

PRODA / AIR and Immunisation

A guide to using PRODA and AIR to view and record immunisations

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Townsville Public Health Unit



What we will cover

1. Why do we need PRODA and AIR
2. Why is reporting to AIR important
3. How to register as a Vaccination Provider
4. Registering a practice as an organisation in PRODA
5. Adding HPOS as a service to your PRODA organisation
6. Adding Members to a PRODA organisation
7. Logging into AIR via PRODA using HPOS
8. How to search for an immunisation record
9. Recording an immunisation encounter
10. Updating individual details on AIR
11. Updating/modifying an immunisation encounter
12. Creating a record on AIR
13. Generating immunisation history statements and COVID-19 Certificates
14. Helpful contacts and links

1. Why do we need PRODA and AIR

- All updated practice software will upload directly to the Australian Immunisation Register (AIR)
- From 1st July 2019, Department of Human Services began transitioning from authentication file to Provider Digital Access (PRODA) to access the AIR using Health Professional Online Services (HPOS)
- PRODA is an online identity verification and authentication system. It lets you securely access government online services.
- AIR is accessed through HPOS which is now one of the online services housed within PRODA.

From 1 July 2021, it is a mandatory requirement for recognised vaccine providers to report the following vaccines:

- Vaccines given under the National Immunisation Program (NIP), including the school immunisation program
- COVID-19 vaccines given on or after 20 February 2021
- Influenza vaccines given on or after 1 March 2021

Immunisation Schedule Queensland							July 2020
CHILDREN							
AGE	DISEASE	VACCINE BRAND	ALL CHILDREN (incl. Aboriginal and Torres Strait Islander children and Children with medical risk factors)	Additional vaccines for: Aboriginal and Torres Strait Islander children	Children born with medical risk factors	METHOD & SITE	IMPORTANT NOTES
Birth	Hepatitis B	H-B-VaxII paediatric OR Engerix B paediatric	●			IM / AL thigh	● Give within 24 hours of birth. Can be given up to 7 days after birth.
	Tuberculosis	BCG		▲		Intradermal / Deltoid	▲ Aged 15 years living in Aboriginal and Torres Strait Islander communities. For further information regarding eligibility search 'BCG vaccination' on the Queensland Health website.
2 months (can be given from 6 weeks) AND 4 months	DTPa-hepB-IPV-Hib	Infanrix Hexa	●			IM / AL thigh	
	Pneumococcal	Prevenar 13	●			IM / AL thigh	
6 months	Rotavirus	Rotarix	●			Oral / By mouth	● First dose must be given 15 weeks of age. Second dose must be given 25 weeks of age. Check Rotarix wheel for timing of vaccination.
	Meningococcal B	Bexsero		▲		IM / AL thigh	
	DTPa-hepB-IPV-Hib	Infanrix Hexa	●			IM / AL thigh	
12 months	Meningococcal B	Bexsero		▲		IM / AL thigh	▲ Aboriginal and Torres Strait Islander children with medical risk factors for IMD (see Handbook)
	Pneumococcal	Prevenar 13		▲	◆	IM / AL thigh	◆ Medical risk factors for invasive pneumococcal disease (IPD) (see Handbook)
	Measles-mumps-rubella	Priorix OR MMRII	●			IM or SC / Deltoid	
18 months	Meningococcal ACWY	Nimenrix	●			IM / Deltoid	
	Pneumococcal	Prevenar 13	●			IM / Deltoid	● Children diagnosed with medical risk factors for IPD at 12 months refer to the Adolescents & Adults schedule for number and timing of doses.
	Meningococcal B	Bexsero		▲		IM / Deltoid	
	Hepatitis B	H-B-VaxII paediatric OR Engerix B paediatric			◆	IM / Deltoid	◆ Premature baby <32 weeks gestation or <2000g birthweight only
4 years	Measles-mumps-rubella-varicella	Priorix Tetra OR Proquad	●			IM or SC / Deltoid	
	Haemophilus influenzae type b	Act-HIB	●			IM or SC / Deltoid	
	DTPa	Infanrix OR Triptacel	●			IM / Deltoid	
4 years	Hepatitis A	Vaqta paediatric		▲		IM / Deltoid	
	DTPa-IPV	Infanrix IPV OR Quadracel	●			IM / Deltoid	
	Hepatitis A	Vaqta paediatric		▲		IM / Deltoid	
	Pneumococcal	Pneumovax 23		▲	◆	IM or SC / Deltoid	◆ Medical risk factors for IPD (see Handbook) ▲ Dose at 4 years of age with additional dose at least 5 years later

2. Why is reporting to AIR important?

- AIR is source of truth for all vaccinations
- Maintain complete and reliable dataset
- Allows monitoring of immunisation coverage
- Assist with outbreak management of vaccine preventable diseases
- Clear and complete history of vaccinations
- More effective health management

The AIR can also be used to:

- Check which vaccines individuals have had and when they are overdue
- Avoid unnecessary re-vaccinations
- Provide proof of vaccination for employment purposes and/or for entry to childcare and school
- Report immunisation medical exemptions online – eligible vaccination providers only
- Get proof of COVID-19 vaccinations.

Australian Immunisation Register

Home

Claims

Identify Individual

Payment
Statements

Provider Menu

Reports

Welcome

The AIR is a national register that records all vaccinations given to individuals of all ages, including National Immunisation Program (NIP) schedule vaccines, flu, shingles, travel, and COVID-19 vaccines. The AIR is administered under the *Australian Immunisation Register Act 2015* and AIR data is protected under the *Privacy Act 1988*.

Please ensure you are aware of the [Terms and conditions](#) of accessing this site.

The AIR site provides access to the following functions and information:

- **Claims** - upload new claims or view submitted claims
- **Identify Individual** - search for an individual
- **Individual Details** -
 - view an individual's immunisation history and/or evidence of immunisation
 - record immunisation encounters
 - view and/or print an immunisation history statement
 - record a catch up schedule
 - edit an immunisation encounter where incorrect details were previously submitted (if you submitted the original record to the AIR)
- **Payment Statements** - view your payment and financial statements
- **Provider Menu** - review location, email and address details
- **Reports** - generate and view immunisation reports

For more information on which vaccines need to be reported, when and what to report, please visit:

[Using the Australian Immunisation Register \(AIR\) | Queensland Health](#)

3. How to register as a vaccination provider

- Medical practitioners, midwives and nurse practitioners with a Medicare provider number automatically recognised
- Allows administration staff and practice nurses to have direct access to the AIR.
- [Australian Immunisation Register \(AIR\) - application to register as a vaccination provider form \(IM004\) - Services Australia](#)

Australian Government
Department of Human Services

medicare

Australian Immunisation Register
Application to register as a vaccination provider
with the Australian Immunisation Register (IM004)

When to use this form
Use this form to register as an Australian Immunisation Register (AIR) vaccination provider if you are one of the provider types listed in question 1. If an organisation/business has multiple sites that provide a vaccination service, each site must submit a separate application. Aboriginal health workers who work at multiple sites are only required to complete this form once.
If you have a Medicare provider number, you **do not** need to complete this form. You can use your Medicare provider number to submit data to the AIR.

For more information
Go to humanservices.gov.au/hpair For assistance completing this form or determining your eligibility to register call **1800 653 809** Monday to Friday, 8 am to 5 pm, local time. **Note:** Call charges may apply.
You may need to provide documents to support your registration. Check with your state or territory health department.

The completed form is sent to the AIR at the following address:

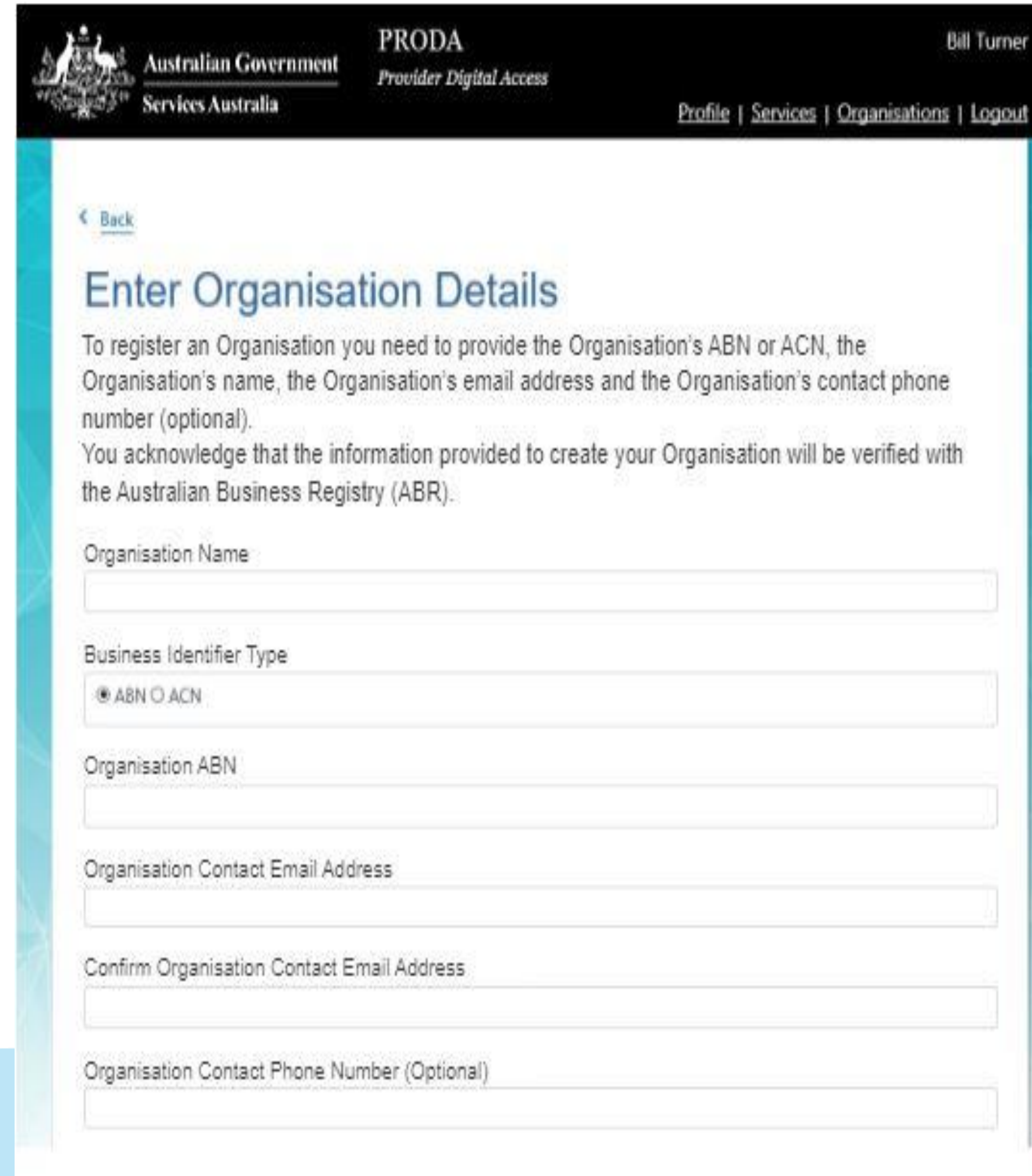
Services Australia
Australian Immunisation Register
PO Box 7852
Canberra ACT 2610

- When the AIR approves the form, a unique AIR provider number is allocated to identify your practice as a vaccination provider.
- The AIR will send your practice AIR vaccination provider number in the mail, This is also your username for the AIR site.
- You will be sent your AIR linking code in a separate letter.
- Follow the steps for the registration process in your letter

4. Registering a practice as an organisation in PRODA.

- Use AIR Provider number and linking code to register
- Must be a match to Associate or Authorised contact on the ABR
- Organisation Name and ABN must match the ABR
- Verify your relationship to the organisation
- Receive activation code to nominated email
- Registration Confirmation with your RA number

For more information on registering your practice please go to <http://medicareaust.com/MODULES/AIR/AIRM08/index.html>



The screenshot shows the PRODA (Provider Digital Access) interface for registering an organisation. The header includes the Australian Government Services Australia logo, the PRODA logo, and the user name 'Bill Turner'. Navigation links for 'Profile', 'Services', 'Organisations', and 'Logout' are visible. The main content area is titled 'Enter Organisation Details' and includes a 'Back' link. The form instructions state: 'To register an Organisation you need to provide the Organisation's ABN or ACN, the Organisation's name, the Organisation's email address and the Organisation's contact phone number (optional). You acknowledge that the information provided to create your Organisation will be verified with the Australian Business Registry (ABR).' The form fields are: 'Organisation Name' (text input), 'Business Identifier Type' (radio buttons for 'ABN' and 'ACN', with 'ABN' selected), 'Organisation ABN' (text input), 'Organisation Contact Email Address' (text input), 'Confirm Organisation Contact Email Address' (text input), and 'Organisation Contact Phone Number (Optional)' (text input).

5. Adding HPOS as a service to your PRODA organisation

- After registering your organisation you will need to link HPOS, then link your AIR provider number to access the AIR site.
- Answer Proof of Record Ownership Questions, you will need:
 - Your AIR Provider number
 - Your AIR Linking code
 - Organisation name
 - Organisation banking details
 - Organisation location postcode

If you are having trouble linking your organisation to AIR you can ask for help:

- Go to the service provider details screen
- select organisation linking – create relationships
- select the checkbox “Assistance Required”
- record a comment in the pop up box
- Select next



A request will be sent to the AIR and they will contact you to resolve the issue

The Australian Immunisation Register (AIR)

Add and link HPOS in PRODA to access the AIR

You will need to add Health Professional Online Services (HPOS) as a service provider to your organisation in Provider Digital access (PRODA).

Only the Director of the organisation or an authorised person with Service Link Management or Owner Access attributes in PRODA can add services.

- 1 Log in**
 - Log in to PRODA and select **Organisations**.
 - Select the organisation **name** you want to add HPOS to.
 - To add it to a subsidiary organisation, expand **Subsidiary Organisations** and select the subsidiary organisation name.
- 2 Add HPOS as a service provider**
 - Select **Service Provider**, and then **Add Service Provider**.
 - Select **Health Professional Online Services** and then select **Add Service Provider**.
- 3 Read and accept the HPOS Linking Terms and Conditions**
 - Agree by ticking all 3 boxes and select **Next**.
- 4 Identify your organisation**
 - Select **AIR provider number** from the **Identifier type** drop down menu, enter the organisation's or sub-organisation's **AIR Provider number** and select **Next**.
- 5 Verification of relationship**
 - You must answer the **AIR Proof of Record Ownership (PORO)** questions to verify your relationship. Have your AIR provider number, AIR linking code and organisation details registered with the AIR available. Select **Next**.
 - Verify your AIR linking code. Select **Submit** and **Next**.
 - You'll receive confirmation that you can access AIR in HPOS based on the identifiers you've linked. Select **Finish**.
- 6 Log out**
 - You'll now have the **Health Professionals Online Services** tile as a linked service provider under **My Linked Services**.
 - Select **Log out**.

For help linking PRODA to the AIR go to servicesaustralia.gov.au/hpair

For more information go to: servicesaustralia.gov.au/proda servicesaustralia.gov.au/hpos

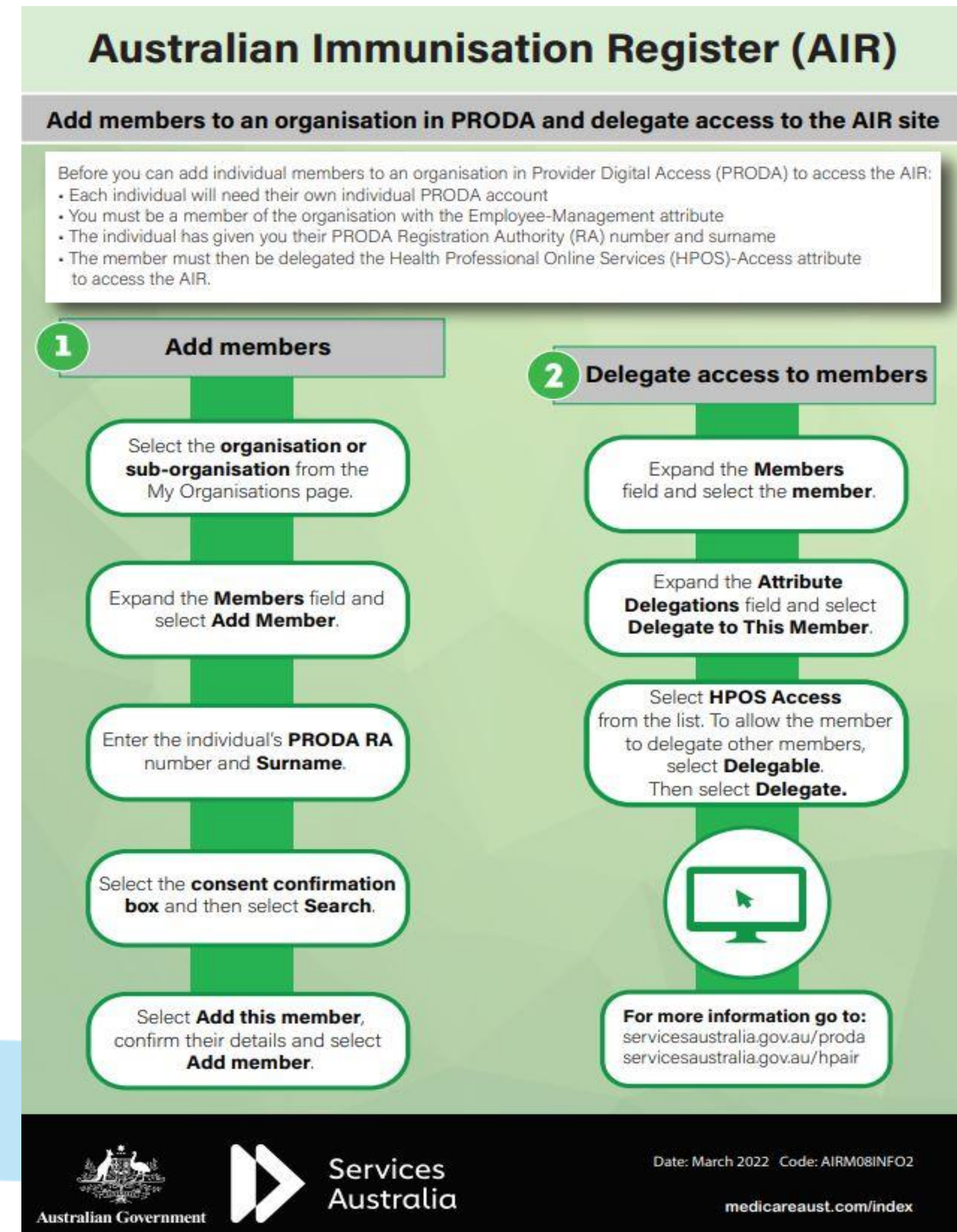
Australian Government Services Australia

Date: March 2022 Code: AIRM08INFO1 medicareaust.com/index

6. Adding members to a PRODA organisation

- Once your organisation is created and HPOS is linked, you can start adding people to the organisation:
- Each person requires an individual PRODA account
- [Login | PRODA \(humanservices.gov.au\)](https://humanservices.gov.au)
- Register now
- Receive RA number
- Log in to verify documents
- Use individual RA numbers to link to organisation
- Delegate access to HPOS
- Email confirmation

This Infographic can be found via the following link:
<http://medicareaust.com/INFO/AIR/AIRM08INFO2.pdf>



7. Logging into AIR via PRODA using HPOS

- Log in using username and password you chose
- Enter 6 digit code sent to phone or email (phone is quicker)
- Click “Go to Service” on HPOS tile
- Choose the organisation to act on behalf of

Australian Government
Services Australia

PRODA
Provider Digital Access

Login

If you have already created your PRODA account, login below.

Username

[Forgot your username?](#)

Password
 [Show](#)
[Forgot your password?](#)

[Login](#)

Do not have a PRODA account? [Register now](#)

or

[Login using your Digital Identity](#)

Find out if this option is for you

[Profile](#) | [Services](#) | [Organisations](#) | [Logout](#)

Privacy Notice

By linking to any of the online services below, you agree that your personal and / or your organisation's information (including your organisations' personnel details) may be shared with the relevant department or agency to determine appropriate access to their online system.

My linked services

[Go to service](#) [Link identifiers](#)

Health Professional Online Services

PBS Online

Health Professional Online Services (HPOS)

Organisation

Please choose an organisation to act on behalf of:

No Organisation - Proceed as an individual only

7. Logging into AIR via PRODA using HPOS - continued

HPOS Home Screen

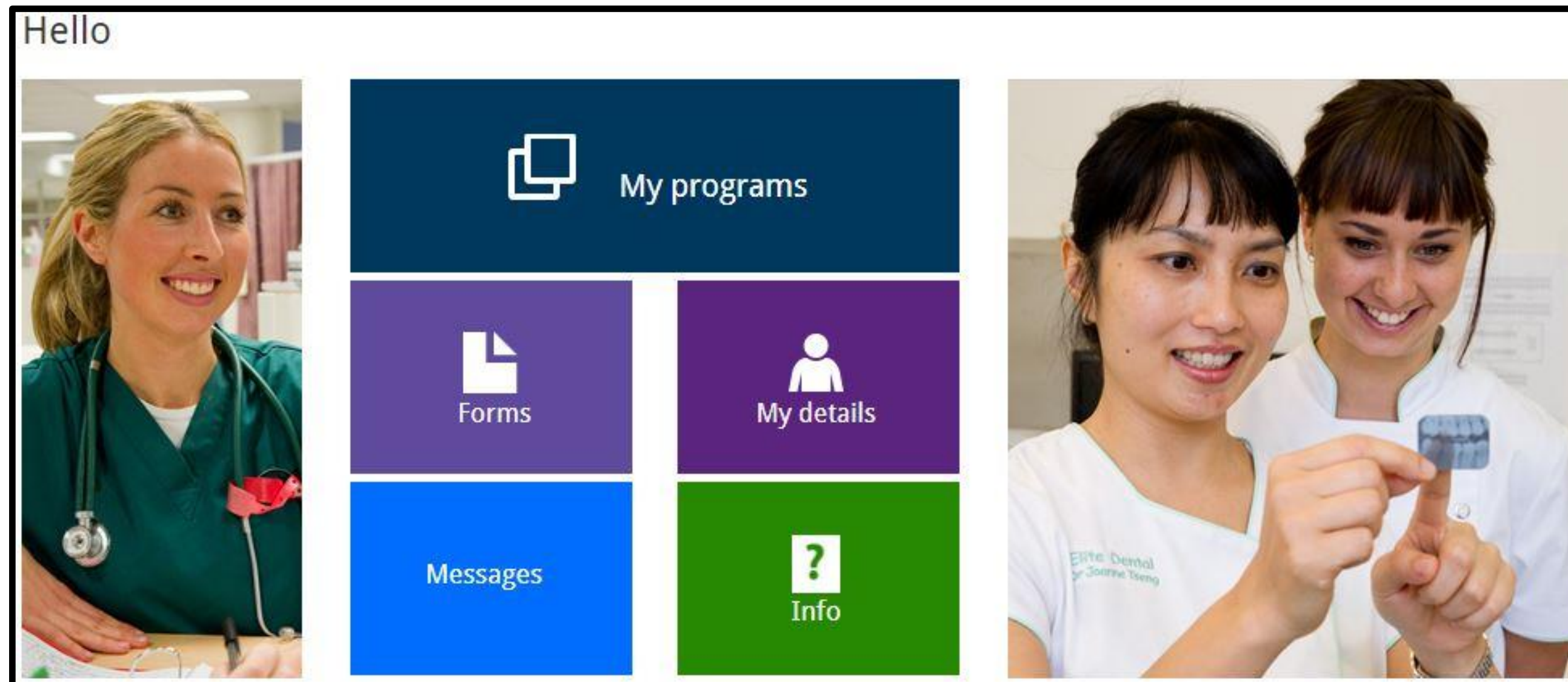
- View your programs (AIR)
- View your details
- Download forms
- Secure message function (to be used only for modifications and corrections)

Click “My Programs”

Click on AIR tile



Still can't see the AIR tile? – PRODA helpdesk 1800 700 199.



8. How to search for an immunisation record

- This is AIR home screen
- Search for records/modify records
- Record immunisation encounters
- “Identify Individual”
- View provider details, claims and payment summaries
- Reports

Australian Immunisation Register

Welcome

The AIR is a national register that records all vaccinations given to individuals of all ages, including National Immunisation Program (NIP) schedule vaccines, flu, shingles, travel, and COVID-19 vaccines. The AIR is administered under the *Australian Immunisation Register Act 2015* and AIR data is protected under the *Privacy Act 1988*.

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 - record immunisation encounters
 - view and/or print an immunisation history statement
 - record a catch up schedule
 - edit an immunisation encounter where incorrect details were previously submitted (if you submitted the original record to the AIR)
- **Payment Statements** - view your payment and financial statements
- **Provider Menu** - review location, email and address details
- **Reports** - generate and view immunisation reports

Australian Immunisation Register

Identify Individual

An individual can be searched for using any of the identifiers - Medicare card number or IHI or a combination of an identifier and personal information. When a Medicare card number or IHI are unavailable, you can enter personal information only to identify individual.

This form has required and optional fields based on your search query, all required fields are marked with an asterisk *.

Medicare

Medicare Number : * IRN: *

Individual Healthcare Identifier (IHI)

IHI: *

Personal Information

The individual has only one name *

Surname: *

First Name: *

Date of Birth: DD/MM/YYYY *

Gender:

Postcode from: * to: *

- Check AIR even if there is no Medicare card
- Correct patient details
- Use Medicare number and IRN if available
- Full name and DOB search (needs to be exact spelling)

- If there is no match on AIR, you can create a record, but make sure you have exhausted all your options for searching first.
- Link to the infographic for how to correctly identify an individual on AIR can be found here:
<http://medicareaust.com/INFO/AIR/AIRM04INFO2.pdf>

9. Recording an immunisation encounter

1. Once you identify the individual you can record an encounter.

- You can record encounters given at your practice, at a different practice or location as well as immunisations given overseas.

3. When recording NIP vaccines you can choose which schedule point (2,4,6,12mths etc) and AIR will automatically give you the appropriate fields to fill out.

- When recording any vaccines outside the NIP, including extra vaccines for patients who identify as indigenous, or those vaccines given overseas, you will need to select "other" This will allow you to choose from the entire list of vaccines on AIR.

5. Enter the batch numbers if known.

- You will NEED to know the batch numbers for all COVID-19 vaccinations as AIR will not allow you to continue with the encounter if you leave this field blank.
- Serial number is optional however it is good practice to enter as much information as possible.

7. AIR will often ask you to confirm encounters after you press submit if the information conflicts with the AIR due/overdue rules according to the NIP.

- You can double check the information at this point as well before submitting.

Select **Record Encounter**.

Who performed this immunisation encounter?
Select one of the options:

- I performed this encounter
- Another provider performed this encounter in Australia
- This encounter was performed overseas. Please specify country of immunisation.

Schedule
For individuals under 20 years of age, this field will show vaccines due under the NIP schedule. Select **Other** for vaccines not part of the schedule or for vaccinations given overseas.

Date of Service
Enter the **date** the individual received the vaccine.

Vaccine/ Brand
Select **vaccine** from the drop down menu. Select the 'generic' vaccine if you don't know the brand or it's not listed. Note: you can't submit 'generic' if you are the person who performed the encounter.

Batch and Serial numbers
Enter the:

- Batch number (mandatory for COVID-19, flu and NIP vaccines)
- Serial number (optional, if known).

Dose
Enter a **Dose number** for all episodes not part of a schedule for patients under 20 yrs of age.

Select **Confirm** to submit to the AIR.

2. These are the three options to choose from when you select the drop down box "Who performed this immunisation encounter"

- When you select "I performed this encounter" you are referring to your practice, not to an individual person.

4. Select the date of service, the vaccine brand/name.

- You can also use the generic brands as well if you do not know the exact brand of vaccine, ie: Generic Polio

6. Enter the dose number and click add.

- You can continue to add encounters before actually submitting the data.
- You will see a list of vaccines you have entered which will allow you to edit before submitting

10. Updating Individual Details on AIR

Update Individual

Return Mail Indicator
Notify returned mail for this individual

Indigenous Status Indigenous
 Non-indigenous
Notification of an Indigenous status is voluntary. The existing status recorded on the AIR will not be updated if no selection is made.

Additional Vaccines Required
*Use this indicator for individuals who may require additional vaccines. Consult the [Australian Immunisation Handbook](#) for advice and recommendations when vaccinating **special risk groups**. By adding or removing this indicator, you acknowledge the individual has given consent to update their record.*

Save Cancel

Update Individual

- Record or update Indigenous status
- Check return mail indicator

Please confirm with your patient before making any changes to their AIR Record

Planned Catch up

Planned Catch up for Overdue Vaccines

Tick this box if you would like to commence a planned catch up for the individual as you:

- were unable to administer all overdue vaccines today; or
- are waiting on results to support testing of natural immunity; or
- need to order in additional required vaccines.

Please note an individual can only ever have **one catch up schedule** recorded on the AIR.

You should **not** tick the box if:

- you have vaccinated the individual and they are no longer overdue for any vaccines, or
- you feel the parent/guardian does not intend to vaccinate the individual.

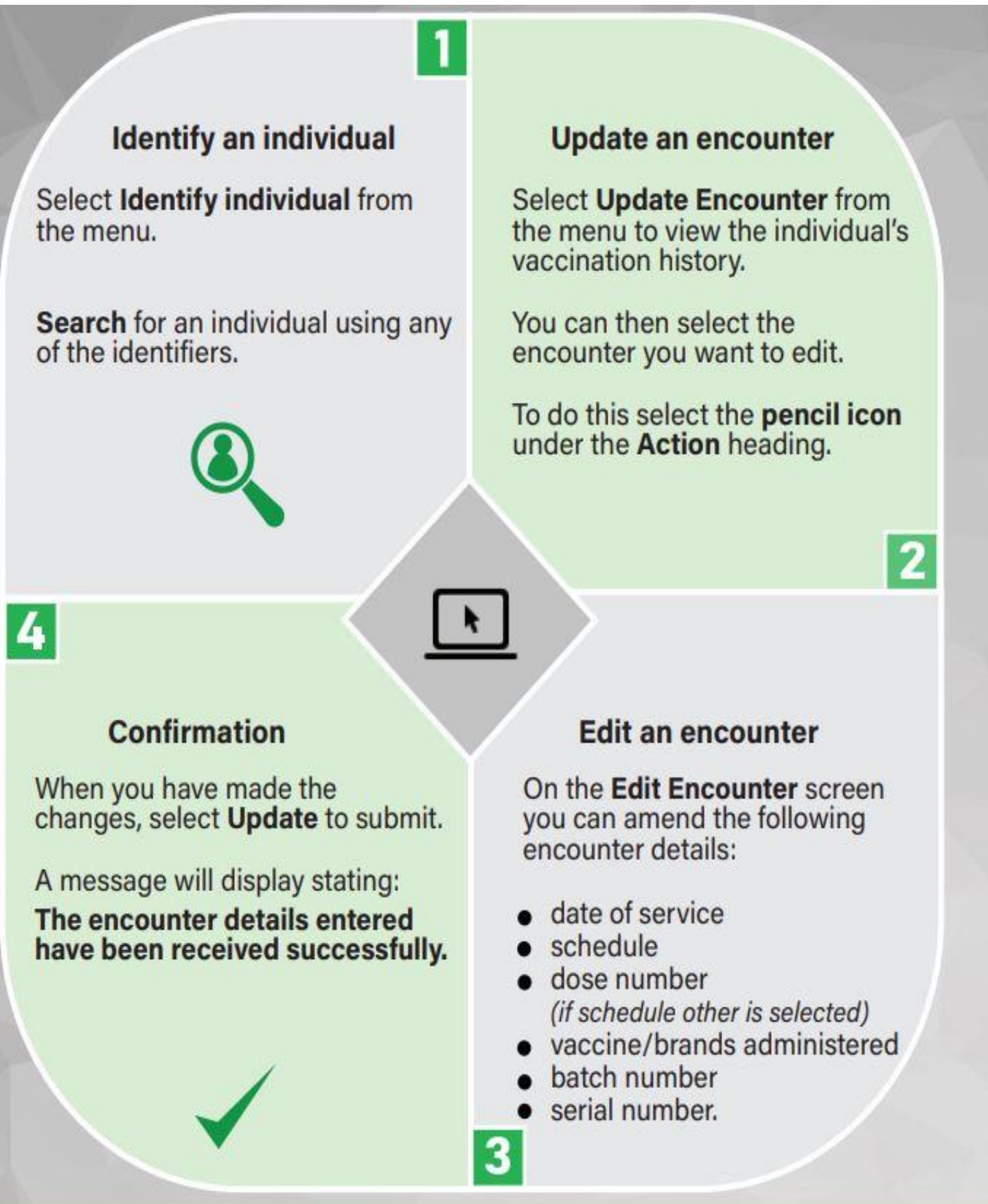
Save Cancel

Planned Catch up

- Records under 20 years of age
- Special circumstances only
- Valid reason why

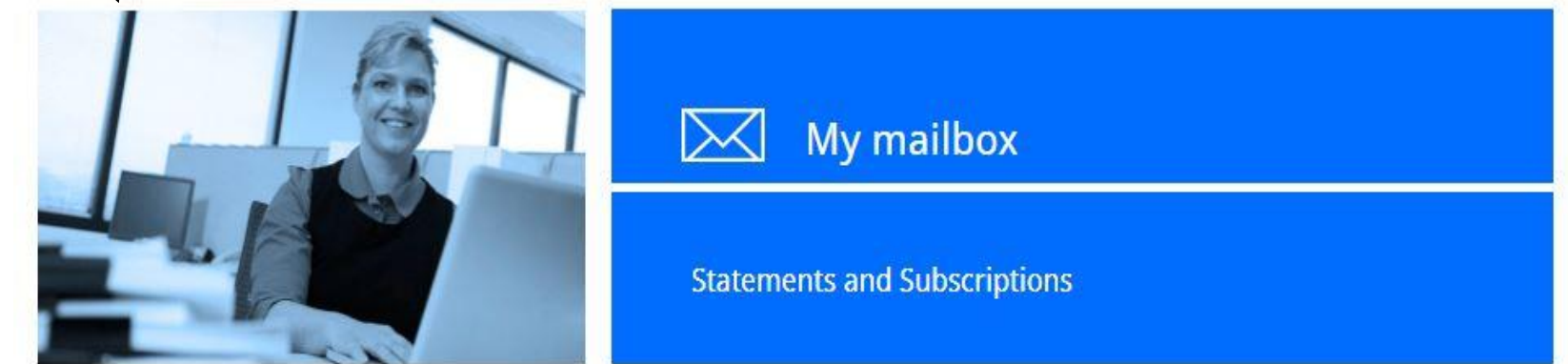
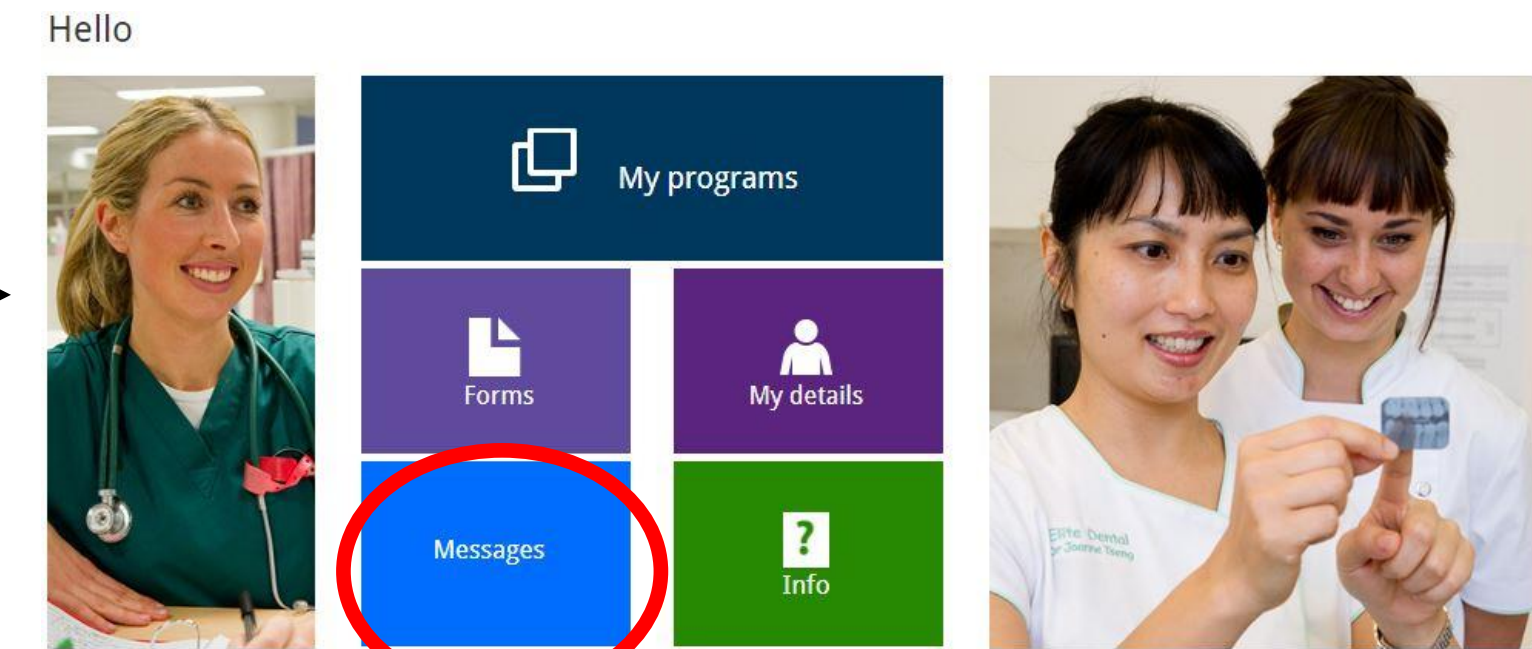
NOTE: Service Providers CANNOT change personal details in AIR!!

11. Updating/Modifying an immunisation encounter



• Option 1 – use update encounter when viewing a patient record

- Option 2 – use the Secure HPOS messages function on the home screen
- Messages
- My Mailbox (compose new mail)
- Select AIR
- Compose your message
- Air will action changes in 2-3 days



Enter details below to create your new mail

To *

Subject * (250 characters max)

Text * (4800 characters max)

Attachment/s No file chosen
 (maximum of 5 files)

12. Creating a record on AIR

- Medicare Registered = AIR Record
- Always check – even if no medicare card – may still be an AIR record
- Make use of the additional fields if first search returns no result
- Exhaust **all** search options before choosing to create a new record
- Use Record Encounter button on the bottom of the screen
- Ensure all details are complete and correct
- Select Indigenous status if known
- Mandatory fields are marked with a red *
- AIR will navigate you to the Record Encounter screen (as per slide 9)

Health Professional Online Services
Main • Identify individual
Australian Immunisation Register

Individual not found. Please check keying, correct any details, or include extra details and select the Search again button to perform a new search, or record an encounter by selecting the Record Encounter button.

Identify Individual

Medicare Number
IBSi
Surname: test
First Name: actual
Date of Birth: 01/01/1995
Postcode

Search Clear Record Encounter

Please confirm the individual's address and indigenous status, if known.

ACTUAL TEST (DOB: 01 Jan 1985)

If any of the personal details that appear for this individual are incorrect, please request that the appropriate person contacts Services Australia on 132 011.

Create Individual

Indigenous Status: Indigenous Non-Indigenous
Notification of an indigenous status is voluntary. The existing status recorded on the AIR will not be updated if no selection is made.

Gender: Male
Street 1 *: 1 Madeup Street
Street 2
Suburb *: Hobart
Postcode *: 7001

Next Cancel

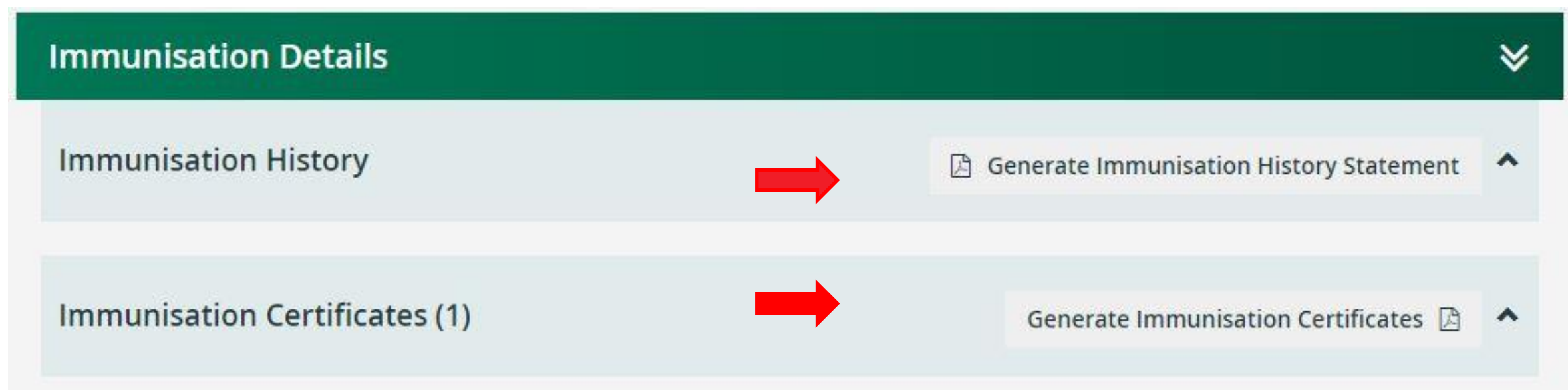
AIR holds all new records suspended to perform duplicate checks.

If you need to view your newly created record straight away – call AIR internet help line 1300 650 039

Avoid Duplicates at all costs

13. Generating Immunisation History Statements and COVID-19 Certificates

- You can provide patients with Immunisation History Statements and COVID-19 Digital certificates
- Patients have access through their MyGOV accounts
- Select the Immunisation Details banner
- Click the links for the certificate you need



- Opens a PDF to save, email or print for your patients

- Link to this infographic:

<http://medicareaust.com/INFO/AIR/AIRM04INFO3.pdf>

The Australian Immunisation Register (AIR)

Print proof of vaccinations from the AIR site

You can print an immunisation history statement or COVID-19 digital certificate from the AIR site.

It's easy to access proof of vaccination from the AIR site for all individuals, including those who are not eligible for Medicare.

- From the **AIR site main menu**, select **Identify Individual**.
- Search for the individual using:
 - Medicare card number and Individual Reference Number (IRN) or
 - Individual Healthcare Identifier (IHI) and Personal Information or
 - Personal Information only.
- To download an immunisation history statement or a COVID-19 digital certificate:
 - select the **Immunisation Details** banner to expand their immunisation history
 - select **Generate Immunisation History Statement*** or **Generate Immunisation Certificate(s)****.
- To print an immunisation history statement or a COVID-19 digital certificate:
 - select the **printer icon** in the PDF to print.

* **Immunisation history statement** - includes all immunisations recorded on the AIR.

** **COVID-19 digital certificate** - displays only COVID-19 vaccinations or if a **medical contraindication** is recorded on the AIR.

For more information go to servicesaustralia.gov.au/hpair

Australian Government Services Australia Date: March 2022 Code: AIRM04INFO3 medicareaust.com/index

14. Helpful contacts and links

AIR helpdesk for general public enquiries:

1800 653 809

AIR internet enquiry line for registered providers only:

1300 650 039

AIR Exemptions:

Fax number – 08 9254 4810

Email – air@servicesaustralia.gov.au

PRODA Helpdesk:

1800 700 199



Using the AIR:

[Using the Australian Immunisation Register \(AIR\) | Queensland Health](#)

Health Professional Education Resources Gateway – links to infographics and eLearning modules on how to navigate PRODA, HPOS and AIR

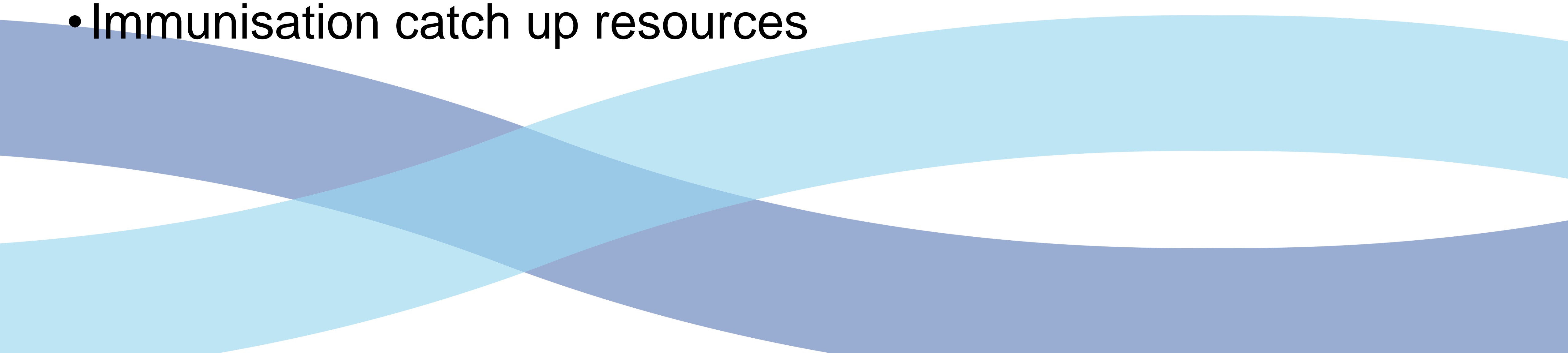
[Australian Immunisation Register \(AIR\) \(medicareaust.com\)](#)

Immunisation AIR and Proda update

Anna Baccari – Public Health Nurse TPHU
Melanie West – Outreach Immunisation Nurse TPHU



Aims/objectives:

- Immunisation updates:
 - Bexsero
 - Prevenar 13/Pneumovax 23
 - Hepatitis A
 - Immunisation catch up resources
- 

Recommended does **NOT** equal funded





What's changed ▼

Overview ▼

Recommendations ▼

People with medical conditions that increase their risk of invasive meningococcal disease

People with medical conditions that increase their risk of invasive meningococcal disease are strongly recommended to receive MenACWY and MenB vaccines ▼

To search the Immunisation Handbook

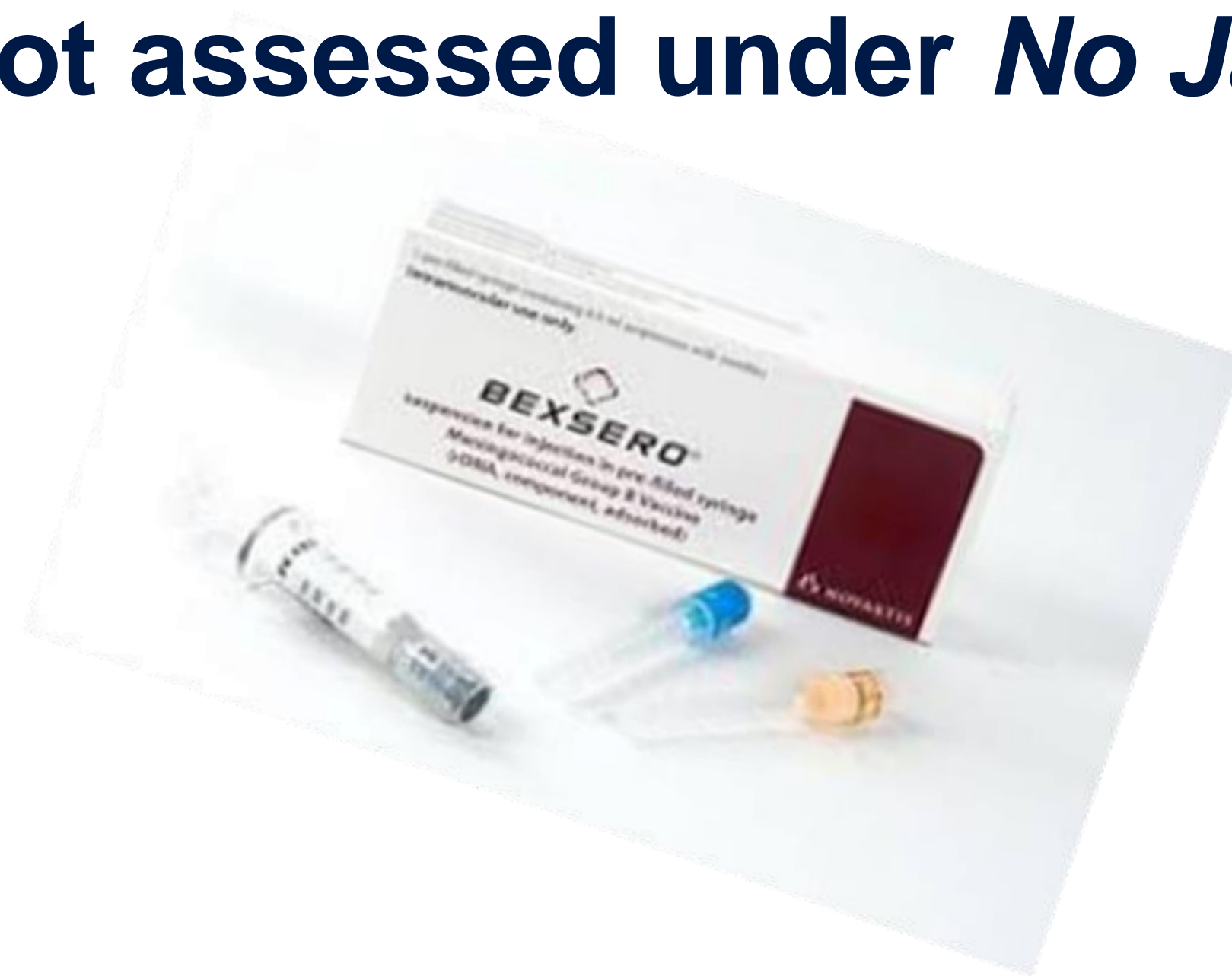
- Use the Diseases section
- Click on the relevant disease
- Go to the recommendations section
- Find the recommendation that pertains to the information you require.

Meningococcal B vaccine - *Bexsero*[®]

Eligible group		Given at age	Number of doses recommended and funded
Aboriginal and Torres Strait Islander children	Who are healthy	2, 4 and 12 months	2 (<i>primary</i>) + 1 (<i>booster</i>) = 3
	With certain medical risk conditions*	2, 4, 6 and 12 months	3 (<i>primary</i>) + 1 (<i>booster</i>) = 4
Any individual with a medical condition* associated with increased risk of invasive meningococcal disease		n/a	Depends on age [^] and previous vaccination history

Meningococcal B vaccine - *Bexsero*[®]

- Catch-up available until 30 June 2023 for all Aboriginal and Torres Strait Islander children <2 years of age (up to 23 months).
- *Bexsero*[®] is not assessed under *No Jab No Pay*.



Meningococcal disease – medical risk conditions

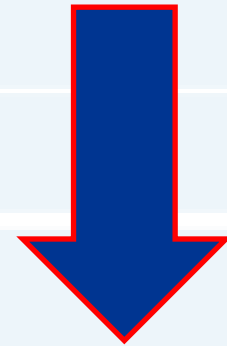
Eligibility criteria

- Defects in, or deficiency of, complement components, including factor H, factor D or properdin deficiency.
- Current or future treatment with eculizumab (a monoclonal antibody directed against complement component C5).
- Functional or anatomical asplenia, including sickle cell disease or other haemoglobinopathies, and congenital or acquired asplenia.

Course can be given from 6 weeks of age.

Dose numbers depends on what age a person is diagnosed.

AGE	DISEASE	VACCINE BRAND	ALL CHILDREN (incl. Aboriginal and Torres Strait Islander children and Children with medical risk factors)	Additional vaccines for:		METHOD & SITE	IMPORTANT NOTES
				Aboriginal and Torres Strait Islander children	Children born with medical risk factors		
IMPORTANT: Children diagnosed with medical risk factors for invasive meningococcal disease are funded to receive multiple doses of Meningococcal ACWY (Nimenrix) and Meningococcal B (Bexsero) vaccine. The number and timing of doses is dependent on the age at diagnosis. Refer to the Meningococcal chapter of the Handbook for number and timing of doses.							
Birth	Hepatitis B	H-B-VaxII paediatric OR Engerix B paediatric	●			IM / AL thigh	● Give within 24 hours of birth. Can be given up to 7 days after birth
	Tuberculosis	BCG R		▲		Intradermal / Deltoid	▲ Aged <5 years living in Aboriginal and Torres Strait Islander communities. For further information regarding eligibility search 'BCG vaccination' on the Queensland Health website
2 months (can be given from 6 weeks) AND 4 months	DTPa-hepB-IPV-Hib	Infanrix Hexa R	●			IM / AL thigh	
	Pneumococcal	Prevenar 13	●			IM / AL thigh	
	Rotavirus	Rotarix	●			Oral / By mouth	● First dose must be given <15 weeks of age. Second dose must be given <25 weeks of age. Check Rotarix wheel for timing of vaccination
	Meningococcal B	Bexsero		▲		IM / AL thigh	
6 months	DTPa-hepB-IPV-Hib	Infanrix Hexa R	●			IM / AL thigh	
	Meningococcal B	Bexsero		▲		IM / AL thigh	▲ Aboriginal and Torres Strait Islander children with medical risk factors for IMD (see Handbook)
	Pneumococcal	Prevenar 13		▲	◆	IM / AL thigh	◆ Medical risk factors for invasive pneumococcal disease (IPD) (see Handbook)



Hepatitis A vaccine - *Vaqta*[®] Paediatric



Hepatitis A given to Aboriginal and Torres Strait Islander Children at 18 months and 4 years.

Check first that they have not had two doses already

(From Jan 2023 = most 4 yo will be due for dose 2)

Pneumococcal vaccines - children

Eligible group	Vaccine	Given at	Number of doses recommended and funded	
All non-Indigenous children	13vPCV	2, 4 and 12 months	3 (2 +1)	
Aboriginal and Torres Strait Islander children	13vPCV	2, 4, 6 and 12 months	4 (3 +1)	
	23vPPV <i>(living in QLD, NT, WA and SA only)</i>	4 years	1	2 only [^]
		5-10 years after first dose of 23vPPV	1	

[^]The number of lifetime doses of 23vPPV is 2 doses

- 1st dose at 4 years of age and at a minimum of 2 months after a 13vPCV dose
- 2nd dose at least 5 years after the 1st 23vPPV dose

Pneumococcal vaccines - adults

Eligible group	Vaccine	Given at	Number of doses recommended and funded	
All non-Indigenous aged ≥ 70 years	13vPCV	70 years	1	
Aboriginal and Torres Strait Islander aged ≥ 50 years	13vPCV	50 years	1	
	23vPPV	2-12 months after 13vPCV dose	1	2 only[^]
		5-10 years after previous 23vPPV dose	1	

* Allow for 12 month minimum interval between 23vPPV and 13vPCV doses; can be given concurrently with other vaccines, e.g. influenza

[^]The number of lifetime doses of 23vPPV is 2 doses

Pneumococcal vaccines – Of Note

Children:

- Only 3 doses of 13vPCV are assessed under *No Jab No Pay*.
- Catch-up is funded as per recommendations

[Table. Catch-up schedule for 13vPCV for Aboriginal and Torres Strait Islander children living in NT, Qld, SA or WA ONLY, and children from all states/territories with risk condition\(s\) for pneumococcal disease, aged \(health.gov.au\)](#)

Adults:

- Prevenar 13 and Pnuemovax 23 are different vaccines
- Not everyone is funded.
- Recommended does not mean funded

The number of lifetime doses of 23vPPV is 2 doses.

Schedule	Date given	Immunisation	Brand name given
2 months	26 May 2021	Diphtheria Tetanus Pertussis Hib Hepatitis B Poliomyelitis Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 Rotarix
4 months	08 Sep 2021	Diphtheria Tetanus Pertussis Hib Hepatitis B Poliomyelitis Pneumococcal Rotavirus	Infanrix Hexa Prevenar 13 Rotarix
6 months	08 Nov 2021	Diphtheria Tetanus Pertussis Hib Hepatitis B Poliomyelitis	Infanrix Hexa
12 months	08 Nov 2021	Pneumococcal	Prevenar 13
Other	26 May 2021	Meningococcal B	Bexsero
	08 Sep 2021	Meningococcal B	Bexsero
	08 Nov 2021	Meningococcal B	Bexsero



Next NIP immunisation/s due	Date due
Measles Mumps Rubella	08 Apr 2022
Meningococcal ACWY	08 Apr 2022
Notice/s	



Pneumococcal vaccines – medical risk conditions

Conditions	Eligibility for NIP funding	
	<5 years	>5 years
Previous episode of invasive pneumococcal disease	✓	✓
Children born less than 28 weeks gestation	✓	✓
Trisomy 21	✓	✓
Functional or anatomical asplenia, including sickle cell disease or other haemoglobinopathies, congenital or acquired asplenia	✓	✓
Immunocompromising conditions, including, congenital or acquired immune deficiency, haematological malignancies, solid organ transplant, haematopoietic stem cell transplant, HIV infection	✓	✓
Proven or presumptive cerebrospinal fluid leak, including, cochlear implants, intracranial shunts, suppurative lung disease, bronchiectasis and cystic fibrosis, chronic lung disease in preterm infants	✓	✓
Chronic renal disease – relapsing or persistent nephrotic syndrome, chronic renal impairment (eGFR <30ml/min; stage 4 or 5 disease). <i>*Funded under the NIP for eGFR <15mL/min only (including patients on dialysis)</i>	✓*	✓*
Cardiac disease, including, congenital heart disease, coronary artery disease, heart failure	✓	

Pneumococcal vaccines – medical risk conditions

Notes:

An individual with newly identified medical risk conditions should receive:

- 1 dose of 13vPCV
- 2 doses of 23vPPV

The number of lifetime doses of 23vPPV is **2 doses.**

Minimum intervals between doses of pneumococcal vaccines apply – check the *Handbook* for advice.

Single list of conditions has been created (no longer Category A or Category B conditions). List of conditions will be in the *Handbook*.

Not all conditions listed in the *Handbook* as a medical risk condition will be eligible for funded vaccine.

Scenario #1

Not Indigenous; no risk factors

Name	Mr Joe Green
Date of birth	01/04/1952
Presents on	26/05/2022
Age	70 years
Past vaccination history	
01/05/2017	Fluad Quad Pneumovax 23
Vaccination plan	
On presentation	

Scenario #1 and the answer is...

Not Indigenous; no risk factors

Name	Mr Joe Green
Date of birth	01/10/1952
Presents on	26/05/2022
Age	70 years
Past vaccination history	
01/05/2017	Fluad Quad Pneumovax 23 (dose 1)
Vaccination plan	
On presentation	Zostavax Prevenar 13
26/05/2022	Influenza vaccine

Scenario #2

Aboriginal and Torres Strait
Islander; with risk factors

Name	Ms Kath Moreton
Date of birth	01/05/1972
Presents on	26/05/2022
Age	50 years
Medical history	Recent diagnosis of renal disease
Past vaccination history	
No past history of 13vPCV or 23vPPV	
Vaccination plan	

Scenario #2 and the answer is...

Aboriginal and Torres Strait
Islander; with risk factors

Name	Ms Kath Moreton
Date of birth	01/05/1972
Presents on	26/05/2022
Age	50 years
Medical history	Recent diagnosis of renal disease eGFR < 15 mL/min
Past vaccination history	
No past history of 13vPCV or 23vPPV	
Vaccination plan	
26/05/2022	Prevenar 13 (single dose) FluQuadri (or equivalent)
26/09/2022	Pneumovax 23 (dose 1)
26/10/2027	Pneumovax 23 (dose 2)

Scenario #3

Name	Joel Hooper
Date of birth	22/10/2020
Age at 26/05/2022	19 months
Past vaccination history	
27/01/2021 (age 3 months)	Infanrix Hexa, Prevenar 13, Bexsero, Rotarix
31/01/2022 (age 15 months)	Infanrix Hexa, Prevenar 13, Bexsero
Proposed catch-up (from 26/05/2022)	
26/05/2022	
26/07/2022	
26/09/2022	
22/10/2023	
22/10/2028	

Aboriginal and Torres Strait
Islander; no risk factors

Scenario #3 and the answer is...

Aboriginal and Torres Strait
Islander; no risk factors

Name	Joel Hooper	
Date of birth	22/10/2020	
Age at 26/05/2022	19 months	
Past vaccination history		
27/01/21 (age 3½ months)	Infanrix Hexa, Prevenar 13, Bexsero, Rotarix	
31/01/22 (age 15 months)	Infanrix Hexa, Prevenar 13, Bexsero	
Proposed catch-up (from 01/07/2020)		
26/05/2022 (age 19 months)	Infanrix Hexa (dose 3) Prevenar 13 (dose 3) MMR (dose 1)	Nimenrix (dose 1) Bexsero (dose 3) Fluarix Tetra (dose 1)
26/07/2022 (age 21 months)	MMRV (dose 2) Prevenar 13 (dose 4) Vaqta (dose 1)	Fluarix Tetra (dose 2)
26/11/2022 (age 2y 1 month)	Infanrix (dose 4)	
22/10/2024 (age 4 years)	Infanrix-IPV (dose 5) Pneumovax 23 (dose 1) Vaqta (dose 2)	
26/10/2029 (age 9 years)	Pneumovax 23 (dose 2)	

Antigen	(Enter dates given)				
Infanrix Hexa DTPa-henB-IPV-Hib	27/01/21	31/01/22	26/05/22		
Prevenar 13 13vPCV	27/01/21	31/01/22	26/05/22		Catch Up to 5 yrs of age
Rotavirus	27/01/21				Strict time parameters apply check dosing wheel
Bexsero (Meningococcal B)	27/01/21	31/01/22	26/05/22		If first dose given ≥12mths of age only 2 doses required, 8wks apart Prophylactic use of Paracetamol recommended
Nimenrix (MenACWY)	26/05/22				If previous history of <u>MenC</u> vaccine not eligible for this vaccine
Priorix or MMR II MMR	26/05/22				
Priorix Tetra or ProQuad MMRV		18mths			
VAQTA Hepatitis A	*18mths	*4yrs			
Act HIB				*18mths	* Check Hib Table
Infanrix or Tripacel DTPa				*18mths	For children born after 10/2014. Need 6mths between dose 3 of Infanrix Hexa and dose 4 of DTPa
Infanrix IPV or Quadracel DTPa-IPV					4y rs Need 6 mths between doses 4 and 5 of DTPa containing vaccines
Pneumovax 23 23vPPV	4yrs				
Influenza	26/05/22	* Dose 2 in first year of receiving flu vaccine			Funded for all children 6 mths to <5yrs and all ATSI children from 6 mths

**Aboriginal and Torres Strait
Islander; no risk factors**

CATCH UP SCHEDULE (below record details of what is due)

Date	Interval to next dose	Vaccines and Dose Number
26/07/2022	2 months	MMRV (D2), Prev 13 (D4), <u>Vaqta</u> (D1), Fluarix Tetra (D2)
26/11/2022	6 months from last	Infanrix/Tripacel (D4)
22/01/2023	4 yrs	Infanrix IPV (D5), Pneumovax 23 (D1), <u>Vaqta</u> (D2)
	Next due at 9 yrs	Pneumovax 23 (D2)

NIP 2020 vaccine changes Quick tips

Aboriginal and/or Torres Strait Islander children:

Bexsero

- 2, 4 and 12 month schedule
- Catch up to < 2 years until June 2023.

Age at start of catch up	Doses required
< 12 months	3 doses (8 weeks between doses 1 and 2; 3 rd dose at 12 months of age or 8 weeks after the 2 nd dose whichever is later)
> 12 months to < 2 yrs	2 doses (8 weeks apart)

Hepatitis A

- Dose one at 18 months
- Dose two at 4 years

Medical at Risk (MAR)

Meningococcal vaccines all ages:

Funding eligibility

- Eculizumab
- Asplenia
- Deficiency of complement components, including Factor H, factor D or properdin Deficiency

Bexsero and Nimenrix (Meningococcal ACWY) Medically at risk catch up:

Age at start of vaccination	Dose requirements for people with an associated risk of meningococcal disease
6 weeks to 5 months	4 doses (8 weeks between doses; 4 th dose at 12 months of age or 8 weeks after the 3 rd dose whichever is later)
6 – 11 months	3 doses (8 weeks between doses 1 and 2; 3 rd dose at 12 months of age or 8 weeks after the 2 nd dose whichever is later)
≥ 12 months	2 doses (8 weeks apart)

Immunisation Catch-Up worksheet All children < 10 yrs of age

Name:		Date Today:				
Address:		Date of Birth:				
Medicare No:		Age:				
low birth weight < 2000gms <input type="checkbox"/> Premature < 32 weeks <input type="checkbox"/>		Aboriginal and/or Torres Strait Islander * <input type="checkbox"/>		* Use worksheet for Aboriginal and/or Torres Strait Islander		
Overseas / Refugee <input type="checkbox"/> Medical Risk Factors <input type="checkbox"/>						
Dose	1	2	3	4	5	COMMENTS
Antigen	(Enter dates given)					
Infanrix Hexa DTPa-hepB-IPV-Hib	2mths	4mths	6mths			
Prevenar13 13vPCV	2mths	4mths	*6mths for medical risk factors	12mths	*Catch Up to Extra	5 yrs of age, check Pneumococcal Table dose at 6 mths if Med at Risk or ATSI
Rotavirus	2mths	4mths				Strict Time parameters apply check dosing wheel
Nimenrix MenACWY	*12mths					If previous history of MenC vaccine not eligible for this vaccine
Priorix or MMR II MMR	12mths					
Priorix Tetra or ProQuad MMRV		18mths				
Act HIB				*18mths		*Check Hib Table
Infanrix or Tripacel DTPa				*18mths		For Children born after 10/2014. Need 6 mths between dose 3 of Infanrix Hexa and dose 4 of DTPa
Infanrix IPV or Quadracel DTPa-IPV					4yrs	Need 6 mths between doses 4 and 5 of DTPa containing vaccines
Pneumovax23 23vPPV	*4yrs					*Children Medically at Risk for IPD
Influenza	From 6mths Dose 1	*Dose 2 in first year of receiving flu vaccine				Funded for all children 6 mths to <5yrs
CATCH UP SCHEDULE (below record details of what is due)						
Date	Interval to next dose	Vaccines and Dose Number				
	Now					

Points of interest

- **Covid vaccines can be given with any other vaccine**
- **Online Immunisation modules are being revised by the Cunningham Centre and should be available again by 29/06/2022**

Resources

All resources created can be shared with the group

Online calculator available on Handbook website:

[Catch-up Calculator | The Australian Immunisation Handbook \(health.gov.au\)](https://www.health.gov.au/immunisation/catch-up-calculator)



**Questions?
Comments?**

-
- **Next Public Health Information Session
16 June 2022**

Bucket of Bugs: Diphtheria, Meningococcal, Monkey Pox and Flu Antivirals

