



## Quick Reference Guide to Influenza Vaccines

Name of vaccine	Fluenz Tetra LAIV	Influvac Tetra QIV
<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)
<b>Licenced for</b>	Aged 2 to 17 years	Aged 6 month and over
<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, health care workers, household contacts/carers of people with underlying chronic health condition or Down syndrome.  People aged 65 years and older.  Also children aged 2-17 years in risk groups ONLY if contraindicated to receive LAIV.
<b>Dose</b>	0.2 ml (administered as 0.1 ml per nostril)	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**
<b>Interval</b>	For those requiring 2 doses: 4 week interval between doses	For those requiring 2 doses: 4 week interval between doses

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<p><b>Supplied by National Cold Chain Services (NCCS)</b></p>	<p>Box of 10 nasal applicators</p> <p>Store in a refrigerator (+2°C to + 8°C).</p> <p>Do not freeze</p> <p>Discard if the vaccine has been frozen</p> <p>Keep the nasal applicator in the outer carton in order to protect from light</p>	<p>Box of 10 prefilled syringes with needles Store in a refrigerator (+2°C to + 8°C).</p> <p>Do not freeze</p> <p>Discard if the vaccine has been frozen</p> <p>Keep the pre filled syringe in the outer carton in order to protect from light</p>
<p><b>Preparation</b></p>	<p>Ready to administer, no dilution required</p>	<p>Ready to administer, no dilution required</p>
<p><b>Appearance</b></p>	<p>Nasal spray, suspension colourless to pale yellow</p> <p>Small white particles may be visible</p>	<p>Reach room temperature before use</p> <p>Gently shake before use</p> <p>After shaking gently, is a colourless opalescent liquid</p> <p>Visually inspect -should not be used if foreign particles in the suspension</p>
<p><b>Shelf Life</b></p>	<p>Until expiry date</p>	<p>Until expiry date</p>
<p><b>Ovalbumin content</b></p>	<p>≤0.024 micrograms per dose***</p>	<p><b>Influvac Tetra:</b> ≤0.1 micrograms per 0.5 ml dose***</p>
<p><b>Packaging</b></p>	 <p>The image shows the packaging for Fluenz Tetra nasal spray suspension. It is a white box with a blue and red logo at the top. The text on the box includes: 'Fluenz Tetra nasal spray suspension', 'Influenza vaccine (live attenuated, nasal) 2023/2024 season', 'For nasal use only. Do not inject.', 'Store in a refrigerator. Do not freeze. Protect from light.', and '10 single use nasal applicators (0.2 ml each)'. There are also images of the nasal applicators at the bottom.</p>	 <p>The image shows the packaging for Influvac Tetra suspension for injection. It is a white and blue box. The text on the box includes: '2023/2024 season', 'Influvac Tetra', 'suspension for injection in pre-filled syringe', 'influenza vaccine (surface antigen, inactivated)', and 'Mylan'. There is also a red circular warning: 'For use in adults and children from 6 months of age'. The box also lists the contents and storage instructions.</p>

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\*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 NIAC Immunisation Guidelines for Ireland - Chapter 11 – Influenza for more information: <https://www.rcpi.ie/Healthcare-Leadership/NIAC/Immunisation-Guidelines-for-Ireland>

\*\*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).

\*\*\*\*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.