

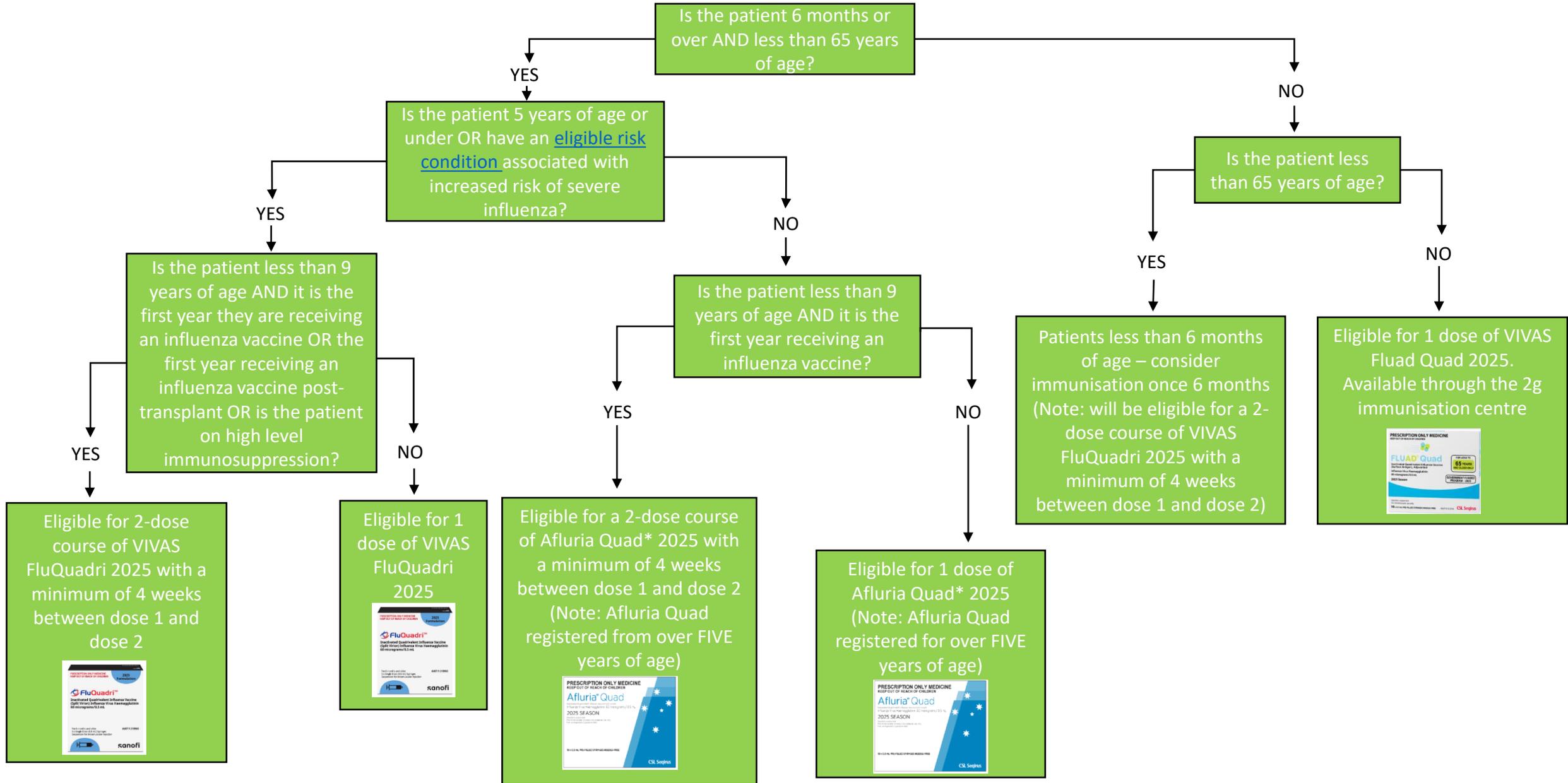
QCH Pharmacy Quadrivalent Influenza Virus (QIV) vaccine 2025

Resource guide:

- QIV vaccine decision making flowchart for all Queenslanders
- QCH Pharmacy resources
- QCH Pharmacy processes for QIV vaccines
- Quick facts – QIV vaccines



All Queenslanders (including patients from interstate being treated at QCH) are eligible for free influenza vaccine in 2025



*Brands may change subject to availability

Specified medical conditions associated with increased risk of influenza disease and severe outcomes

Conditions	Example medical conditions	NIP funded
Cardiac disease	<ul style="list-style-type: none"> • Congenital heart disease • Congestive heart failure • Coronary artery disease 	Yes
Chronic respiratory condition	<ul style="list-style-type: none"> • Suppurative lung disease • Bronchiectasis • Cystic fibrosis • Chronic obstructive pulmonary disease • Chronic emphysema • Severe asthma (requiring frequent medical consultations or the use of multiple medicines) 	Yes
Immunocompromising conditions	<ul style="list-style-type: none"> • HIV infection • Malignancy • Immunocompromise due to disease or treatment • Asplenia or splenic dysfunction • Solid organ transplant • Haematopoietic stem cell transplant • CAR T-cell therapy 	Yes
Haematological disorder	<ul style="list-style-type: none"> • Haemoglobinopathies 	Yes
Chronic metabolic disorder	<ul style="list-style-type: none"> • Type 1 or 2 diabetes • Amino acid disorders • Carbohydrate disorders • Cholesterol biosynthesis disorders • Fatty acid oxidation defects • Lactic acidosis • Mitochondrial disorders • Organic acid disorders • Urea cycle disorders • Vitamin/cofactor disorders • Porphyrrias 	Yes
Chronic kidney disease	<ul style="list-style-type: none"> • Stage 4 or 5 	Yes
Chronic neurological condition	<ul style="list-style-type: none"> • Hereditary and degenerative CNS diseases • Seizure disorders • Spinal cord injuries • Neuromuscular disorders • Conditions which increase respiratory infection risk 	Yes
Long-term aspirin therapy in children aged 5 to 10 years		Yes

QCH Pharmacy QIV resources

Clinical Resources

- Queensland Health Immunisation Program (QHIP): [QH 2025 Influenza vaccination advice](#)
- QHIP: [2025 National Immunisation Program Influenza Vaccination](#) poster (National Program advice)
- ATAGI: [Statement on the administration of seasonal influenza vaccines in 2025](#)
- Australian Immunisation Handbook: [Influenza \(flu\)](#)
- [Immunisation Schedule Queensland](#)
- [QSI: Seasonal Influenza 2025 vaccination program memo](#)
- QSI Pharmacist – QSI_Pharmacist@health.qld.gov.au, 2282

QIV vaccine consent form

- [CHQ Influenza Vaccine Consent form](#)

Family resources – National Centre for Immunisation Research and Surveillance (NCIRS) factsheets

- [Is an influenza vaccine recommended for my child?](#)
- [Why does my child need a flu shot?](#)
- [First Nations Flu vaccine information sheet for patients and carers](#)

Pharmacy processes for QIV vaccine

- VIVAS FluQuadri and privately funded stock of Afluria Quad is stored in Pharmacy fridge 8. Excess stock is in the cold room
- All vaccine batch numbers and expiry dates are to be recorded in iPharmacy when dispensing
- Dispensed QIV vaccines are to be stored in fridge 8 “to be checked” basket, and once checked, stored in the “checked” basket
- A small amount of stock is available in 5c, and managed by the oncology and MM teams. The 5c fridge is vaccine monitored on the FMS and requires twice daily monitoring per [CHQ Vaccine Management Procedure](#) processes
- Per standard QCH vaccine process, if QIV vaccine is **not administered on the day of supply, the vaccine is to be returned to Pharmacy fridge 8** to ensure cold chain is maintained overnight. Please only request supply when intended for immediate administration. Refer to [CHQ Vaccine Management Procedure](#) for further information.
- If QIV vaccine is suspected of being involved in a cold chain breach, please quarantine in pharmacy fridge 8, and contact QSIS Pharmacist (2282) or MMTL (1945) immediately. Do not discard.



QIV vaccine quick facts – 2025 strains

Vaccine strains

Influenza vaccines are updated annually to address the most common circulating strains.

The 2025 Quadrivalent seasonal influenza vaccines for the southern hemisphere include both egg and cell-based strains:

Egg-based influenza vaccines

[A/Victoria/4897/2022 \(H1N1\)_{pd}m09-like virus](#)

[A/Croatia/10136RV/2023 \(H3N2\)-like virus](#)

[B/Austria/1359417/2021 \(B/Victoria lineage\)-like virus](#)

[B/Phuket/3073/2013 \(B/Yamagata lineage\)-like virus](#)

Cell-based influenza vaccines

[A/Wisconsin/67/2022 \(H1N1\)_{pd}m09-like virus](#)

[A/District of Columbia/27/2023 \(H3N2\)-like virus](#)

[B/Austria/1359417/2021 \(B/Victoria lineage\)-like virus](#)

[B/Phuket/3073/2013 \(B/Yamagata lineage\)-like virus](#)

In 2025, all NIP-funded influenza vaccines available are quadrivalent vaccines (QIV) including the adjuvanted (enhanced) influenza vaccine for adults aged 65 years and older.

Australia is transitioning from using quadrivalent influenza vaccine (QIV) to trivalent influenza vaccine (TIV) formulations for influenza immunisation. During the transition period, ATAGI supports the use of either QIV or TIV. [ATAGI has published a statement](#) on the transition from QIV to TIV seasonal influenza vaccines in Australia.

QIV vaccine quick facts – timing of dose

Timing of influenza vaccination

Influenza is highly contagious and can circulate year-round. Infection rates tend to increase during the cooler months between May and October with the peak commonly occurring in August. In tropical areas, the pattern can be more variable and may include clusters outside this period.

Annual vaccination should ideally occur before the onset of each influenza season. Vaccinating from April provides protection before the peak. While protection is generally expected to last for the whole season, the best protection against influenza occurs within the first 3 to 4 months following vaccination.

If a person had a 2024 formulation of the influenza vaccine in late 2024 or early 2025, they are still recommended to receive a 2025 formulation influenza vaccine when they become available.

It is never too late to vaccinate since influenza can circulate in the community all year. Vaccination should continue to be offered while a non-expired vaccine is available.

Influenza vaccination during pregnancy and for international travellers can be of benefit at any time of year.

It is also important to remind people that the vaccine is not immediately effective, and it generally takes 10 to 14 days to be protected.

QIV vaccine quick facts - allergy

Influenza vaccine safety

Contraindications: The only contraindications to influenza vaccines are:

- Anaphylaxis following a previous dose of any influenza vaccine.
- Anaphylaxis following any vaccine component (excluding eggs).

Egg allergy: People with egg allergy, including a history of anaphylaxis, can be safely vaccinated with any influenza vaccines (including egg-based and cell-based vaccines) unless they have reported a serious adverse reaction to influenza vaccines. Refer to the Australian Immunisation Handbook for more information on [vaccinating people with a known egg allergy](#) and [vaccination for people who have had an adverse event following immunisation](#) .