Staff can easily become confused about influenza vaccines within the storage unit. Labeling the area where vaccines are stored can help staff quickly locate and choose the correct vaccine—perhaps preventing a vaccine administration error. Depending on how the vaccines are organized within the storage unit, labels can be placed on the containers or bins or directly attached to the shelves where the vaccines are placed. Other helpful strategies to prevent vaccine administration errors include color coding the labels (e.g., one color for pediatric and another for adult vaccines) and providing additional information such as age indications or other details unique to the vaccine.

The following labels are examples that may be used to help organize seasonal influenza vaccines. Labels are based on recommendations from the Advisory Committee on Immunization Practices (ACIP) and may include indications different from those of the Food and Drug Administration. The Centers for Disease Control and Prevention (CDC) also recommends that vaccines be stored in the original packaging to protect contents from light, to help maintain the recommended temperature range, and to help prevent administration errors. Complete influenza ACIP recommendations can be found at https://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/flu.html.
Influenza Vaccines

**IIV3 (FLUAD)**
(trivalent inactivated influenza vaccine)

- **Ages:** 65 years and older
- **Dosage:** 0.5 mL
- **Route:** Intramuscular (IM) injection
  - Adjuvanted

**HD-IIV3 (Fluzone High-Dose)**
(trivalent inactivated influenza vaccine)

- **Ages:** 65 years and older
- **Dosage:** 0.5 mL
- **Route:** Intramuscular (IM) injection
Influenza Vaccines

**IIV4 (Afluria)**
*(quadrivalent inactivated influenza vaccine)*

**Ages:** 6 months and older  
**Dosage:**  
- 0.25 mL for 6 months through 35 months  
- 0.5 mL for 3 years and older  
**Route:** Intramuscular (IM) injection  
*May use PharmaJet® Stratis® needle-free injection system for 18 years through 64 years*

**Multidose vial:** Once the stopper has been pierced, discard within 28 days. No more than 10 doses should be withdrawn.

**ccIIV4 (Flucelvax)**
*(quadrivalent cell culture inactivated influenza vaccine)*

**Ages:** 4 years and older  
**Dosage:** 0.5 mL  
**Route:** Intramuscular (IM) injection

**RIV4 (Flublok)**
*(quadrivalent recombinant inactivated influenza vaccine)*

**Ages:** 18 years and older  
**Dosage:** 0.5 mL  
**Route:** Intramuscular (IM) injection

**IIV4 (Fluarix)**
*(quadrivalent inactivated influenza vaccine)*

**Ages:** 6 months and older  
**Dosage:** 0.5 mL  
**Route:** Intramuscular (IM) injection
Influenza Vaccines

**IIV4 (FluLaval)**
*(quadrivalent inactivated influenza vaccine)*

Ages: **6 months and older**

Dosage: **0.5 mL**

Route: Intramuscular (IM) injection

Multidose vial: Once entered, discard after 28 days. A vial contains 10 doses.

**IIV4 (Fluzone)**
*(quadrivalent inactivated influenza vaccine)*

Ages: **6 months and older**

Dosage: **0.25 mL or 0.5 mL for 6 months through 35 months; 0.5 mL for 3 years and older**

Route: Intramuscular (IM) injection

Multidose vial: A maximum of 10 doses can be withdrawn from the vial.

**LAIV4 (FluMist)**
*(quadrivalent live, attenuated influenza vaccine)*

Ages: **2 years through 49 years**

Dosage: **0.2 mL (0.1 mL in each nostril)**

Do NOT give to: Pregnant women; immunocompromised persons; children 2 through 4 years with asthma or any wheezing within last 12 months; those who have taken influenza antivirals within past 48 hours; close contacts or caregivers of severely immunosuppressed; children and adolescents taking aspirin- or salicylate-containing therapy.

Route: Intranasal (IN)

Do NOT inject