

Massachusetts State-Supplied Influenza Vaccine Formulations for the 2017-2018 Influenza Season

Take Care to Use Correct Volume for Dose in Children

- For any dose needed, children aged 6 through 35 months may receive either:
 - 0.5mL FluLaval Quadrivalent (IIV4) IM, or
 - 0.25mL Fluzone Quadrivalent (IIV4) IM.
 - Note that dose volume differs for these two brands. Care should be taken to administer the correct volume for each dose of either product.
- Children aged 3 through 17 years may receive 0.5 mL intramuscularly of an age-appropriate IIV formulation.

Please note: Children 6 months through 8 years who are receiving influenza vaccine for the 1st time or who have had a total of only 1 dose of influenza vaccine in any previous seasons will need 2 doses separated by ≥ 4 weeks. For those children who need 2 doses this season, the 2 doses do not need to be the same product.

Vaccine	Manufacturer	Packaging	Age Group	Dose Volume	Mercury Content from Thimerosal ($\mu\text{g Hg}/0.5\text{mL}$)
Fluzone Quadrivalent (IIV4)	Sanofi Pasteur	Pre-filled syringe	6-35 months	0.25 mL*	0
		5.0 mL multi-dose vial	6-35 months	0.25 mL*	25
			3 years & older	0.5 mL	
		Pre-filled syringe	3 years & older	0.5 mL	0
Single-dose vial	3 years & older	0.5 mL	0		
FluLaval Quadrivalent (IIV4)	ID Biomedical (distributed by GSK)	Pre-filled syringe	6 months & older	0.5 mL*	0
Flucelvax Quadrivalent (ccIIV4)	Seqirus	Pre-filled syringe	4 years & older (please note different age range than other vaccines)	0.5 mL	0

* For children 6 through 35 months of age, Fluzone Quadrivalent is approved as a 0.25 mL dose; and **FluLaval Quadrivalent is now approved as a 0.5 mL dose.**

If you have questions about the use of influenza vaccine formulations, please call the Immunization Program at 617-983-6800 and ask to speak to an immunization epidemiologist or nurse. For questions about vaccine availability and ordering, please contact the Vaccine Management Unit at 617-983-6828.

The above table summarizes only the MDPH-supplied influenza vaccine formulations. An expanded version of all the influenza vaccine products for the 2017-2018 season can be found at:

<http://www.immunize.org/catg.d/p4072.pdf>