

INFLUENZA GUIDANCE FOR PAEDIATRIC CARDIOLOGY PATIENTS. SEASON 2019-2020



➤ Who is eligible for the influenza vaccine?

Age group	Eligible for flu vaccine	Where to have it?
<6 months of age	Too young to have the flu vaccine	n/a
6 months to <2 years	No-unless in the at risk group	Vaccination at G.P.
2-3 years old	Yes-intranasal flu vaccine unless contraindicated	Vaccination at G.P.
4-9 years old	Yes-intranasal flu vaccine unless contraindicated	Vaccination in school
10-18 years old	No-unless in the at risk group	Vaccination at G.P.
Pregnant females	Flu vaccination at any stage during pregnancy	Vaccination at G.P.
In patients	Yes – if should normally have the flu vaccine or identified as being in at risk group	Hospital
At risk cardiac groups	<ul style="list-style-type: none"> • Congenital heart disease • Hypertension with cardiac complications • Chronic heart failure • Individuals requiring regular medication and or follow-up for ischaemic heart disease 	Vaccination at G.P.

➤ What preparations are available?

Vaccine Name	Vaccine type	Age range	Dose	Egg content	Contraindicated/Comments
Fluenz Tetra	Live attenuated nasal	2 years to <18 years	0.1ml per nostril	≤1.2 (≤0.24/0.2ml dose)	Avoid if any of the following: <ul style="list-style-type: none"> ➤ if paediatric intensive care admission for egg anaphylaxis ➤ patients under 2 years ➤ immunocompromised / respiratory unwell ➤ if patient takes aspirin
Sanofi Pasteur MSD inactivated split viron Influenza vaccine	Quadrivalent Split viron inactivated	6months – 18 years	0.5ml given by intramuscular or subcutaneous injection	≤0.1 (≤0.05/0.5ml dose)	Consider if patient is anticoagulated whether the injection could be given subcutaneously

References

[1]https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/824016/PHE_children_flu_vaccine_chart_for_2019_2020.pdf

[2] Fluenz Tetra <https://www.medicines.org.uk/emc/product/3296/smpc>

[3] Quadrivalent <https://www.medicines.org.uk/emc/product/666/smpc>

[4] <https://www.gov.uk/government/publications/influenza-the-green-book-chapter-19>

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