

Seasonal Influenza Vaccines 2017-2018

Use the Correct Product and Presentation Based on the Patient's Age and Status

| Vaccine Type ¹ | Brand | Presentation | Age Indication ² |
|---------------------------|--|--|--|
| TRIVALENT | | | |
| IIV3 | Fluvirin [®] (Seqirus) | Prefilled 0.5 mL syringe | 4 years & older |
| | | 5.0 mL multi-dose vial ³ | 4 years & older (0.5 mL) ² |
| IIV3 | Afluria [®] (Seqirus) | Prefilled 0.5 mL syringe | 5 years & older |
| | | 5.0 mL multi-dose vial ³ | 5 years & older (0.5 mL) ² 18 through 64 years via jet injector ⁴ |
| aIIV3 | Fluad ^{®5} (Seqirus) | Prefilled 0.5 mL syringe | 65 years & older |
| HD-IIV3 | Fluzone [®] High-Dose (Sanofi Pasteur) | Prefilled 0.5 mL syringe | 65 years & older |
| RIV3 | Flublok [®] (Protein Sciences) | 0.5 mL single-dose vial | 18 years & older |
| QUADRIVALENT | | | |
| IIV4 | Fluarix [®] Quadrivalent (GlaxoSmithKline) | Prefilled 0.5 mL syringe | 6 months & older |
| IIV4 | FluLaval [®] Quadrivalent (ID Biomedical Corp., GSK) | Prefilled 0.5 mL syringe | 6 months & older |
| | | 5.0 mL multi-dose vial ³ | 6 months & older (0.5 mL) ² |
| IIV4 | Fluzone [®] Quadrivalent (Sanofi Pasteur) | Prefilled 0.25 mL syringe | 6 through 35 months |
| | | 5.0 mL multi-dose vial ³ | 6 through 35 months (0.25 mL) ² |
| | | Prefilled 0.5 mL syringe | 3 years & older (0.5 mL) ² |
| | | 0.5 mL single-dose vial | |
| ccIIV4 | Flucelvax [®] Quadrivalent (Seqirus) | Prefilled 0.5 mL syringe | 4 years & older |
| | | 5.0 mL multi-dose vial ³ | 4 years & older (0.5 mL) ² |
| IIV4 | Afluria [®] Quadrivalent (Seqirus) | Prefilled 0.5 mL syringe | 5 years & older |
| | | 5.0 mL multi-dose vial ³ | 5 years & older (0.5 mL) ² 18 through 64 years via jet injector ⁴ |
| IIV4-ID | Fluzone Intradermal [®] (Sanofi Pasteur) | Prefilled 0.1 mL single-dose microinjection system | 18 through 64 years |
| RIV4 | Flublok [®] Quadrivalent (Protein Sciences) | Prefilled 0.5 mL syringe | 18 years & older |
| LAIV4 | FluMist [®] Quadrivalent (MedImmune) | Not recommended for use during the 2017-2018 influenza season | |

Available VFC presentations are in gray boxes.

¹Abbreviations = Inactivated Influenza Vaccine (IIV), trivalent (IIV3), Adjuvanted (aIIV3), High-Dose (HD-IIV3); IIV quadrivalent (IIV4), Cell Culture-based (ccIIV4), Intradermal (IIV4-ID); Recombinant Hemagglutinin Influenza Vaccine (RIV), trivalent (RIV3), quadrivalent (RIV4); Live Attenuated Influenza Vaccine, quadrivalent (LAIV4)

²IIV4 dosage is based on **age and flu vaccine** product. Dosage for 3 years and older is **0.5 mL regardless** of flu vaccine product. For children aged 6-35 months there are 3 licensed flu vaccines: **Fluzone[®]** dosage is **0.25 mL**; **FluLaval[®]** and **Fluarix[®]** dosage is **0.5 mL**.

³When drawing from a multi-dose vial, make sure to give the right dosage based on age and flu vaccine product. NOTE: Per the package inserts, for Afluria[®] and Afluria[®] Quadrivalent, “once the stopper of the multi-dose vial has been pierced the vial must be discarded within 28 days.” For FluLaval[®] Quadrivalent, “once entered, a multi-dose vial should be discarded after 28 days.” For Fluzone[®] Quadrivalent, “a maximum of 10 doses can be withdrawn from the multi-dose vial,” even if drawing out 0.25 mL doses.

⁴Afluria approved by the Food and Drug Administration for intramuscular administration with a PharmaJet Stratis needle-free jet injector system for persons aged 18 through 64 years.

⁵Fluad[®] includes the adjuvant MF59.

Use this chart to help prevent errors. Highlight the flu vaccine(s) you have in your storage unit and know the age indications. Ensure you give the correct vaccine at the correct dosage to the correct person based on age. For 2-dose recommendations, see “Who Needs 2 Doses of 2017-18 Seasonal Influenza Vaccine?” at www.michigan.gov/flu. Refer to “Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the ACIP—U.S., 2017-18 Influenza Season,” *MMWR*, Vol. 66(2); 1-20, 8/25/17 located at www.cdc.gov/vaccines. For additional information regarding flu and flu vaccination, refer to www.michigan.gov/flu, www.cdc.gov/vaccines, or www.cdc.gov/mmwr.