



Health

Hunter New England
Local Health District

INFLUENZA 2023

Presenter

Rebecca Johnson



Influenza is Back

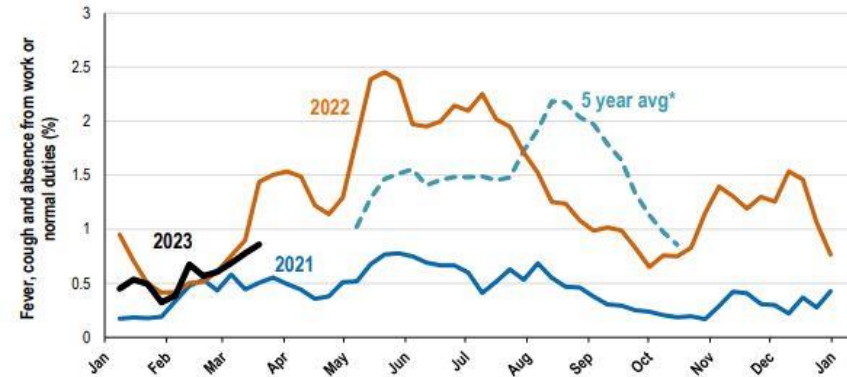


- Flu returned in 2022 and expected to continue in 2023
- Influenza vaccine and COVID-19 can be co-administered OR given at any interval to each other
- Mid-April/May onwards is likely optimum time for vaccination



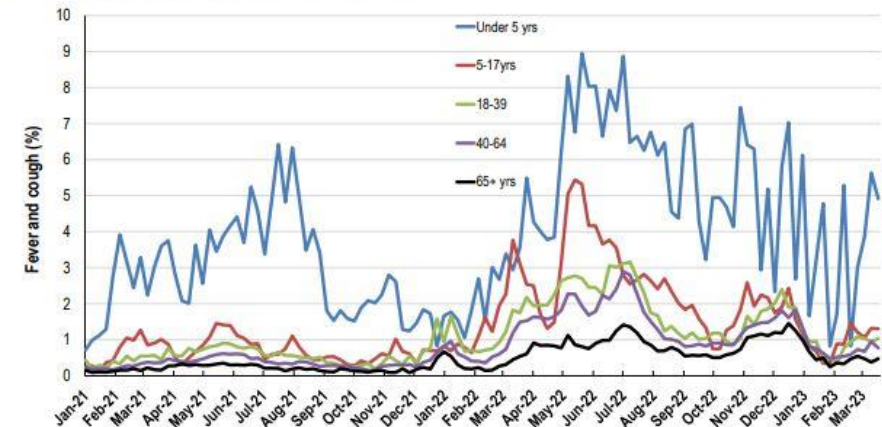
Weekly Interim Report: Australia
Week ending 19 March 2023
(Data received up to 09:00 AM, Tuesday 21 March)

Fever, cough and absence from work or normal duties (Australia):

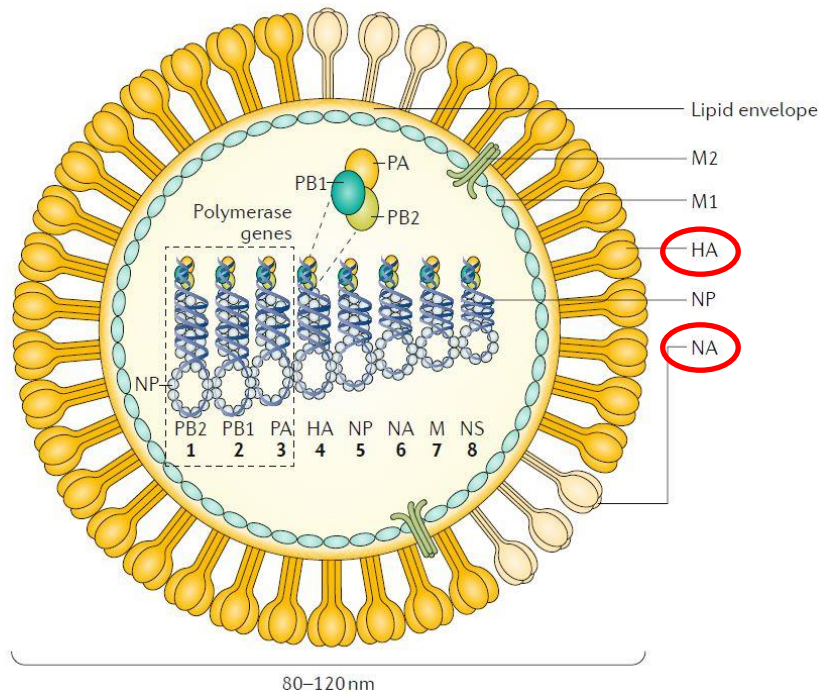


*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data
^ Data are age standardised in this graph

Respiratory illness activity by age group, 2021-2023 (Australia):



Vaccine Composition 2023



- an A/Sydney/5/2021 (H1N1)pdm09-like virus – **new strain for 2023.**
- an A/Darwin/9/2021 (H3N2)-like virus;
- a B/Austria/1359417/2021 (B/Victoria lineage)-like virus; and
- a B/Phuket/3073/2013 (B/Yamagata lineage)-like virus

Nature Reviews | **Disease Primers**
| Article citation ID: (2018) 4:3

Vaccines

2023 influenza vaccine presentation and free vaccine eligibility



- Check correct brand for age
- Children receive a full dose
- 6 months – 9 years give 2 doses 1 month apart in the first year
- NIP flu vaccines latex free
- Egg allergic individuals may be safely vaccinated with the Influenza vaccine

[ASCIA Guidelines vaccination egg allergic individual 2022.pdf \(allergy.org.au\)](https://www.allergy.org.au/ascia-guidelines-vaccination-egg-allergic-individual-2022.pdf)



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6 MONTHS TO LESS THAN 5 YEARS

Vaxigrip Tetra® and Fluarix® Tetra

Registered for use in people aged 6 months and over:

- All children 6 months to less than 5 years
- Give two doses one month apart for children aged 6 months to less than 5 years if first year of receiving flu vaccine
- Fluarix Tetra is available in 10 and single packs. Vaxigrip Tetra is only available in 10-dose packs.
- **Children should receive a full dose (i.e. not a half dose)**
- **Do NOT contain latex**



Ten pack dimensions:
9.7 cm (L) x 11.8 cm (H)
x 4.48 cm (W)



Ten pack dimensions:
17.8 cm (L) x 10.3 cm (W) x 4.1 cm (H)
Single pack dimensions:
13.3 cm (L) x 4.2 cm (W) x 2.4 cm (H)

5 YEARS TO 64 YEARS

Vaxigrip Tetra®, Fluarix® Tetra and Afluria® Quad

- People 5 years and over with medical risk factors predisposing to severe influenza
- All Aboriginal persons 5 years to 64 years of age
- Pregnant women
- Give two doses one month apart for children aged 5 years to less than 9 years if first year of receiving flu vaccine
- Fluarix Tetra is available in 10 and single packs. Vaxigrip Tetra and Afluria Quad are only available in a 10 pack.
- **Children should receive a full dose (i.e. not a half dose)**
- **Do NOT contain latex**
- **Do not use Afluria Quad for children less than 5 years of age**



Ten pack dimensions:
9.7 cm (L) x 11.8 cm (H)
x 4.48 cm (W)



Ten pack dimensions:
17.8 cm (L) x 10.3 cm (W) x 4.1 cm (H)
Single pack dimensions:
13.3 cm (L) x 4.2 cm (W) x 2.4 cm (H)



Ten pack dimensions:
15.2cm (L) x 12.4cm (H)
x 4.1cm (W)

65 YEARS AND OVER

Fluad® Quad

- Adjuvanted quadrivalent vaccine
- All persons aged 65 years and over
- Milky-white suspension
- Available in 10 packs
- **Does NOT contain latex**
- **Do not use in pregnant women or children**



Ten pack dimensions:
15.4 cm (L) x 13 cm (H)
x 2.3 cm (W)

Eligibility



- all Aboriginal and Torres Strait Islander people aged 6 months and over
- all children aged 6 months to less than 5 years of age
- pregnant women (influenza vaccine can be given at any stage of pregnancy)
- people aged 65 years and over

- individuals aged 5 years and over with medical risk conditions e.g:

Table 3. Medical conditions associated with an increased risk of influenza disease complications and for which individuals are eligible for publicly funded vaccination under the NIP

Category	Medical conditions
Cardiac disease	Cyanotic congenital heart disease, congestive heart failure, coronary artery disease
Chronic respiratory conditions	Severe asthma, cystic fibrosis, bronchiectasis, suppurative lung disease, chronic obstructive pulmonary disease, chronic emphysema
Chronic neurological conditions	Hereditary and degenerative CNS diseases, seizure disorders, spinal cord injuries, neuromuscular disorders
Immunocompromising conditions	Immunocompromised due to disease or treatment, asplenia or splenic dysfunction, HIV infection
Diabetes and other metabolic disorders	Type 1 or 2 diabetes, chronic metabolic disorders
Renal disease	Chronic renal failure
Haematological disorders	Haemoglobinopathies
Long-term aspirin therapy in children aged 5 to 10 years	These children are at increased risk of Reye syndrome following influenza infection

Ordering Influenza Vaccines



- Discard 2022 stock
- Confirm your Pre-allocation
- Stay Calm - It takes 4 weeks to get Flu vaccines delivered
- Confirm delivery
- Order enough for **max** 4 weeks



Hundreds wait in line at Lakes Park Regional Library to receive a COVID-19 vaccine in Fort Myers, Fla., Dec. 30, 2020. Andrew West/the News-press/via Reuters



The queue outside David Jones on Bourke Street early on Boxing Day morning. EDDIE JIM

Immunisation HealthPathway – Influenza 2023



Hunter New England →

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COVID-19

About HealthPathways

Hunter New England Drafting Section

Aboriginal and Torres Strait Islander Health

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Care in the Last 12 Months of Life

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Immunisation and Vaccines

Immunisation

Immunisation in Pregnancy

Post Stem Cell Transplant
Immunisation

Immunisation

See also Australian Immunisation Handbook – [Vaccination for Special Risk Groups](#).

6. Consider common routine vaccinations:

Influenza

Influenza

- Annual vaccination is recommended for anyone aged older than 6 months.
- Funded vaccinations are available for [groups at higher risks of complications](#). See the Australian Immunisation Handbook for advice on [people who are strongly recommended to receive annual influenza vaccination](#) but not eligible for NIP-funded influenza vaccines.
- Flucelvax Quad is a cell-based influenza vaccine registered for use in adults and children from [age 2 years](#), but is not currently funded on the NIP. Two higher-immunogenicity vaccines are available for older people in 2023.
- Flud Quad is available and NIP funded for people aged ≥ 65 years.
- High Dose Quadrivalent is available for people aged ≥ 60 years but is not NIP funded.
- Both Flud Quad and Fluzone High Dose Quadrivalent are preferentially recommended over standard influenza vaccine in people aged ≥ 65 years.
- There is no preference for use between either Flud Quad or Fluzone High-Dose Quadrivalent.
- Influenza vaccines can be co-administered (given on the same day) with any COVID-19 vaccine. Refer to ATAGI recommendation on the [timing of administration of other vaccines](#).

See also:

- NSW Health:
 - [2023 Seasonal Influenza Vaccination Information for Immunisation Providers](#)
 - [Influenza Vaccination Provider Toolkit](#)
- Department of Health:
 - [2023 Influenza Vaccination: Program Advice for Vaccination Providers](#)
 - [ATAGI Advice on Seasonal Influenza Vaccines in 2023](#)
- [Sharing Knowledge About Immunisation \(SKAI\)](#) communication package – conversations with parents and pregnant women around influenza vaccination

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Have you ordered your influenza vaccines?

ⓘ Start presenting to display the poll results on this slide.