

# 2014-15 Pediatric Influenza Bulletin

## Highlights for this year:

- Routine annual influenza vaccination of all persons aged 6 months and older is recommended.
- This year's flu vaccine composition is the same as the 2013-14 quadrivalent vaccine, which contains the following virus strains: A/California/07/2009 X-179A (H1N1), A/Texas/50/2012 X-11 223A (H3N2), B/Massachusetts/02/2012 (B Yamagata lineage), and B/Brisbane/60/2008 (B 12 Victoria lineage).
- Within approved indications and recommendations, 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 **except a preference for the use of nasal spray, live-attenuated influenza vaccine, (LAIV) in healthy children 2-8 years of age when immediately available instead of a flu shot, of inactivated influenza vaccine (IIV).** Full recommendation have been published in the August 15, 2014 [Morbidity and Mortality Weekly Report](#) (MMWR).
- Seasonal Influenza Vaccination Resources for [Health Professionals](#).

## Influenza vaccines for pediatric use supplied by the VT Immunization Program in the 2014-15 season

Manufacturer	Vaccine	Formulation: all Quadrivalent	Thimerosal preservative	Age availability
Sanofi	Fluzone NDC 49281-0621-15	Multi-dose 5mL vial	Yes	6 months - 18 years
	Fluzone NDC 49281-0514-25	Single dose pre-filled 0.25mL syringe	No	6-35 months
GlaxoSmithKline	Fluarix NDC 58160-0901-52	Single dose pre-filled 0.5mL syringe	No	3 years -18 years
MedImmune	FluMist NDC 66019-0301-10	0.2mL pre-filled intranasal sprayer	No	2 years-18 years

## 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

[LAIV](#)

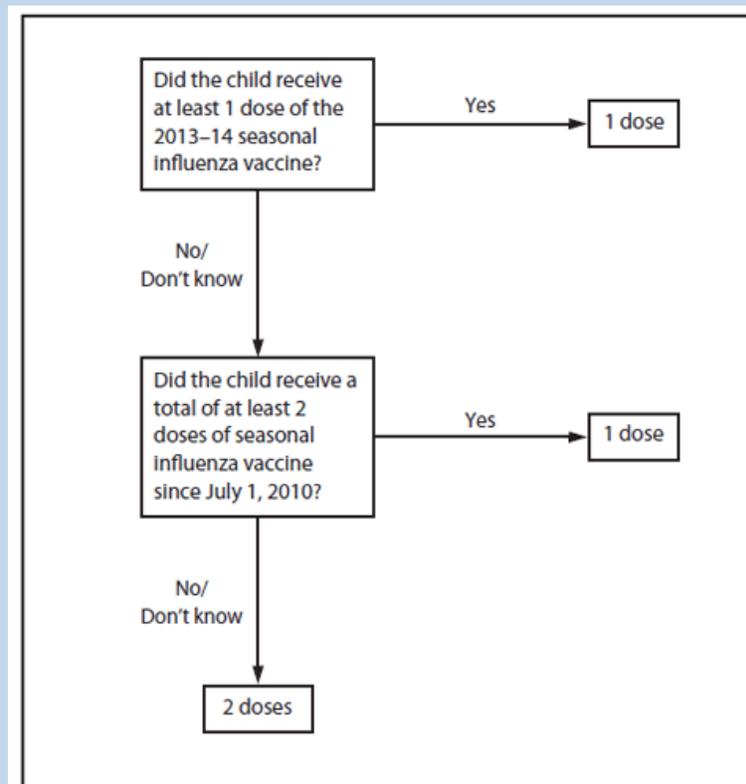
[Inactivated](#)

[Vermont Immunization Registry](#)

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

[Vermont Immunization Registry](#)

Influenza vaccine dosing algorithm for children aged 6 months though 8 years — receiving influenza vaccine for the first time - [Advisory Committee on Immunization Practices](#) 2014-15 season



## 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 received 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 us at [immunizationprogram@state.vt.us](mailto:immunizationprogram@state.vt.us)