Meet Your Trainers

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Reminders

• All lines are muted throughout the webinar.
• Please use the chat box to ask questions.
• We will cover questions at the end of the webinar.
• All IIS webinars are recorded and posted with the slides and FAQs on our YouTube channel.
• Please complete the training evaluation.
Your Go To Training Control Panel

Use the arrow to open and close the control panel

Use the chat box to type in questions and comments

Choose the whole audience or a specific person to receive your chat

Click Send!
Training Objectives

• Outline 2018-2019 Flu Products
• Ordering Flu Vaccine in the IIS
• Adding Flu Vaccine into your IIS Inventory
• Documenting Flu Vaccines in the IIS
• Monitoring and Troubleshooting Flu Inventory Issues
• Q & A/demo
## 2018-2019 State Supplied Childhood Flu Products

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Fluzone Quad, PF</th>
<th>Fluzone Quad</th>
<th>FluLaval Quad, PF</th>
<th>FluMist Quad, PF</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>Fluzone® 0.25mL single dose (ages 6-35 months) '18-19</td>
<td>Fluzone® 5.0mL MDV (ages 3-18 years) '18-19</td>
<td>FluLaval® 0.5mL single dose (6 months +) '18-19</td>
<td>FluMist® single dose (ages 2-18 years) '18-19</td>
</tr>
<tr>
<td><strong>Vaccine Name</strong></td>
<td>Influenza, injectable, quadrivalent, preservative free, pediatric</td>
<td>Influenza, injectable, quadrivalent</td>
<td>Influenza, injectable, quadrivalent, preservative free</td>
<td>Influenza, live, intranasal, quadrivalent</td>
</tr>
<tr>
<td><strong>Formulation</strong></td>
<td>0.25mL single dose, pre-filled syringe, preservative free</td>
<td>5mL multi-dose vial, contains preservative</td>
<td>0.5mL single dose, pre-filled syringe, preservative free</td>
<td>0.2mL single dose sprayer, preservative free</td>
</tr>
<tr>
<td><strong>Manufacturer</strong></td>
<td>Sanofi</td>
<td>Sanofi</td>
<td>GlaxoSmithKline</td>
<td>MedImmune</td>
</tr>
<tr>
<td><strong>CPT/CVX Codes</strong></td>
<td>90685/161</td>
<td>90688/158</td>
<td>90686/150</td>
<td>90672/149</td>
</tr>
<tr>
<td><strong>NDC Number (Box)</strong></td>
<td>90685</td>
<td>49281-0629-15</td>
<td>19515-0909-52</td>
<td>66019-0305-10</td>
</tr>
<tr>
<td><strong>Age — Licensure</strong></td>
<td>6-35 mos</td>
<td>6+ mos</td>
<td>6+ mos</td>
<td>2-49 years</td>
</tr>
<tr>
<td><strong>State Eligibility</strong></td>
<td>6-35 mos</td>
<td>3-18 years</td>
<td>6 mos-18 years</td>
<td>2-18 years</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Store refrigerated, 36°F - 46°F (2°C - 8°C)</td>
<td>Store refrigerated, 36°F - 46°F (2°C - 8°C)</td>
<td>Store refrigerated, 36°F - 46°F (2°C - 8°C)</td>
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FluMist Recommendations

Advisory Committee on Immunization Practices (ACIP) Recommendation

For the 2018–19 U.S. influenza season, providers may choose to administer any licensed, age-appropriate influenza vaccine (IIV, recombinant influenza vaccine [RIV], or LAIV4). LAIV4 is an option for those for whom it is otherwise appropriate. No preference is expressed for any influenza vaccine product. ACIP will continue to review data concerning the effectiveness of LAIV4 as they become available. Providers should be aware that the effectiveness of the updated LAIV4 containing A/Slovenia/2903/2015 against currently circulating influenza A(H1N1)pdm09-like viruses is not yet known.

American Academy of Pediatrics (AAP) Recommendation

AAP recommends using IIV as first choice and saving LAIV for those that would otherwise not receive the flu vaccine.
Review Question One

Which product can only be given to a child 3 years or older?

A. Fluzone .25mL pre-filled syringe
B. Fluzone Multi Dose Vial
C. FluLaval .5mL pre-filled syringe
D. FluMist nasal spray
Ordering

2018-2019 Influenza Vaccine
Vaccine Coordinator Workflow

Step 1: Order Vaccines
- Track
- Receive
- Add to Inventory

State Reports
- Doses Administered
- Reconciliation

Troubleshoot & Correct
- Find Discrepancies
- Correct Records

Administer Vaccines
- Record Vaccines

Monitor Inventory
- Review Reconciliation
- Count and Double Check

Doses Administered Reconciliation

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Tips for Ordering Flu Vaccine

• Order what you expect to use in 30 to 45 days
• Know your patient population and the type of vaccine to order from the state allocations
• Flu does not follow EOQ schedule, Flu can be ordered as needed
• Do not mark flu orders as Urgent
Ordering Flu Vaccine

Distribution/Shipping process for Publicly Supplied (VFC) Flu Vaccine

1. **Vaccine supplier**
2. **McKesson**
3. **CDC allocates vaccine to States**
4. **WA receives CDC allocation**
5. **Provider places order**
6. **WA allocates to providers after sufficient CDC allocation provided**
### What Product Type do I Use?

<table>
<thead>
<tr>
<th>Characteristic</th>
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<th>FluMist Quad, PF</th>
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<tr>
<td><strong>State Eligibility</strong></td>
<td>6-35 mos</td>
<td>3-18 years</td>
<td>6 mos-18 years.</td>
<td>2-18 years</td>
</tr>
</tbody>
</table>
Let’s Order Flu Vaccine

1. In the IIS, select **Create/View Orders** under **Orders/Transfers** in the left navigation menu.

2. Select **Flu 2018-2019** order set

3. Enter requested quantities (1 month supply)
Next Steps

The flu vaccine arrives in the clinic

Wait! Before the vaccine is administered

Receive the order into your IIS inventory. In the left hand navigation menu under Orders/Transfers, Create/View Order, use the arrow to open up the order screen. Fill out required fields and verify information before clicking receive.
What if I Receive Transferred Vaccine?

Select **Search/Add** from under **Lot Numbers** in the left navigation menu.

Use the flu vaccine chart to select the IIS **Vaccine** name from the drop down in the **Lot Number Maintenance** screen and click **Search**.

Next, click **Add** bringing you to the **Lot Number Maintenance [Add]** screen.
Receiving Transferred Vaccine

Fill in **all** of the fields using the flu vaccine chart as a reference. The 2018-2019 products will be located at the bottom of the **Product** drop down menu.

<table>
<thead>
<tr>
<th>Lot Number Maintenance [Add]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manufacturer:</strong></td>
</tr>
<tr>
<td>SANOFI PASTEUR-PMC</td>
</tr>
<tr>
<td><strong>Vaccine:</strong></td>
</tr>
<tr>
<td>influenza, injectable, quadrivalent</td>
</tr>
<tr>
<td><strong>Lot Number:</strong></td>
</tr>
<tr>
<td>1234564</td>
</tr>
<tr>
<td><strong>Facility:</strong></td>
</tr>
<tr>
<td>KATY'S FACILITY</td>
</tr>
<tr>
<td><strong>Expiration Date:</strong></td>
</tr>
<tr>
<td>08/23/2019</td>
</tr>
<tr>
<td><strong>Funding Source:</strong></td>
</tr>
<tr>
<td>PUB</td>
</tr>
<tr>
<td><strong>Reason Categories:</strong></td>
</tr>
<tr>
<td>Transfer</td>
</tr>
<tr>
<td><strong>Reason for Change:</strong></td>
</tr>
<tr>
<td>Received from another provider</td>
</tr>
<tr>
<td><strong>Date of Transaction:</strong></td>
</tr>
<tr>
<td>08/16/2018</td>
</tr>
<tr>
<td><strong>Number of Doses Added:</strong></td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td><strong>Product:</strong></td>
</tr>
<tr>
<td>Fluzone 5.0mL MDV (ages 3-18 years) '18-19</td>
</tr>
<tr>
<td><strong>NDC Number:</strong></td>
</tr>
<tr>
<td>49281-0529-15</td>
</tr>
<tr>
<td><strong>VFC PIN of other party (if applicable):</strong></td>
</tr>
</tbody>
</table>

Click **Add** to add the inventory into your **Reconciliation** screen.
Review Question Two

How much flu vaccine should I order at a time?

A. Enough to get my clinic through the entire flu season.
B. Enough for one month.
C. Enough to cover my clinic until our next assigned ordering month.
Documenting Administered Vaccine

2018-2019 Influenza Vaccine
Vaccine Coordinator Workflow

1. **Order Vaccines**
   - Track
   - Receive
   - Add to Inventory

2. **Administer Vaccines**
   - Record Vaccines

3. **Monitor Inventory**
   - Review Reconciliation
   - Count and Double Check

4. **State Reports**
   - Doses Administered
   - Reconciliation

5. **Troubleshoot & Correct**
   - Find Discrepancies
   - Correct Records

**Step 2**
Documenting Administered Vaccines

*The following must be correct for doses to **decrement** or subtract from your IIS inventory: Vaccine Name, Lot Number (from the box), CVX code, VFC Eligibility Code, Facility, Funding Source, Vaccine Manufacturer, and NDC Number.

Q: How does your clinic share data with the IIS?

- Direct Data Entry
- **OR**
- HL7 Messaging through an Interface
Direct Data Entry

- Ensure that flu lot number appears in your **Reconciliation** screen under the **Lot Numbers** heading.
- Search for a patient, then click on **Vaccinations** and **View/Add** in the left navigation menu.
- Enter the administered date into the open box next to the correct **vaccine name** from the **vaccination add screen** (for correct selection use the 2018-2019 flu vaccine chart below) and click **Add Administered**.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Vaccine Name</strong></td>
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<td>influenza, injectable, quadrivalent</td>
<td>influenza, injectable, quadrivalent, preservative free</td>
<td>influenza, live, intranasal, quadrivalent</td>
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Direct Data Entry

On the Vaccination Detail Add screen, use the **click to select** pop up to choose the correct flu vaccine from your IIS inventory. Use the **arrow** button to select the vaccine, all required fields should be filled in before you click **save** to add the vaccine to the patient’s IIS record.

**TIP:** If nothing appears in the pop-up box, you have selected the incorrect vaccine name or have not received/added inventory into the IIS.
HL7 Messaging

- Ensure that flu orders are received and inventory is listed in the Reconciliation screen in the IIS.
- Document vaccine administration in EHR with all required fields to decrement.
- Make sure your EHR is up-to-date with current flu CVX/CPT, Manufacturer (MVX) and NDC codes.

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<td>90686/150</td>
<td>90672/149</td>
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<tr>
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<td>49281-0629-15</td>
<td>19515-0909-52</td>
<td>66019-0305-10</td>
</tr>
</tbody>
</table>
Monitoring and Troubleshooting

2018-2019 Influenza Vaccine
Vaccine Coordinator Workflow

1. **Order Vaccines**
   - Track
   - Receive
   - Add to Inventory

2. **State Reports**
   - Doses Administered
   - Reconciliation

3. **Troubleshoot & Correct**
   - Find Discrepancies
   - Correct Records

4. **Administer Vaccines**
   - Record Vaccines

5. **Monitor Inventory**
   - Review Reconciliation
   - Count and Double Check

**Step 3**
Monitoring inventory

- Count physical inventory and verify that your **Reconciliation** screen displays the correct number of doses.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Date</th>
<th>Quantity</th>
<th>Batch Code</th>
<th>Reason Required</th>
<th>Reason Required</th>
<th>PUB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza, injectable, quadrivalent</td>
<td>2222</td>
<td>09/13/2019</td>
<td>15</td>
<td>No Category</td>
<td>-No Reason Required-</td>
<td></td>
</tr>
<tr>
<td>Influenza, injectable, quadrivalent, preservative free</td>
<td>3333</td>
<td>09/17/2019</td>
<td>15</td>
<td>No Category</td>
<td>-No Reason Required-</td>
<td></td>
</tr>
<tr>
<td>Influenza, injectable, quadrivalent, preservative free, pediatric</td>
<td>123455</td>
<td>08/16/2019</td>
<td>15</td>
<td>No Category</td>
<td>-No Reason Required-</td>
<td></td>
</tr>
<tr>
<td>Influenza, live, intranasal, quadrivalent (Flumist, quad)</td>
<td>1111</td>
<td>07/31/2019</td>
<td>10</td>
<td>No Category</td>
<td>-No Reason Required-</td>
<td></td>
</tr>
</tbody>
</table>

- Run your **Doses Administered Report** to ensure that doses are documented correctly.

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Vaccine Coordinator Workflow

1. **Order Vaccines**
   - Track
   - Receive
   - Add to Inventory

2. **Administer Vaccines**
   - Record Vaccines

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4. **State Reports**
   - Doses Administered
   - Reconciliation

5. **Troubleshoot & Correct**
   - Find Discrepancies
   - Correct Records

**Step 4**
Troubleshooting Inventory

Q: My inventory (reconciliation) screen does not match what I see in my cold storage unit! What went wrong?

A: If there are more doses in your inventory (reconciliation) screen than you physically have, more than likely there are doses that did not decrement from your inventory.

The following information must be correct for doses to decrement from your inventory:

Vaccine Name, Lot Number (from the box), CVX code, VFC Eligibility Code, Facility, Funding Source, Vaccine Manufacturer, and NDC Number.

Now, Let's Fix the Issue!
Troubleshooting Reports

**Reconciliation Page**

Reasons for Discrepancies:
- Lot Numbers Missing
- Incorrect Lot Choice
- Negatives After Lot has Run Out

**Patient Detail Report**

Reasons for Discrepancies:
- Typo
- Missing Info
- VFC Status
- Administered Before Received

**Lot Usage and Recall**

Reason for Use:
- Run for Negatives on Reconciliation
- Compare with Records
- Run for When Lot was Not Available

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Let’s Fix the Issue

• If it is an incorrect **Vaccine Name** or **Administration Date**, delete the vaccine.

• If other details are incorrect (e.g. VFC eligibility status):
  o For Direct Data entry, manually edit the record.
  o For interface users, if your EHR can send update messages, correct in your EHR and resend the data to the IIS.
Review Question Three

Which report is recommended to help identify vaccine doses that did not subtract (decrement) from your inventory?

A. Lot Usage & Recall report
B. Daily Inventory Report
C. Patient Detail Report
IIS 2018-2019 Influenza Vaccine

DEMO
Flu Resources

- **Office of Immunization and Child Profile:** 2018-2019 Childhood Flu At A Glance document [here](#)
- **Advisory Committee on Immunization Practices:** Influenza Vaccine Recommendations [here](#)
- **Centers for Disease Control and Prevention:** Immunization Information Systems (IIS) current HL7 standard code sets for vaccines administered [here](#)

Questions?
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