

2015-16 Pediatric Influenza Bulletin

Highlights for this year:

- Routine annual influenza vaccination is recommended for all persons aged 6 months and older who do not have a contraindication.
- The 2015-16 quadrivalent influenza vaccines used in the United States contain an A/California/7/2009 (H1N1)-like virus, an A/Switzerland/9715293/2013 (H3N2)-like virus, a B/Phuket/3073/2013-like Yamagata lineage) virus, and a B/Brisbane/60/2008-like (Victoria lineage) virus. This represents a change in the influenza A (H3N2) and influenza B (Yamagata lineage) components compared with the composition of the 2014-15 quadrivalent influenza vaccine.
- The Centers for Disease Control and Prevention (CDC) states no preferential recommendation for any type or brand of licensed influenza vaccine over another for persons for whom more than one type of vaccine is appropriate and available. The 2014–15 preferential recommendation for LAIV for healthy children aged 2 through 8 years has been eliminated. In the absence of data demonstrating consistent greater relative effectiveness of the current quadrivalent formulation of LAIV, preference for LAIV over IIV is no longer recommended. Full recommendation have been published in the August 7, 2015 [Morbidity and Mortality Weekly Report](#) (MMWR).

Influenza vaccines for pediatric use supplied by the VT Immunization Program 2015-16 season

Manufacturer	Vaccine	Formulation: <u>all Quadrivalent</u>	Thimerosal preservative	Age availability
Sanofi	Fluzone NDC 49281-0623-15	Multi-dose 5mL vial	Yes	6 months - 18 years
Sanofi	Fluzone NDC 49281-0515-25	Single dose pre-filled 0.25mL syringe	No	6 - 35 months
Sanofi	Fluzone NDC 49281-0415-10	Single dose pre-filled 0.5mL vial	No	3 years -18 years
MedImmune	FluMist NDC 66019-0302-10	0.2mL prefilled intranasal sprayer	No	2 years-18 years

Influenza Vaccine Dosing for Inactivated, Injectable Influenza Vaccine

Age	Dose	Number of doses
6 - 35 months	0.25 mL	1 or 2
3 - 8 years	0.5 mL	1 or 2
9 years to adult	0.5 mL	1

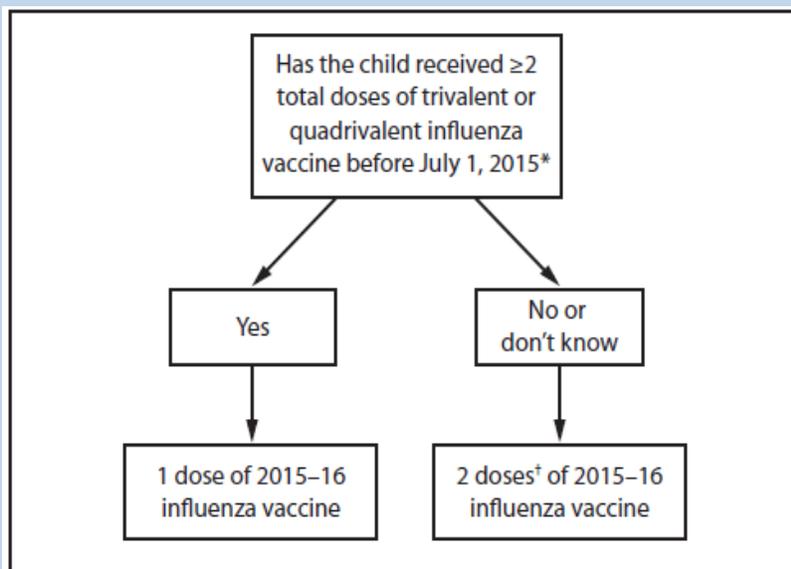
Vaccine Information Statements

[VIS Live flu vaccine](#)

[VIS Inactivated flu vaccine](#)

Many [Vaccine Information Statements](#) are available in Spanish and other languages.

Influenza vaccine dosing algorithm for children aged 6 months though 8 years - receiving influenza vaccine for the first time - Advisory Committee on Immunization Practices 2015-16 season



* The two doses need not have been received during the same season or consecutive seasons.

† Doses should be administered ≥ 4 weeks apart.

Concurrent Administration of Influenza Vaccine With Other Vaccines

- Inactivated vaccines do not interfere with the immune response to other inactivated vaccines or to live vaccines.
- Both inactivated and live vaccines can be administered simultaneously with LAIV.
- If live vaccines are not administered simultaneously, wait at least 4 weeks before administering another live vaccine. For example, many children will receive MMRV vaccine prior to kindergarten entry. If LAIV is available it may be administered at the same visit. If not, 4 weeks must elapse before LAIV can be given.

Administering FluMist

- FluMist recipients can breathe normally during administration. Sniffing is not necessary.
- Dripping, sneezing, or swallowing may occur after vaccination. Re-vaccination is not necessary.

Questions? Call us toll-free at (800) 640-4374 or email at AHS.VDHImmunizationProgram@vermont.gov