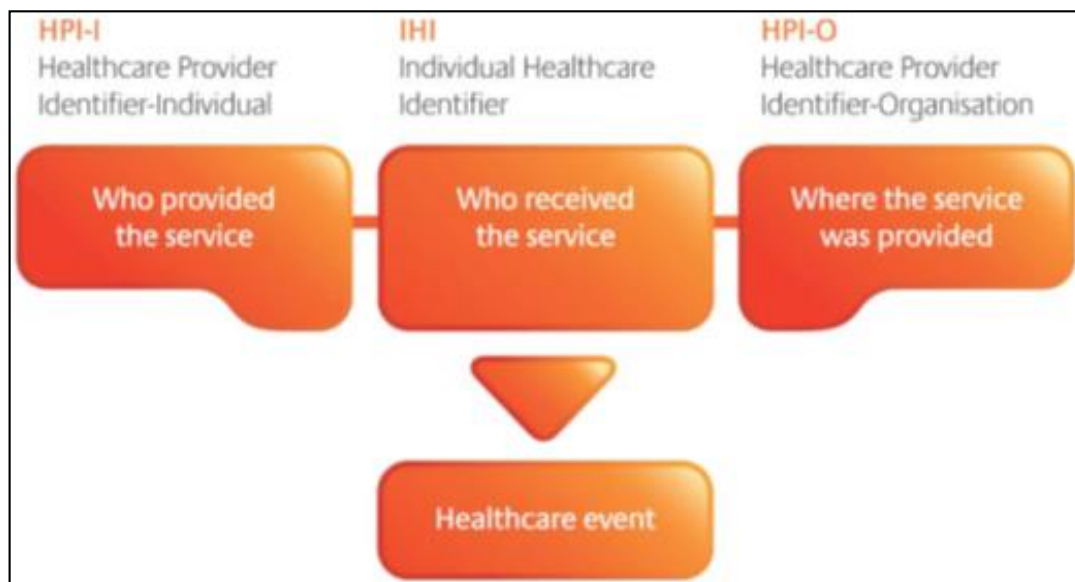
Australian Digital Health Agency

# 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*



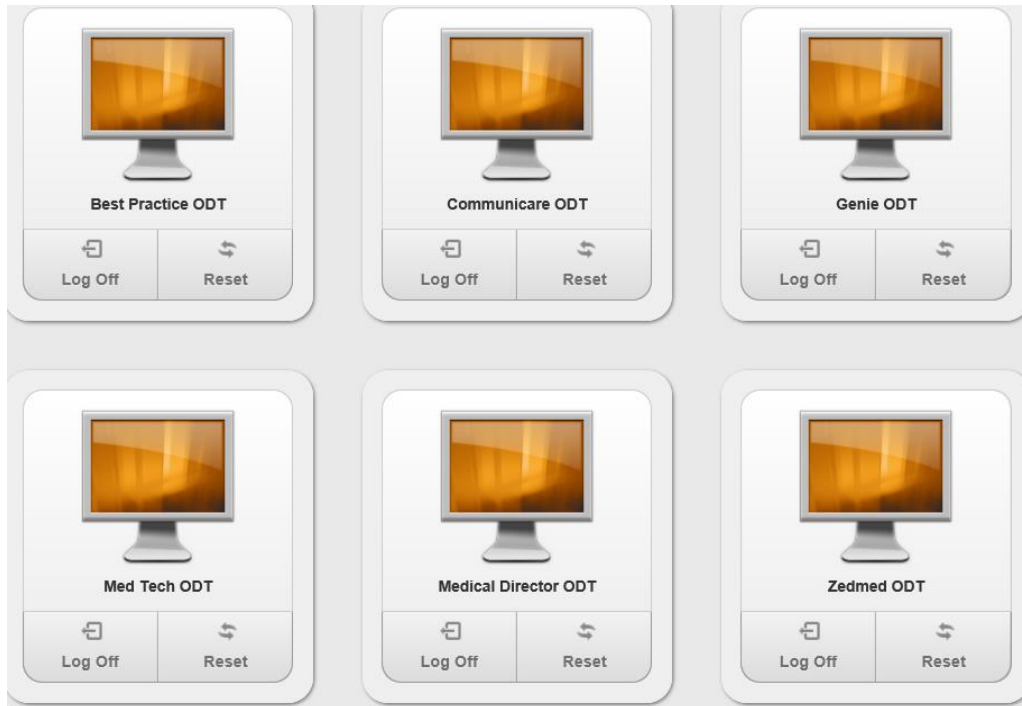
# Next Steps

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?

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- 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.

## Your Health, Your Say

Thinking about how you have implemented and used digital health in your practice;

1. What products have worked well for you? For example: Telehealth, mobile apps, secure message, My Health Record
2. What has not worked so well and could be improved?
3. What have been the biggest barriers/obstacles to success?
4. What would be the "game changer", the one thing that you would make a difference for your practice and its patients?
5. Is there anything else you would like to let us know?

Have your say at [yoursay@digitalhealth.gov.au](mailto:yoursay@digitalhealth.gov.au)

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## Contact us

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