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.
## Influenza Vaccines

### IIV3 (Afluria)
*(Trivalent 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*

**Beyond Use Date:** Once the stopper of the multidose vial has been pierced, discard within 28 days.

### IIV3 (FLUAD)
*(Trivalent Inactivated Influenza Vaccine)*

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

### HD-IIV3 (Fluzone High Dose)
*(Trivalent Inactivated Influenza Vaccine)*

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

*Do NOT administer to anyone younger than 65 years of age*
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*

**Beyond Use Date:** Once the stopper of the multidose vial has been pierced, discard within 28 days.

**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)*

<table>
<thead>
<tr>
<th>Ages</th>
<th>6 months and older</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dosage</td>
<td>0.5 mL</td>
</tr>
<tr>
<td>Route</td>
<td>Intramuscular (IM) injection</td>
</tr>
</tbody>
</table>

**Beyond Use Date:** Once the stopper of the multidose vial has been pierced, discard within 28 days.

## IIV4 (Fluzone)
*(Quadrivalent Inactivated Influenza Vaccine)*

<table>
<thead>
<tr>
<th>Ages</th>
<th>6 months and older</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dosage</td>
<td>0.25 mL for 6 months through 35 months</td>
</tr>
<tr>
<td></td>
<td>0.5 mL for 3 years and older</td>
</tr>
<tr>
<td>Route</td>
<td>Intramuscular (IM) injection</td>
</tr>
</tbody>
</table>

**A maximum of 10 doses can be withdrawn from the multidose vial**

## LAIV4 (FluMist)
*(Quadrivalent Live, Attenuated Influenza Vaccine)*

<table>
<thead>
<tr>
<th>Ages</th>
<th>2 years through 49 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dosage</td>
<td>0.2 mL (0.1 mL in each nostril)</td>
</tr>
</tbody>
</table>

**Do NOT give to:** Pregnant; immunocompromised; children 2 through 4 years with asthma or any wheezing within last 12 months in medical record or by health care provider; influenza antiviral taken within past 48 hours; close contacts or caregivers of severely immunosuppressed; children and adolescents taking concomitant aspirin- or salicylate-containing therapy.

**Route:** Intranasal (IN)

**Do NOT inject**