

Points to Remember about Refrigerated FluMist™

- ❑ New for the 2007-2008 influenza season, FluMist™ is a refrigerated vaccine, not a frozen vaccine.
- ❑ FluMist™ will have a 4-5 month expiration date. Monitor the expiration date carefully to prevent the expired vaccine.
- ❑ FluMist™ is live, attenuated, intranasal influenza vaccine (LAIV) containing 3 virus strains, which are updated annually.
- ❑ Approved for use in healthy non-pregnant persons 5 – 49 years of age
- ❑ Persons who **should not** receive FluMist™ vaccine include:
 - Children 4 years of age and younger and adults 50 years of age and older
 - Persons with asthma, reactive airway disease or other chronic pulmonary disease
 - Persons with chronic cardiac disorders
 - Persons with chronic metabolic diseases such as diabetes
 - Persons with underlying medical conditions such as renal dysfunction, and hemoglobinopathies
 - Persons with known or suspected immunodeficiency disease (such as HIV/AIDS; sickle cell anemia) or are receiving immunosuppressive therapies (such as chemotherapy or steroids)
 - Children or adolescents receiving aspirin or other salicylates
 - Persons with a history of Guillian-Barre syndrome
 - Pregnant women
- ❑ Health care personnel, household or close contact of persons who are severely immunosuppressed in protective isolation should be vaccinated with trivalent (inactivated) influenza vaccine (TIV) or refrain from contact with these persons for 7 days after receiving LAIV.
- ❑ Persons for whom FluMist™ is contraindicated include those with a history of hypersensitivity, including anaphylaxis, to a previous dose of vaccine or to any components of FluMist™, including eggs.
- ❑ May be administered simultaneously with other vaccines. If not given on the same day as other live vaccines, (MMR, Varicella, MMRV), must be separated by 28 days.
- ❑ LAIV may be given on the same day as a PPD (TB) test. If not given on the same day, wait at least 4 weeks after LAIV was administered.
- ❑ Document type of vaccine. In MCIR, FluMist™ is documented as “influenza cold” (FluMist™). Write LAIV on the vaccine administration record and on the immunization record card. The CPT code for FluMist™ is 90660.
- ❑ Use the current LAIV Vaccine Information Statement (VIS) which can be found at www.michigan.gov/immunize

Storage and Handling

- ❑ Store FluMist™ vaccine in the REFRIGERATOR at 35°- 46° F (2°- 8° C). Do not store in the freezer. See package insert for details. Contact the manufacturer regarding FluMist™ exposed to freezing temperatures.

Administration

- ❑ FluMist™ should be administered annually. See package insert for administration instructions and illustrations.

Age	Dose	No. of Doses per Season*	Route and Site
5-8 years	0.2 mL	1 or 2*	Intranasal (0.1 mL in each nostril)
9-49 years	0.2 mL	1	Intranasal (0.1 mL in each nostril)

- ❑ * **NEW! Pediatric “2 Dose Rule”**

Children 5-8 yrs receiving any flu vaccine for the 1st time should receive 2 doses of vaccine.

Children 5-8 yrs who received only 1 dose of any flu vaccine in their 1st season of vaccination should receive 2 doses of vaccine in their 2nd season of vaccination. The first season of vaccination is the flu season the child received his first dose of flu vaccine. The second season of vaccination is the next flu season he is vaccinated, regardless of calendar years in-between. Example: Child received his 1st dose of vaccine at age 6 mo in 2002 and is now getting vaccine for the 2nd time (2nd season) at age 5 yrs in 2007. This child should receive 2 doses of vaccine.

- If the 1st dose is TIV, the 2nd dose should be given at least 4 wks later, regardless of whether the 2nd dose is TIV or LAIV.
 - If the 1st dose is LAIV, the 2nd dose should be given at least 6 weeks later, regardless of whether the 2nd dose is TIV or LAIV.
- Children 5-8 yrs in their 3rd or more season of vaccination should receive 1 dose of vaccine.