

Name of vaccine	Fluenz Tetra LAIV	Quadrivalent influenza vaccine virus (split viron, inactivated) QIV	Fluad Tetra aQIV
<b>Type of vaccine</b>	Reassortant influenza virus (live attenuated) Active immunisation against four influenza virus strains (two A subtypes and two B types)	Influenza vaccine – surface antigen inactivated Active immunisation against four influenza virus strains (two A subtypes and two B types)	Influenza vaccine – surface antigen inactivated and adjuvanted Adjuvant MF59C.1 Active immunisation against four influenza virus strains (two A subtypes and two B types)
<b>Licenced for</b>	Aged 2 to 17 years	Aged 6 month and over	Aged from 65 years and over only
<b>Target groups</b>	2 to 17 year olds	Those aged 6-23 months medically at-risk. Those aged 18-64 years who are in at-risk group, pregnant women, healthcare workers, household contacts/carers of people with underlying chronic health condition or Down syndrome. Also children aged 2-17 years in risk groups ONLY if contraindicated to receive LAIV.	65 years and older
<b>Dose</b>	0.2 ml (administered as 0.1 ml per nostril)	0.5 mls intramuscularly	0.5 mls intramuscularly
<b>Number of doses required</b>	One  Two for at risk groups specific age groups**	One  Two for at risk groups or specific age groups*	One
<b>Interval</b>	For those requiring 2 doses: 4 week interval between doses	For those requiring 2 doses: 4 week interval between doses	Not applicable (one dose only per flu season)
<b>Supplied by National Cold Chain Services (NCCS)</b>	Box of 10 nasal applicators Store in a refrigerator (+2°C to + 8°C). Do not freeze Discard if the vaccine has been frozen Keep the nasal applicator in the outer carton in order to protect from light	Box of 10 prefilled syringes with needles Store in a refrigerator (+2°C to + 8°C). Do not freeze Discard if the vaccine has been frozen Keep the pre filled syringe in the outer carton in order to protect from light	Box of 10 prefilled syringes with needles Store in a refrigerator (+2 °C to +8 °C). Do not freeze Discard if the vaccine has been frozen Keep the pre filled syringe in the outer carton in order to protect from light
<b>Preparation</b>	Ready to administer, no dilution required	Ready to administer, no dilution required	Ready to administer, no dilution required
<b>Appearance</b>	Nasal spray, suspension colourless to pale yellow Small white particles may be visible	Reach room temperature before use Gently shake before use After shaking gently, is a colourless opalescent liquid Visually inspect -should not be used if foreign particles in the suspension	
<b>Shelf Life</b>	Until expiry date	Until expiry date	Until expiry date
<b>Ovalbumin content</b>	≤0.024 micrograms per dose**	≤0.06 micrograms per dose***	≤1.0 micrograms per dose***

# QUICK REFERENCE GUIDE TO INFLUENZA VACCINES



\*QIV - 2 doses 4 week apart for children aged 6 months and less than 9 years receiving the flu vaccine for the first time.

2 dose 4 weeks apart if post haematopoietic stem cell transplant or post solid organ transplant and receiving the vaccine post-transplant. Cancer patient who receive the vaccine while on chemotherapy and who complete their chemotherapy in the same season require two doses with the second dose at least 4 weeks after the completion of chemotherapy and at least four weeks after the first dose (regardless of influenza vaccine in the last season).

\*\*LAIV - 2 dose 4 weeks apart for children aged 2 to 8 years who are clinically “at risk” and first time receiving any influenza vaccine. See the following for more information:

- <https://www.hse.ie/eng/health/immunisation/hcpinfo/guidelines/chapter11.pdf>
- <https://www.hse.ie/eng/health/immunisation/pubinfo/flu-vaccination/algorithmflu.pdf>

\*\*\*Those with confirmed egg anaphylaxis or egg allergy can be given all of the above influenza vaccines in a primary care or school setting with the exception of those who have required admission to ICU for a previous severe anaphylaxis to egg. Those requiring inactivated influenza vaccine who have had a previous ICU admission for a severe anaphylaxis to egg should be referred for specialist assessment with regard to vaccine administration in hospital.