Inactivated Influenza Vaccine

(This information is current for the 2024-25 influenza season)

Vaccine Description	As influenza products differ in approved age ranges and dosages, it is imperative to verify with the manufacturer package insert. Trivalent: Afluria® (IIV3), Fluarix® (IIV3), FluLaval® (IIV3), and Fluzone® (IIV3) Cell Cultured-Based: Flucelvax® (ccIIV3) The tip cap and rubber plunger of needleless prefilled syringes may contain dry natural latex rubber (see package inserts); Thimerosal may be found in multi-dose vials. Preservative-free forms are available. Some brands contain minute quantities of egg protein.		
	Approved age range	Trade Name	Dose/Route
Dose & Route	6 months to 35 months	Fluzone® (IIV3)	0.25 ml or 0.50 ml IM* (See Special Considerations)
		Afluria® (IIV3)	0.25 mL IM*
	≥ 6 months	Fluarix® (IIV3)	0.5 mL IM*
		Flulaval® (IIV3)	0.5 mL IM*
		Flucelvax® (ccIIV3)	0.5 mL IM*
	≥ 3 years	Fluzone® (IIV3)	0.5 mL IM*
		Afluria® (IIV3)	0.5 mL IM*
	*Precaution: hemophilia, thrombocytopenia, and anticoagulation therapy		
	IIV3=egg based trivalent inactivated influenza vaccine (injectable); ccIV3=cell cultured, trivalent inactivated influenza vaccine		
Indications	All people 6 months of age and older		
Administration Schedule	Age	Dose	Recommended Interval
	6 to 35 months	Afluria® and Fluzone® 0.25 mL	Two doses (separated by ≥ 4 weeks) are recommended for
6 months through 8 years of age	≥ 6 months	Flulaval® 0.5 mL	children 6 months - 8 years of age if they have not received 2 doses in prior seasons (does not need to be same or consecutive seasons). Both doses should be administered even if the child turns 9 years of age between receipt of dose 1 and dose 2.
8 years of age	≥ 3 years	0.5 mL	in prior seasons (does not need to be same or consecutive seasons). Both doses should be administered even if the child turns 9 years of age between receipt of

Inactivated Influenza Vaccine

(Continued)

Indications	 All children and teens 6 months of age and older, who do not have a contraindication, should receive the age-appropriate formulation of inactivated influenza vaccine (IIV) each year. (Note: healthy, non-pregnant persons 2 through 49 years of age without high risk health conditions can receive IIV or LAIV*). A second dose of influenza vaccine is recommended 4 weeks or more after the first dose for children age 6 months through 8 years if they have not received 2 doses in previous years (not necessarily in the same season). 	
Contraindications	Do not give influenza vaccine to a child or adolescent who has experienced a serious systemic or anaphylactic reaction to a prior dose of the vaccine or to any of its components (for a list of vaccine components, refer to the manufacturer's package insert (www.health.mil/flu) or go to the CDC Pink Book Appendix B .	
Precautions	 Moderate or severe acute illness with or without fever History of Guillain-Barré syndrome within 6 weeks of a previous influenza vaccination 	
Special Considerations	 Immunization providers should check Food and Drug Administration-approved seasonal influenza vaccines prescribing information for the most complete and up-to-date information, including (but not limited to) indications, contraindications, warnings, and precautions. Package inserts for U.S. licensed vaccines are available at: www.health.mil/flu. Once the stopper of the multi-dose vial has been pierced, the vial must be discarded either at the expiration date on the vial or within 28 days — see 	
	 the package insert for specific guidance. It is important to review CDC/ACIP guidelines for LAIV use before each flu season. The FluLaval® (IIV3) 0.5mL dose is the same for adults and children. 	
	 Children who are immunocompromised may have reduced immune response. Fluzone for ages 6-35 months old: The schedule can be completed as 	
	two 0.25-mL doses ≥4 weeks apart, two 0.50mL doses ≥4 weeks apart, or any combination of 2 doses (either 0.25 mL or 0.50 mL) administered ≥4 weeks apart. • See Storage and Handling Section	

- Patient screening: www.health.mil/fluscreening
- VIS: http://www.cdc.gov/vaccines/hcp/vis/vis-statements/flu.html
- Standing orders: www.health.mil/standingorders
- Additional education may be found at <u>www.health.mil/flu</u>