Flu vaccines available 2025

INFLUVAC TETRA (≥6 months) (**funded** vaccine)

- Inactivated Influenza Vaccine, Surface Antigen, Egg-based

FLUQUADRI (≥6 months)

AFLURIA QUAD (≥ 3 years)

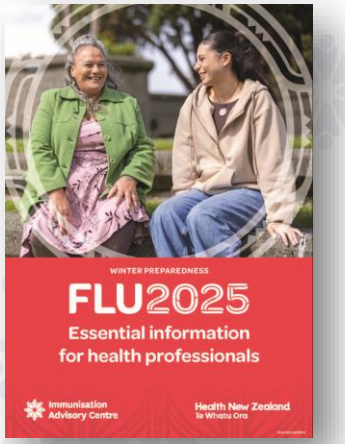
- Inactivated Influenza Vaccine, Split Virion, Egg-based

FLUAD QUAD (≥ 65 years)

- Inactivated, Surface Antigen, **Adjuvanted**, Egg-based

FLUCELVAX (≥ 6 months)

- Inactivated Influenza Vaccine, Surface Antigen, **Cell-based**



Summary of 2025 influenza vaccines

Vaccine brand	INFLUVAC® TETRA	AFLURIA® QUAD	FLUAD® QUAD	FLUQUADRI™	FLUCELVAX® QUAD
Manufacturer and/or supplier	Viatris 0800 168 169	Seqirus 0800 502 757	Seqirus 0800 502 757	Sanofi 0800 283 684	Seqirus 0800 502 757
Fully funded	Yes, if individual meets Pharmac eligibility criteria	No	No	No	No
Available for purchase	Yes	Yes	Yes	Yes	Yes
Age	6 months and over	3 years and over	65 years and over	6 months and over	6 months and over
Dose	0.5 mL	0.5 mL	0.5 mL	0.5 mL	0.5 mL
Number of doses	1 or 2*	1 or 2*	1	1 or 2*	1 or 2*
	*For children less than 9 years of age who have not previously been vaccinated, a second dose of 0.5 mL should be given after an interval of at least 4 weeks.				
Route of administration	IM†	IM†	IM	IM	IM
	†If needle length results in deep subcutaneous administration, that is also acceptable.				
Presentation	Pre-filled syringe, needle attached: 0.5mL	Pre-filled syringe, no needle: 0.5 mL	Pre-filled syringe, no needle: 0.5 mL	Pre-filled syringe, no needle attached: 0.5mL Needle provided separately	Pre-filled syringe, needle attached: 0.5mL
Concomitant administration with COVID-19 vaccines	Yes	Yes	Yes	Yes	Yes
Concomitant administration with Shingrix	Yes	Yes	Yes	Yes	Yes
Concomitant administration with PCV13	Individuals (or parents/legal guardians/powers of attorney) should be informed of the small risk of febrile convulsions in concomitant delivery in children aged 6 months to under 5 years. If the individual has a history of febrile convulsions, separation of two days between vaccines is recommended. (Not applicable to FLUAD QUAD as only approved for ages 65 and over)				
Residual antibiotics	Gentamicin, tylosine tartrate	Neomycin, polymyxin B	Kanamycin, neomycin	No antibiotics used to manufacture	No antibiotics used to manufacture
Latex	Latex-free‡	Latex-free	Latex-free	Latex-free	Cannot be considered latex-free ‡
	‡ Manufacturer cannot exclude possible inadvertent contamination during the manufacturing and packaging process. Patients with anaphylaxis (not sensitivity) to latex should be offered alternative vaccine.				‡ Sheath covering the needle may contain natural rubber latex. Patients with anaphylaxis (not sensitivity) to latex should be offered alternative vaccine
Ovalbumin	Each dose contains less than 1 microgram of ovalbumin				Does not contain egg proteins as eggs are not used in the manufacturing processes
Vaccines' influenza strains (bolded strains are new for 2025)	Egg-based vaccines				Cell culture vaccine
	• A/Victoria/4897/2022 (H1N1) pdm09-like virus • **A/Croatia/10136RV/2023 (H3N2)-like virus** • B/Austria/1359417/2021-like virus • B/Phuket/3073/2013-like virus				• A/Wisconsin/67/2022 (H1N1) pdm09-like virus • **A/District of Columbia/27/2023 (H3N2)-like virus** • B/Austria/1359417/2021-like virus • B/Phuket/3073/2013-like virus
Storage	• Vaccines must be stored, protected from light, at +2°C to +8°C. DO NOT FREEZE. • Temperature-monitored chilly bins must be used if vaccines are temporarily stored outside the vaccine refrigerator or being transported. • Quarantine vaccines stored outside the required temperature range and contact your Immunisation/Cold Chain Coordinator.				
Order from	HEALTHCARE LOGISTICS (HCL) Email: **Flu@healthcarelogistics.co.nz** Phone: **0508 425 358** Website: **hcl.co.nz**				
INFLUVAC TETRA, AFLURIA QUAD, FLUAD QUAD, FLUQUADRI and FLUCELVAX QUAD are prescription only medicines. Please refer to the Medsafe data sheets for further details at **medsafe.govt.nz** and **immune.org.nz/vaccine/influenza-vaccine**					

Immunisation Advisory Centre

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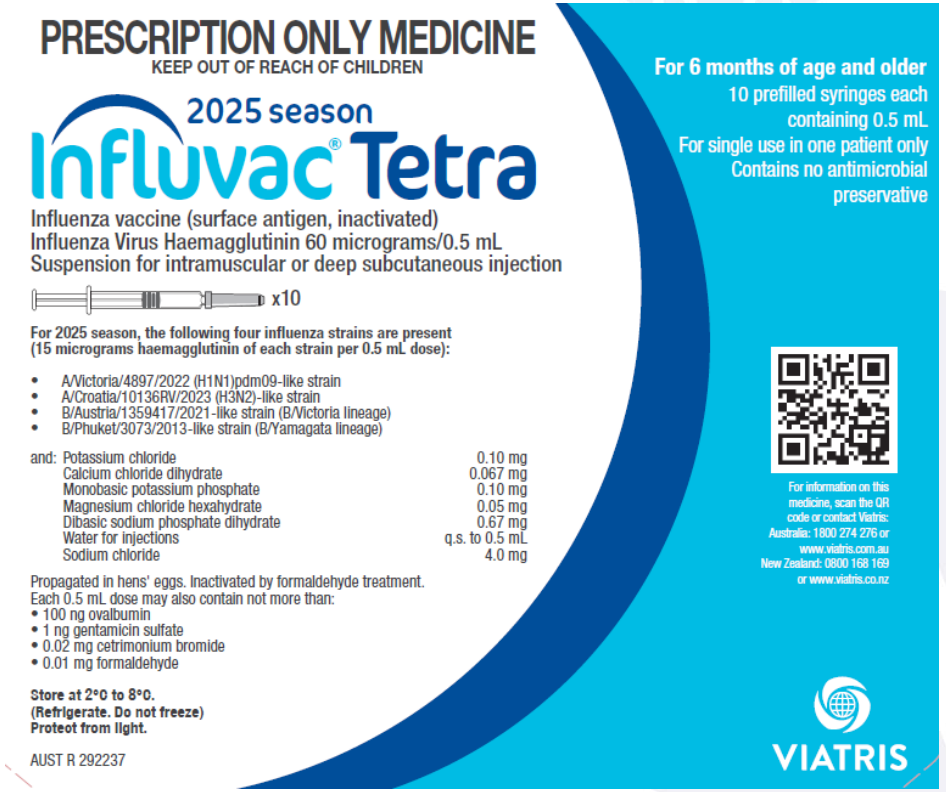
INFLUVAC TETRA – FUNDED inactivated, surface antigen, egg-based

- Approved for use in children and adults, 6 months of age and over.
- Funded for those who meet Pharmac eligibility criteria.
- Can also be purchased by those not meeting funding criteria.
- Does not contain latex – can't be excluded in manufacturing process.
- Supplied with needle attached.



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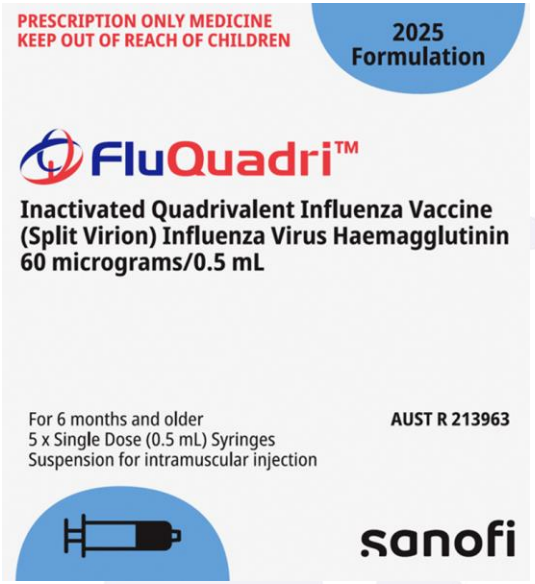
Inactivated vaccine, split virion, egg-based

FLUQUADRI

- Unfunded only, approved for use in children and adults, 6 months of age and over.
- Needles are unattached. Included separately with the vaccine. Latex free



AFLURIA QUAD

- Unfunded only, approved for use in children and adults, 3 years of age and over.
- Supplied without needles. Order from suppliers. Latex free.

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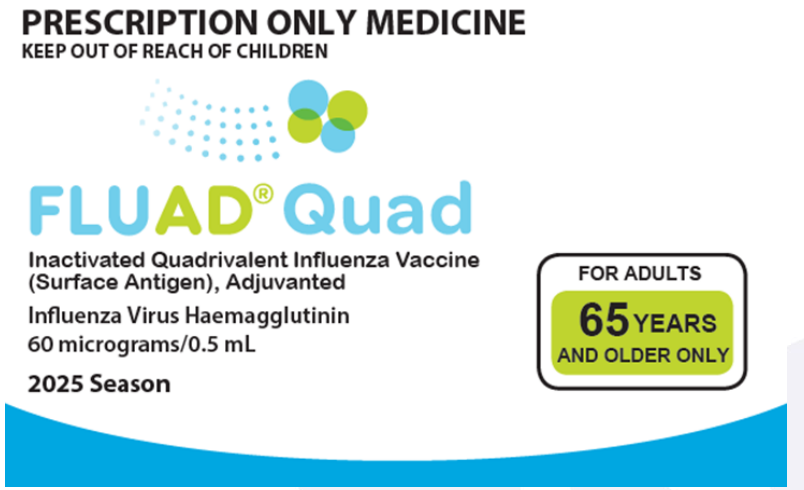
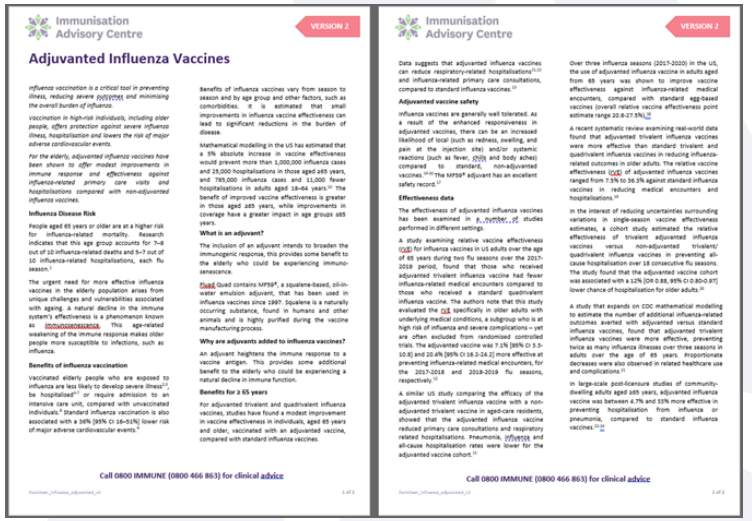
FLUAD QUAD inactivated, surface antigen, adjuvanted, egg-based

- Unfunded only, approved for use in adults aged 65 years and over.
- Contains an MF59 adjuvant to improve immune response, particularly in older adults.
- Prolongs antigen interaction with the immune system to increase the response to the vaccine
- Supplied without needles. Order from suppliers. Latex free.




Immunisation Advisory Centre

VERSION 2

Adjuvanted Influenza Vaccines

Call 0800 IMMUNE (0800 466 863) for clinical advice

Immunisation Advisory Centre

VERSION 2

Call 0800 IMMUNE (0800 466 863) for clinical advice

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What if someone is allergic to eggs

Egg allergies

- Some influenza vaccines are egg-based
- They can be administered to people with an egg allergy as they contain less than 1mcg of egg protein (ovalbumin)
- 1 microgram (mcg) is 1 millionth of a gram—an extremely tiny amount.
- Have copy of the FluKit by your side

FLUCELVAX QUAD does not contain ovalbumin, as eggs are not used in the manufacturing process.[25]

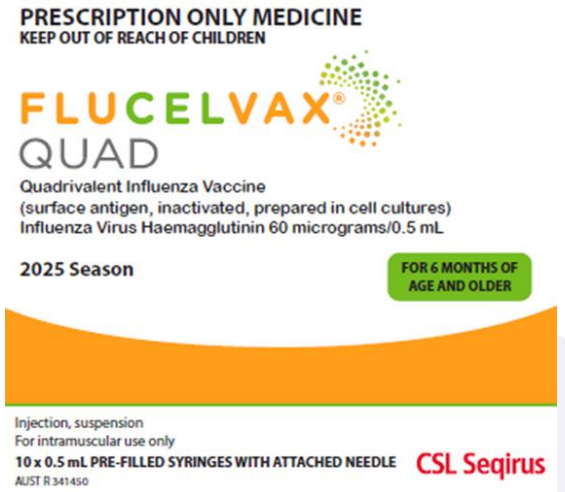
Egg allergy or egg anaphylaxis

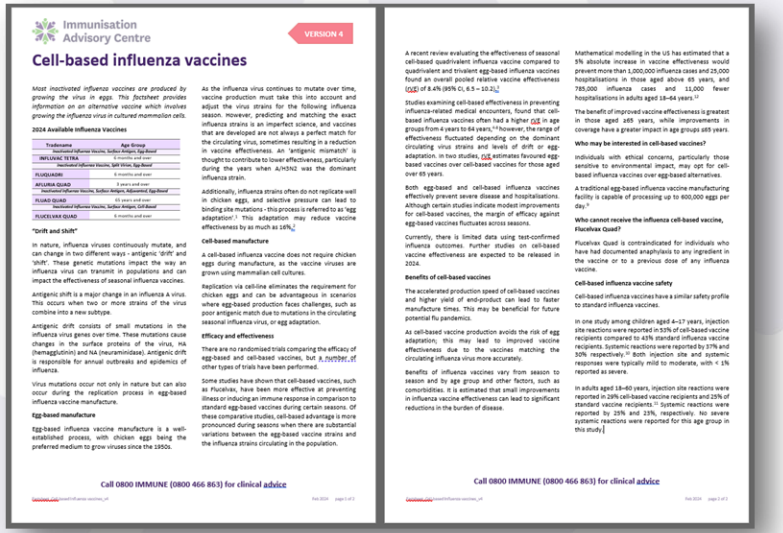
INFLUVAC TETRA, FLUAD QUAD, FLUQUADRI and AFLURIA QUAD are egg-based vaccines, but can be administered to people with a history of egg allergy or egg anaphylaxis at general practices, pharmacies or at the workplace, although the data sheet advises caution in people who have a history of egg anaphylaxis. Studies have shown that influenza vaccines containing one microgram or less of ovalbumin do not trigger anaphylaxis in sensitive individuals.[40] Each dose of **INFLUVAC TETRA**, FLUAD QUAD, FLUQUADRI and AFLURIA QUAD contains less than one microgram of ovalbumin.[21-24]

FLUCELVAX QUAD – not egg-based

Inactivated, surface antigen, cell-based

- Unfunded only, approved for use in children and adults, 6 months of age and over.
- No randomised trials comparing cell-based & egg-based flu vaccines (yet)
- Some studies show cell-based flu vaccines to be more effective than egg-based for preventing illness & hospitalisation
- Cell-based advantage is more obvious in seasons where there is substantial variation between egg-based & circulating virus
- Supplied with needle attached**. Not** latex free




Immunisation Advisory Centre

VERSION 4

Cell-based influenza vaccines

Call 0800 IMMUNE (0800 466 863) for clinical advice

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Can influenza vaccines be given alongside others?

- Influenza vaccines can be given concomitantly with all NIS vaccines
- FLUAD QUAD, Shingrix and Arexvy contain adjuvants
- Advise possible stronger immune response when 2 or more are given together. Not a reason to avoid
- Caution with flu and PCV13 administered concomitantly – children under 5 with febrile convulsion history

	INFLUVAC TETRA	FLUCELVAX QUAD	FLUQUADRI	AFLURIA QUAD	FLUAD QUAD
Concomitant administration with COVID-19 vaccine (Comirnaty)	Yes	Yes	Yes	Yes	Yes
Concomitant administration with zoster vaccine (Shingrix)	Yes	Yes	Yes	Yes	Yes*
Concomitant administration with PCV13 (Prevenar 13)	Individuals (or parents/legal guardians/power of attorneys) should be informed of the small risk of febrile convulsions in concomitant delivery in children aged 6 months to under 5 years. If the individual has a history of febrile convulsions, separation of two days between vaccines is recommended.				Not applicable
Concomitant administration with RSV vaccine (Arexvy, from age 60 years unfunded)	Yes	Yes	Yes	Yes	Yes*

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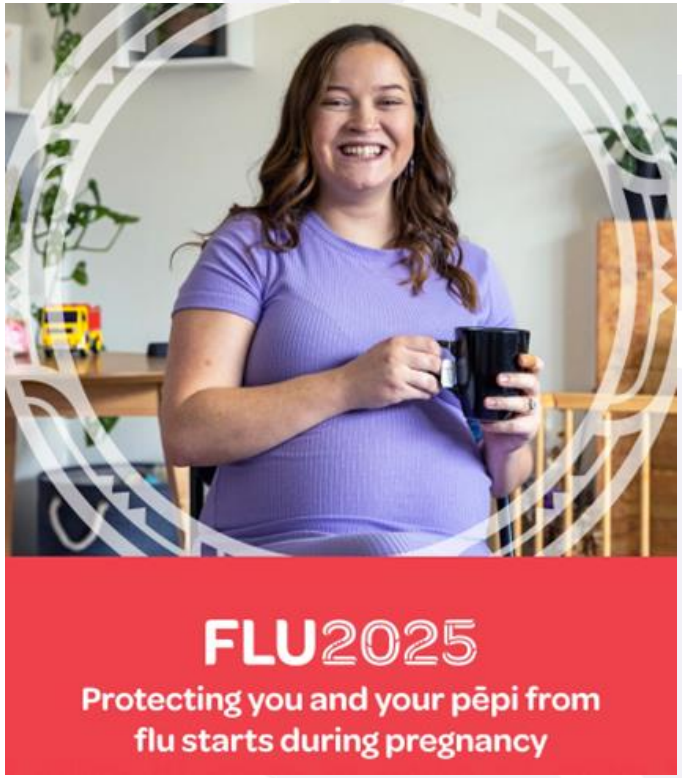
When is the best time to have an influenza vaccine in pregnancy

Influenza vaccination is recommended at any stage of pregnancy during the flu season.

Pregnant individuals across two flu seasons should get vaccinated in both seasons.

Reminders:

- COVID-19 can be given at any stage
- Pertussis ideally given from 16 weeks gestation



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Can someone with past Guillain-Barré Syndrome get the flu vaccine?

- Large studies from the USA have found no association between administering a million doses of **influenza vaccine** and GBS occurrence in adults aged from 65 years.
- The risk of developing GBS is increased following **influenza infection**, and the magnitude of the risk is several times greater than that possibly occurring following influenza vaccination.
- If GBS has occurred within 6 weeks after a previous influenza vaccination, the decision to give another influenza vaccine should be based on careful consideration of the potential benefits and risks.

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Do all children need one dose of influenza vaccine?

- Children under 9 years old who have not previously been vaccinated against influenza are recommended 2 doses of influenza vaccine, given at least 4 weeks apart.
- Not recommended to be given under 6 months old. Promote vaccination during pregnancy and of the wider whānau.
- Vaccination of healthy children has the potential to substantially reduce influenza-like illness in the community.

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