State Fiscal Year 2020
State-Supplied Vaccine (SSV) Workshop

Rhode Island Department of Health
Office of Immunization
Agenda

Welcome
2020 SSV enrollment
State-supplied vaccine and eligibility
2019-2020 flu season
Reservation
• Products
• Reporting
Data loggers
• Temperature excursions
• Daily login and audits
• Excursion process
Patient profiles
VFC eligibility
Packing vaccines
• Transfers, off-site clinics, emergency
Evaluation
Denise Cappelli

2020 SSV enrollment
State-supplied vaccine and eligibility
2019-2020 flu season

• Reservation
• Products
• Reporting
2020 SSV enrollment

2018-2019 flu ordering ends May 31

Reconcile 2018-2019 flu season

• All doses administered during 2018-2019 must be reported in OSMOSSIS before June.

Enrollment opens June 3, 2019

• Enrollment must be completed by July 1, 2019 in order to continue ordering vaccines.
Vaccine eligibility

Pediatric Supply

• Due to agreements with bordering states, there are no restrictions for administering vaccines to children (<19 years).

Adult Supply

• >19 years
• Eligibility: Ask two questions
  1. Are you a RI resident?
     Yes = eligible. No = ask next question.
  2. Do you receive health benefits through a RI employer?
     Yes = eligible. No = not eligible.
• Insurance status:
  • Insured: Free vaccine, bill insurer for administration.
  • Uninsured: Free vaccine, waive admin fees (optional).

SSV use for non-eligible patients is prohibited.
Adult vaccine eligibility

Medicare

Due to 2015 changes in the way RIDOH assesses insurers, Medicare recipients can continue to receive state-supplied vaccines for State Fiscal Year 2020 (through June 30, 2020).

- Part A/B plans covered through insurer assessments.
  - Those with an Advantage plan (a Medicare plan offered through an HMO or PPO).
- Fee-for-service (FFS) is included in this year’s supply.
- Currently, no need to reimburse RIDOH or order private supply.
State-supplied vaccines (non-flu)

- Can be ordered monthly.
- Special order vaccines require RIDOH permission due to limited supply or other circumstances.

<table>
<thead>
<tr>
<th>Pediatric Vaccines</th>
<th>Special Order Pediatric Vaccines</th>
<th>Adult Vaccines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Menactra (MCV4)</td>
<td>DT</td>
<td>Pneumovax23 (PPV23)</td>
</tr>
<tr>
<td>Prevnar 13 (PCV 13)</td>
<td>Boostrix (TDaP)</td>
<td>MMR II (MMR)</td>
</tr>
<tr>
<td>Infanrix (DTaP)</td>
<td>PedvaxHib (Hib)</td>
<td>Gardasil (HPV9)</td>
</tr>
<tr>
<td>Pediarix (DTaP/Hep B/IPV)</td>
<td>Gardasil (HPV9)</td>
<td>Varivax</td>
</tr>
<tr>
<td>Kinrix (DTaP/IPV)</td>
<td>MMR II</td>
<td>Prevnar 13 (PCV13)</td>
</tr>
<tr>
<td>Havrix (Hep A)</td>
<td>Proquad (MMRV)</td>
<td>TD</td>
</tr>
<tr>
<td>Engerix-B (Hep B)</td>
<td>Varivax</td>
<td>TD</td>
</tr>
<tr>
<td>Bexsero (MenB)</td>
<td></td>
<td>Adacel (Tdap)</td>
</tr>
</tbody>
</table>

Vaccines are purchased with specific funding types and must be used for the intended age group.
### 2019-2020 flu vaccine products

<table>
<thead>
<tr>
<th>Vaccine (Funded use)</th>
<th>Manufacturer/ Distributor</th>
<th>NDC</th>
<th>Quadrivalent/ Trivalent</th>
<th>Pkg</th>
<th>P Free</th>
<th>Latex Free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flulaval 0.5ml (6 mos+)</td>
<td>GlaxoSmithKline</td>
<td>19515-0906-52</td>
<td>Quad</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fluarix 0.5ml (6 mos+)</td>
<td>GlaxoSmithKline</td>
<td>58160-0896-52</td>
<td>Quad</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FluMist 0.5ml (2-18 yrs)</td>
<td>AstraZeneca</td>
<td>TBD</td>
<td>Quad</td>
<td>Spray</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Flucelvax 0.5ml (4 yrs+)</td>
<td>Seqirus</td>
<td>70461-0319-03</td>
<td>Quad</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fluzone 0.5ml (3 yrs+)</td>
<td>Sanofi Pasteur</td>
<td>49281-0419-50</td>
<td>Quad</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fluzone HD (65+ yrs)</td>
<td>Sanofi Pasteur</td>
<td>49281-0405-65</td>
<td>Tri</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fluad (65+ yrs)</td>
<td>Seqirus</td>
<td>70461-0019-03</td>
<td>Tri</td>
<td>Syr</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

- You must track usage based on the age groups being administered the vaccines.
- You can order flu vaccine every five business days or after delivery of the previous order (whichever comes later), based on RIDOH supply.
Modification Requests

• Allowed for insufficient flu vaccine due to extenuating circumstances.
• Complete all sections of the required form.
• Request vaccine in **multiple of 10 dose increments**.
• Email the completed form to your immunization representative (IR).
• Modifications may be submitted until October 30.
Pediatric and adult vaccine order allocation

- Same process as last year.
- RIDOH will group supply based on age group.
- RIDOH will fill orders based on age group need with any available product purchased for that age group.

Exceptions:
- 65+ years (HD) – will receive Fluzone HD or Flu Ad
- 2-18 years (Mist) – will receive FluMist only
- This process helps eliminate reservation and product delivery issues.

Manufacturer release schedule:

- 50% by September 20, 2019
- 100% by November 1, 2019
Flu vaccine – delivery schedule

**First orders** – dependent on manufacturer releases and inventory amounts received.

- Minimum 20% (per age group) RIDOH pre-book supply available for distribution.

**All subsequent orders** – will be filled based on supply.

- If RIDOH has received 35% of the total season’s allocation, the provider may order up to 35% of their season’s reserve.
- As RIDOH supply increases, so will provider order availability.
Rhode Island vaccine online ordering system

- Ocean state management of state-supplied immunizations system (OSMOSSIS)

Orders must be submitted online

- Two sections: monthly and flu

Ordering process

1. Provider submits order.
2. Order is approved or denied by RIDOH within two business days.
3. Order is processed (submitted to CDC) within one business day of approval.
Weekly flu ordering module

- Report doses administered:
  - By age group: 6 months - 18 years, 2-18 years (Mist), 19+ years (including 65+ non-HD), 65+ (HD and Fluad only).
  - Pregnant women and healthcare workers.
- Report inventory on-hand, by product and lot number.
- Storage unit temperature tracking for period of time since last order.
  - SSV-supplied logger – viewed by RIDOH from cloud
  - Privately purchased logger – upload logger temperature report with order
  - Fax and email – not allowed

Orders will be filled:

- The same week ordered if order is approved on a Monday or Tuesday.
- The following week if order is approved Wednesday – Friday.
- Based on available supply and provider’s allowable delivery dates.
Weekly ordering (flu)

Requesting more vaccine

• Orders will be filled based on RIDOH’s supply % available, which depends on supply received from manufacturers.
• Ordering up to 75% (assuming available supply) of reserve is allowed without restrictions.
• 76-100% of reserve is allowed if 50% of shipped supply has been reported as administered.
• An additional 20% over reserve is allowed weekly if:
  • 100% of reserve has shipped.
  • At least 75% of all vaccine shipped has been reported as administered.

Goal: control loss and waste
Inventory and transfers

On-hand inventory must be reported with each order

- Combined total of all locations/storage units.
- Administered total will be calculated by OSMOSSIS.

Transferring SSV

- Allowed only among Rhode Island SSV-enrolled locations.
- Products may not be transferred across state lines.
- Transfers must be entered into OSMOSSIS.

Rx chains utilizing a local distribution center may transfer flu SSV

- Allowed only among affiliated Rhode Island chain locations.
- Do not enter affiliated transfers into OSMOSSIS.
- The local distribution facility reports the chain’s statewide inventory.
Waste and returns

Must be reported through OSMOSSIS

• **Return** – vaccine in its original condition and may be returned as such.

• **Waste** – vaccine no longer in its original condition (pre-drawn, damaged, reconstituted, etc.) and cannot be returned.

• Returns need to be collected at the SSV PIN shipping address.
Waste and returns page

Vaccine Return/Waste

- A RETURN is a product that has expired or spoiled due to storage and handling issues and can be returned to the manufacturer in its original condition for refund of the Excise Tax.

Enter Vaccine Waste or Return Information

- Action Type: Return or Waste
- Order Type: Adult
- Vaccine Type: PCV13
- Vaccine Brand: Prevnar 13
- Package Type: PREFILLED SYRINGE
- NDC Code: 49281-0400-20
- Lot Number / Exp. Date: [Select...
- Reason: [Select...
- Quantity: [Select...]
Waste and returns

RIDOH submits returns as needed

- Weekly, bi-weekly, or monthly.
- When RIDOH uploads the “returns” file to CDC, OSMOSSIS generates an email to the vaccine contact.

Return labels

- Within 24 hours of the OSMOSSIS-generated email, a UPS return label will be emailed from McKesson Specialty Care Dist [mailto:pkginfo@ups.com] to the vaccine contact.
- The email’s subject will be: “UPS Label Delivery, <Label tracking number>.”
Sample emails

Subject: Vaccine Return Label Notification
From: Rhode Island Vaccine Manager <DOH.vaccine@health.ri.gov>
Date: Apr 13, 2018, 10:02 AM
To:

Dear SSV Provider,

RIDOH processed a batch of VACCINE RETURNS today and you should have received (within 48-hours) with the return label included. Below is an example of the return label notification. Please check your Spam/Junk/Clutter folders for the email. If the email arrives in your personal inbox, right click on the email and choose MOVE TO INBOX. This process will move deliveries (unless your network administrator disallows the email).

Please follow each of the steps required in the UPS information below.

Failure to retrieve and use the label within 30-days of the email may result in the provider’s expense.

Please include the OSMOSSIS Packing Slip that is now available in your Vaccine Ordering Menu page.

Should your label not be delivered within 48-hours of this email please follow up.

Thank you for your cooperation in this matter.

RIDOH Immunization Team

====== Below is an EXAMPLE of a label notification from McKesson Specialty Care Dist ===========

From: McKesson Specialty Care Dist [mailto:pkginfo@ups.com]
Sent: Friday, July 28, 2017 11:45 AM
To: [SSV Practice Vaccine Contact Email]

Subject: [EXTERNAL]: UPS Label Delivery, 1Z2R43839092909524

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UPS Returns Label Delivery

This notice tells you that a UPS shipper has sent you an electronic label.

You can print and use this label to include in your outbound shipment, or send it to the consignee. The label will be available for 30 days.

Note: When retrieving your label below, we will provide you with both a UPS Returns Label and Commercial Invoice if the invoice was prepared by the original shipper.

View UPS Returns Documentation Instructions

Retrieve Your Shipment Label.

Schedule a Pickup.

Get the Receipt.

Find the Closest Service Location.

Find Out More About Returning Your Shipment.
Waste and returns

- Contact RIDOH if you do not receive an email from McKesson **within 48 hours** of the OSMOSSIS notification email.
- RIDOH has 30 days (from the original returns upload date) to request replacement of a lost label.

Packaging returns
- Place returns in a plain box for courier pick-up.
- No cold chain required.
- Include OSMOSSIS packing slip in the shipping container.
- Attach shipping label from McKesson.

UPS pick-up or drop-off
- No charge for facilities with regular pick-up/drop-off UPS service.
- $5 pick-up fee for facilities without UPS service.
- Drop off at UPS store and ship at no cost.
Waste and returns

End-of-season returns

• Once RIDOH announces zero flu activity, you may return any remaining viable flu vaccines.
• Follow return process (detailed on previous page)
• Rx chain using local distribution: must gather all returns in one location and follow return process.

Wasted product

• Enter into OSMOSSIS.
• Discard “live” vaccines with medical waste.
• All other vaccines may be discarded with regular waste.
  • Regulation DEM-OWM-MW-1-2009 (Chapter 23-19.12 sect. 2.3 and 2.4)
The following pages include screenshots of the flu vaccine ordering process.

The intent of these pages is to demonstrate the changes made to the ordering process.

These mockups are preliminary and may be altered slightly before the final release.
Complete this page to **reserve** flu vaccine for the upcoming season. This page only needs to be completed once.

**Reminder:** This page **does not constitute an order**. It is only used to reserve flu vaccine for the upcoming season. To order vaccine during the season, you must submit orders weekly through OSMOSSIS. **There are no automatic flu vaccine shipments.**
Providers are required to submit orders via the OSMOSSIS Weekly Influenza Vaccine Ordering module to receive their shipments. Influenza vaccine may be ordered once every five business days or after the previous order has been received, whichever comes last.

Vaccine release will be based on the amount of vaccine received by RIDOH from the vaccine manufacturers (e.g. if RIDOH has received 30% of its annual Adult supply, providers will be able to order up to 30% of their annual reservation).

The amount of vaccine available to order will be on providers’ order screens as MAX ALLOWED (Max).

Providers can order no more than their total reserved amount until RIDOH receives 100% of total supply. After that date, providers will be allowed to exceed their reservation by 20%, if supply allows.

Each season there is a shipping blackout period (approximately Dec 20 – Jan 2), please plan accordingly.

For the 2018-2019 season, providers are allowed to reserve up to 20% over the total number of doses reported as administered last season. A practice that has never ordered flu vaccine previously will be allowed to reserve up to 250 doses, with the ability to order additional doses to replenish doses reported as administered.

You reported the following Doses administered for the 2017-2018 influenza season.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>6-35 Months</th>
<th>3-18 Years</th>
<th>19+ Years</th>
<th>65+ Years (HD Only)</th>
<th>Total 2017-2018 Doses Administered</th>
<th>Total 2018-2019 Doses Available for Order</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72</td>
<td>123</td>
<td>270</td>
<td>169</td>
<td>624</td>
<td>750</td>
</tr>
</tbody>
</table>

* Your "Reservation Total" below cannot exceed your Total 2018-2019 Doses Available for Order listed above.

If the supply available to your medical practice is insufficient for the entire season, please complete this page for the maximum allowed and then submit an Influenza Vaccine Reserve Modification Form to your Immunization Rep with a detailed explanation as to why you need additional supply.
In **multiples of 10**, enter the amount of doses you would like to reserve for each age group for the entire 2018-2019 influenza season. All injectable vaccines will be shipped in preservative free pre-filled syringes.

**Important Note:** *Non-HD vaccine supply for 65+ years should be included with the 19+ Years.* Fluzone High Dose (ages 65+) continues to be trivalent only; all other vaccines are quadrivalent.

Last updated by: 1600 on 06-01-2018

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2-18 Years (Mist)</th>
<th>6 Mos - 18 Years</th>
<th>19+ Years</th>
<th>65+ Yrs (HD Only)</th>
<th>Reservation Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reserved Totals</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>750</td>
</tr>
</tbody>
</table>

* Your “Reservation Total” cannot exceed your **Total 2018-2019 Doses Available for Order** listed above

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Please identify the amount of individuals in each of the Special Risk Groups listed below that you intend on vaccinating this season. These individuals should be included as part of the total reservation you submitted above. This field is required in case there is a vaccine shortage, outbreak, or pandemic situation that would require RIDOH to prioritize vaccine.

If you have any questions about this process, please contact your Immunization Rep (listed in the practice header).
Report adult and pediatric inventory

No changes to the way vaccine inventory is reported
  • Based on NDC, brand, and lot number
Doses administered reporting

Report Influenza Doses Administered
Report ONLY State Supplied Vaccine doses administered after May-11-2016 11:05AM

Age Group Reporting

<table>
<thead>
<tr>
<th>Age Group</th>
<th>6 mos-18 yrs Injectable</th>
<th>2-18 yrs Flumist</th>
<th>19-64 Yrs</th>
<th>65+ Yrs (non-HD)</th>
<th>65+ Yrs (HD Only)</th>
<th>Reported Doses Admin’d</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL DOSES</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>35</td>
</tr>
</tbody>
</table>

Priority Group Reporting

Of the doses administered reported in the age groups above please identify how many doses were issued to individuals from each of the following Priority Groups. If an individual falls into multiple priority groups please include them in all groups.

- Healthcare Workers
- Pregnant Women

All fields must contain a numeric quantity (including '0' quantities)

Report Submit Option

- This practice is reporting doses administered and DOES require additional influenza vaccine
- This practice is only reporting doses administered and DOES NOT require any influenza vaccine at this time
- FINAL REPORT: This practice is no longer administering vaccines and does not require any additional vaccine for the season

Doses Administered History for HEALTH (1600)
Vaccine order

Place Adult and Pediatric Vaccine Order

Practices are allowed to order influenza vaccine once every 5-business days during the influenza season. It is recommended that when you order you should order enough vaccine for your practice to be able to administer for the next 2-weeks, please do not stockpile vaccines by ordering more than a 2-week supply. Orders will be filled based on a practice's Influenza Product Reservation amounts and availability of supply from the vaccine manufacturers at the time of order.

Indicate in the fields below the number of doses (increments of 10) you will need until your next order can be placed and delivered, as described above. "Max." order quantity in the grid below has been calculated based on your reported Doses Administered and available supply.

(Calculated maximum doses are based on quantity of Influenza Product Reservation, doses administered reported to date, and/or available supply.).

Mouse-over message icon when displayed below for more information
Storage unit(s) temperature reporting

Temperature Log/Email Address

You must submit a temperature log that represents the most recent thirty days of temperatures.

Temperature Log

Temperature log submitted by:
- Upload Non-State Supplied Data Logger File
- State Supplied Data Logger (LASCAR)
- Previous Log Submitted Within Last 30 Days

Contact Email Address

An email will be sent to DENISE CAPPELLI, the Vaccine Contact for your practice, at Denise.Cappelli@HEALTH.RI.GOV. To add additional recipients for emails about this order, enter those email address(es) in the box below, separated by a semi-colon (;).


Delivery instructions

You must check delivery hours for at least **two** days.

Special delivery instructions: please note if your office is closed on a specific day, etc.
Your order is NOT COMPLETE until you review it and press the SUBMIT button at the bottom of the page.

### Flu Vaccine Order Summary

**Mouse-over message icon or anything that’s underlined** for more information

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Balance</th>
<th>Reported Doses On-Hand</th>
<th>Inv. Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric 2-18 Years (Flumist Only)</td>
<td>50</td>
<td>0</td>
<td>10 (max: 40)</td>
</tr>
<tr>
<td>Prebook: 50, Shipped: 0 (0%), TRDA: 10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatric 6 Months – 18 Years (non-Flumist Supply)</td>
<td>50</td>
<td>0</td>
<td>20 (max: 20)</td>
</tr>
<tr>
<td>Prebook: 50, Shipped: 0 (0%), TRDA: 10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult 19+ Years (Includes 65+ non-HD supply)</td>
<td>50</td>
<td>0</td>
<td>10 (max: 50)</td>
</tr>
<tr>
<td>Prebook: 50, Shipped: 0 (0%), TRDA: 10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65+ Years (HD Only) Age Group</td>
<td>100</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Prebook: 100, Shipped: 0 (0%), TRDA: 5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pre-book = original pre-book doses  
Shipped % = shipped percentage  
RDOH = reported doses On-Hand  
Var = variance between RDOH and CDOH  
Max = max. order quantity based on replenishment of TRDA  
Shipped = calculated total doses received  
TRDA = total reported doses administered to date  
CDOH = calculated Doses On-Hand  
Bal = balance of pre-booked vaccine supply

<table>
<thead>
<tr>
<th>Date</th>
<th>From</th>
<th>Note Type</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/12/2017 08:52AM</td>
<td>VC4639</td>
<td>ORDER DECLINED</td>
<td>Send note to RIDOH about this order (You may send more than one note)</td>
</tr>
</tbody>
</table>

Previous  Save & Continue Later  Submit Order
RIDOH review and approval of submitted order

### Pediatric Flu Vaccine Order Summary

<table>
<thead>
<tr>
<th>Vaccine Type/ Line Item</th>
<th>NDC Code</th>
<th>Brand</th>
<th>Pkg</th>
<th>Doses per Package</th>
<th>Description</th>
<th>Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLU 17/18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prebook: 300, Shipped: 130 (43.0%), TRDA: 92, RDOH: 36, CDOH: 38, Var (+/-): 0, Bal: 170</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Max: 260</td>
</tr>
<tr>
<td></td>
<td>19515-0912-52 Flulaval 0.5ml SYR</td>
<td>10</td>
<td>6 mos - 18 yrs Preservative free SYR</td>
<td>Available Supply: 15,160 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>On: 107, CDA: 102, Wasted: 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Mos -18 Yrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>58160-0907-52 Fluarix 0.5ml SYR</td>
<td>10</td>
<td>19 yrs Preservative Free SYR</td>
<td>Available Supply: 35,000 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>On: 107, CDA: 102, Wasted: 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Adult Flu Vaccine Order Summary

<table>
<thead>
<tr>
<th>Vaccine Type/ Line Item</th>
<th>NDC Code</th>
<th>Brand</th>
<th>Pkg</th>
<th>Doses per Package</th>
<th>Description</th>
<th>Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLU 17/18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prebook: 400, Shipped: 260 (60.0%), TRDA: 190, RDOH: 80, CDOH: 80, Var (+/-): 0, Bal: 260</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Max: 260</td>
</tr>
<tr>
<td></td>
<td>58160-0907-52 Fluarix 0.5ml SYR</td>
<td>10</td>
<td>19 yrs Preservative Free SYR</td>
<td>Available Supply: 35,000 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>On: 100, CDA: 190</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 + Yrs Non-HD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>49281-0417-50 Fluzone 0.5ml SYR</td>
<td>10</td>
<td>3-18 yrs Preservative Free SYR</td>
<td>Available Supply: 15,160 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>On: 100, CDA: 190</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLU 17/18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prebook: 400, Shipped: 260 (60.0%), TRDA: 190, RDOH: 80, CDOH: 80, Var (+/-): 0, Bal: 260</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Max: 260</td>
</tr>
<tr>
<td></td>
<td>49281-0401-65 Fluzone HD</td>
<td>10</td>
<td>65+ yrs Preservative free SYR</td>
<td>Available Supply: 21,630 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>On: 100, CDA: 190</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65+ Yrs HD Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pre-book = original pre-book doses  
Shipped % = shipped percentage  
RDOH = reported doses On-Hand  
Var = variance between RDOH and CDOH  
Max = max. order quantity based on replenishment of TRDA  
Shipped = calculated total doses received  
TRDA = total reported doses administered to date  
CDOH = calculated Doses On-Hand  
Bal = balance of pre-booked vaccine supply

Add note about this order  
(You may send more than one note)

Temperature log method: DATA LOGGER
Two primary channels:

1. Immunization representative (IR)
2. Advisory

IR

- Listed in the SSV menu header
- Calls or emails practices

Advisory

- Sender is: “Rhode Island Department of Health”, **not** your IR
- Often contains time-sensitive information updates – **please open**
- Can be found on immunization page for providers
March 19, 2019

OSMOSSIS Blackout

Due to CDC’s renewal of Childhood Vaccine Contracts on April 1, 2019, our tracking system (VTrckS) and OSMOSSIS will be down starting at noon on March 27. The system will resume on April 2 at 9:00 a.m.

Any orders placed after the noon deadline on March 27 will be declined, and any incomplete orders will be deleted from OSMOSSIS.

If you have any questions, please contact…

April 15, 2019

Important Message Regarding Vaccine Providers and Inventory

We are aware that a company called VaxStability, Inc. has been reaching out to state-supplied vaccine providers like you and offering a pilot program to monitor vaccine inventory, so we would like to clarify some claims in this messaging that are misleading or inaccurate.

Rhode Island Department of Health
Data loggers

- Temperature excursions
- Daily login and audits
- Excursion process
Data loggers

Topics

• Daily login
  • Home screen
  • Audit checks
  • Devices
    • View data
    • “Burger bar”
    • View mode: graph, summary, or table
Temperature excursions and data loggers

Data Loggers

Monitor vaccine temperature and prevent vaccine loss.

A 24-hour temperature monitoring device is required by the CDC.
Data logger demonstration

- Cloud login and data view
- Twice daily audit checks with max and min resets
Data logger data view
Temperature excursions

Typical medium-size practice inventory

<table>
<thead>
<tr>
<th>Type</th>
<th>Brand</th>
<th>Pkg</th>
<th>NDC</th>
<th>On Hand</th>
<th>Cost Per Dose</th>
<th>Ext Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD</td>
<td>TD</td>
<td>SDV</td>
<td>13533-0131-01</td>
<td>14</td>
<td>$19.69</td>
<td>$275.66</td>
</tr>
<tr>
<td>MEN-B</td>
<td>Bexsero</td>
<td>SYR</td>
<td>58160-0976-20</td>
<td>23</td>
<td>$122.95</td>
<td>$2,827.85</td>
</tr>
<tr>
<td>TDAP</td>
<td>Boostrix</td>
<td>SYR</td>
<td>58160-0842-52</td>
<td>61</td>
<td>$31.95</td>
<td>$1,948.95</td>
</tr>
<tr>
<td>ROTA</td>
<td>Rotarix</td>
<td>SYR</td>
<td>58160-0854-52</td>
<td>47</td>
<td>$91.05</td>
<td>$4,279.35</td>
</tr>
<tr>
<td>DTAP-IPV-HEPB</td>
<td>Pediarix</td>
<td>SYR</td>
<td>58160-0811-52</td>
<td>43</td>
<td>$56.43</td>
<td>$2,426.49</td>
</tr>
<tr>
<td>DTAP</td>
<td>Infanrix</td>
<td>SYR</td>
<td>58160-0810-52</td>
<td>141</td>
<td>$17.73</td>
<td>$2,499.93</td>
</tr>
<tr>
<td>HEP B (PED)</td>
<td>Engerix</td>
<td>SYR</td>
<td>58160-0820-52</td>
<td>12</td>
<td>$12.30</td>
<td>$147.60</td>
</tr>
<tr>
<td>DTAP-IPV</td>
<td>Kinrix</td>
<td>SYR</td>
<td>58160-0812-52</td>
<td>71</td>
<td>$39.57</td>
<td>$2,809.47</td>
</tr>
<tr>
<td>HEP A (PED)</td>
<td>Havrix</td>
<td>SYR</td>
<td>58160-0825-52</td>
<td>92</td>
<td>$18.68</td>
<td>$1,718.56</td>
</tr>
<tr>
<td>MEN-B</td>
<td>Bexsero</td>
<td>SYR</td>
<td>58160-0976-20</td>
<td>82</td>
<td>$122.95</td>
<td>$10,081.90</td>
</tr>
<tr>
<td>HIB</td>
<td>PedvaxHIB</td>
<td>SDV</td>
<td>00006-4897-00</td>
<td>120</td>
<td>$12.79</td>
<td>$1,534.80</td>
</tr>
<tr>
<td>MMRV</td>
<td>ProQuad</td>
<td>SDV</td>
<td>00006-4171-00</td>
<td>42</td>
<td>$118.72</td>
<td>$4,986.24</td>
</tr>
<tr>
<td>HPV9</td>
<td>Gardasil-9</td>
<td>SDV</td>
<td>00006-4119-03</td>
<td>148</td>
<td>$154.28</td>
<td>$22,833.44</td>
</tr>
<tr>
<td>MMR</td>
<td>MMR II</td>
<td>SDV</td>
<td>00006-4681-00</td>
<td>68</td>
<td>$20.59</td>
<td>$1,400.12</td>
</tr>
<tr>
<td>VAR</td>
<td>Varivax</td>
<td>SDV</td>
<td>00006-4827-00</td>
<td>105</td>
<td>$92.72</td>
<td>$9,735.60</td>
</tr>
<tr>
<td>MCV4</td>
<td>Menactra</td>
<td>SDV</td>
<td>49281-0589-05</td>
<td>40</td>
<td>$76.15</td>
<td>$3,046.00</td>
</tr>
<tr>
<td>PCV13</td>
<td>Prevnar 13</td>
<td>SYR</td>
<td>00005-1971-02</td>
<td>44</td>
<td>$126.97</td>
<td>$5,586.68</td>
</tr>
<tr>
<td>PPV23</td>
<td>Pneumovax</td>
<td>SDV</td>
<td>00006-4943-00</td>
<td>29</td>
<td>$48.52</td>
<td>$1,407.08</td>
</tr>
<tr>
<td>EIPV</td>
<td>IPOL</td>
<td>MDV</td>
<td>49281-0860-10</td>
<td>35</td>
<td>$13.04</td>
<td>$456.40</td>
</tr>
<tr>
<td>TD</td>
<td>Tenivac</td>
<td>SYR</td>
<td>49281-0215-15</td>
<td>14</td>
<td>$12.46</td>
<td>$174.44</td>
</tr>
</tbody>
</table>

Total inventory value: $80,176.56
Temperature excursion reporting process

If your data logger identifies a temperature excursion, you must:

1. **Notify all practice staff that the vaccines cannot be used until it is determined that they are safe for use.**

2. Complete the **Temperature excursion response worksheet** and email it to your IR.
   - *The worksheet is located on the Immunization Resource Manual ([IRM](https://www.immunizationresource.org)).*

3. Your IR will determine the viability of the vaccine(s) based on manufacturer data.
4. Enter any vaccines lost as returns/waste in OSMOSSIS.

5. Based on the worksheet, RIDOH will assess if the practice must bear any financial burden of replacing the vaccine lost, as described in the RIDOH Vaccine Replacement Policy.
   - The Replacement Policy is available on the IRM.

6. If practice replacement is not required, the practice will be allowed to place a new order.
• Requires all pertinent information to make a decision on vaccine viability, safety, and financial responsibility.
• Fillable PDF
• Should be completed on a computer, not hand-written.
Heidi Wallace

Patient profiles
VFC eligibility
Packing vaccines
  • Transfers, off-site clinics, emergency
Patient (practice) profiles

What are we looking for?

• Benchmarking
• Medicaid claims
• EHR/KIDSNET
• Doses administered
• Provider encounter
• Billing system
• Other (must describe)
Patient (practice) profiles

Type of Data Used to Determine Patient Population (choose all that apply)

- Benchmarking
- Medicaid Claims
- EHR / KIDSNET
- Other (must describe):
  - Doses Administered
  - Provider Encounter Data
  - Billing System

Vaccine Needs - Patients Only

Section A. Estimate the number of Patients, by age group, expected to receive vaccine during the twelve month period ending 06/30/2019.

<table>
<thead>
<tr>
<th>Age Group =&gt;</th>
<th>&lt;1 YEAR</th>
<th>1-6 YEARS</th>
<th>7-18 YEARS</th>
<th>19-24 YEARS</th>
<th>25-49 YEARS</th>
<th>50-64 YEARS</th>
<th>65+ YEARS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Count</td>
<td>455</td>
<td>241</td>
<td>2127</td>
<td>1332</td>
<td>3029</td>
<td>2344</td>
<td>190</td>
<td>121</td>
</tr>
</tbody>
</table>

VFC / Uninsured Eligibility

Section B. Indicate the number of patients in each category expected to receive vaccine during the twelve month period ending 06/30/2019.

<table>
<thead>
<tr>
<th>Age Group =&gt;</th>
<th>&lt;1 YEAR</th>
<th>1-6 YEARS</th>
<th>7-18 YEARS</th>
<th>19-24 YEARS</th>
<th>25-49 YEARS</th>
<th>50-64 YEARS</th>
<th>65+ YEARS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicaid</td>
<td>173</td>
<td>126</td>
<td>848</td>
<td>653</td>
<td>1039</td>
<td>856</td>
<td>20</td>
<td>24</td>
</tr>
<tr>
<td>Uninsured</td>
<td>60</td>
<td>0</td>
<td>50</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Alaskan Native / American Indian</td>
<td>2</td>
<td>1</td>
<td>27</td>
<td>23</td>
<td>34</td>
<td>34</td>
<td>8</td>
<td>11</td>
</tr>
<tr>
<td>Underinsured *</td>
<td>N/A</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>235</td>
<td>925</td>
<td>1173</td>
<td>33</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

*Underinsured includes children with health insurance that does not include vaccines or only covers specific vaccine types. In addition, to receive VFC vaccine, underinsured children must be vaccinated through a Federally Qualified Health Center (FQHC). (All RI public health centers, such as: Providence Community Health Centers, Thundermist Health Centers, etc.)

All entries are valid
Vaccines for children (VFC)

VFC provides vaccines to children under age 19 whose families may not be able to pay (federally funded).

Who is VFC eligible?

- Medicaid eligible – RIteCare
- Uninsured
- Underinsured – has insurance that does not cover vaccines
- Underinsured are eligible to receive vaccines at a federally qualified health center (FQHC)
- American Indian or Alaska Native

Who is not VFC eligible?

- Privately insured patients
As a VFC provider, you:

- May charge an admin fee; cap = $22.69 per shot.
- Agree to vaccinate a child even if the family is unable to pay.
- Are required to identify children receiving VFC-funded vaccine.
Vaccine packing changes

Water bottles:

<table>
<thead>
<tr>
<th></th>
<th>Before</th>
<th>Now</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency transport</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Lending or borrowing or mass immunizers</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

What to use now: coolant packs

- Must say “reusable”
- Sometimes they are included in the packaging from McKesson
- Can be purchased online
- Recommendation: stock up on a dozen

What has not changed:
- You still need water bottles for your fridge and freezer
Packing vaccines

For: Transfer, off-site clinics, and emergency

Step 1: Assemble supplies

- 2-inch thick (hard-sided or Styrofoam) vaccine shipping containers
- Conditioned frozen water bottles or conditioned frozen coolants
  - Place bottles in a sink of cool or lukewarm water until you see a water layer forming near the bottle’s surface. The bottle is conditioned if the ice block inside spins freely when rotated in your hand.
- Insulating materials
- Temperature-monitoring device
Step 2: Packing

1. Conditioned frozen water bottles or conditioned frozen coolants – Line the bottom of the cooler with a single layer of water bottles or coolants.

2. Insulating material – Place one sheet of corrugated cardboard over the water bottles to cover them completely.
Packing vaccines

3. **Insulating material** – Place a layer of bubble wrap, packing foam, or Styrofoam on top. The layer needs to be 1-inch thick and must cover the cardboard completely.

4. **Vaccines** – Stack vaccine boxes and refrigerated diluents on top of insulating materials.
   - **Temperature monitoring device** – Place DDL-buffered probe in the center of the vaccines, keeping DDL display outside of the cooler until finished loading.
   - **Vaccines** – Add remaining vaccines and refrigerated diluents to cooler, covering the DDL probe.
5. **Insulating material** – Cover vaccines with another 1-inch layer of bubble wrap, packing foam, or Styrofoam.

6. **Insulating material** – Another sheet of cardboard is needed to support the top layer of water bottles or coolants.
Packing vaccines

7. Conditioned frozen water bottles or conditioned frozen coolants – Fill the remaining space in the cooler with an additional layer of water bottles or coolants.

8. Place the vaccine inventory list in the cooler.

9. Close lid – Close the lid and attach the DDL display.
Storage and handling – fridge

---

**DO**

- Do make sure the refrigerator door is closed!
- Do replace crisper bins with water bottles to help maintain consistent temperature.
- Do label water bottles "Do Not Drink."
- Do leave 2 to 3 inches between vaccine containers and refrigerator walls.
- Do post “Do Not Unplug” signs on refrigerator and near electrical outlet.

**DON'T**

- Don’t use dormitory-style refrigerator.
- Don’t use top shelf for vaccine storage.
- Don’t put food or beverages in refrigerator.
- Don’t put vaccines on door shelves or on floor of refrigerator.
- Don’t drink from or remove water bottles.
Storage and handling – freezer

- A chest-style freezer is acceptable but not required.

- Frozen water bottles for vaccine transport can be stored with vaccines OR in a separate freezer.
## Contact Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tricia Washburn</td>
<td><a href="mailto:Tricia.Washburn@health.ri.gov">Tricia.Washburn@health.ri.gov</a></td>
<td>222-5922</td>
<td>Chief, Office of Immunization</td>
</tr>
<tr>
<td>Denise Cappelli</td>
<td><a href="mailto:Denise.Cappelli@health.ri.gov">Denise.Cappelli@health.ri.gov</a></td>
<td>222-6737</td>
<td>Acting Vaccine Manager</td>
</tr>
<tr>
<td>Sue Duggan-Ball</td>
<td><a href="mailto:Sue.DugganBall@health.ri.gov">Sue.DugganBall@health.ri.gov</a></td>
<td>222-1580</td>
<td>VFC/Quality Assurance Manager</td>
</tr>
<tr>
<td>Kathy Marceau</td>
<td><a href="mailto:Kathy.Marceau@health.ri.gov">Kathy.Marceau@health.ri.gov</a></td>
<td>222-4624</td>
<td>Outreach/Education Coordinator</td>
</tr>
<tr>
<td>HsiuChin Shen</td>
<td><a href="mailto:HsiuChin.Shen@health.ri.gov">HsiuChin.Shen@health.ri.gov</a></td>
<td>222-1254</td>
<td>Public Health Nurse/QA Representative</td>
</tr>
<tr>
<td>Maria Bisono</td>
<td><a href="mailto:Maria.Bisono@health.ri.gov">Maria.Bisono@health.ri.gov</a></td>
<td>222-5948</td>
<td>Quality Assurance Representative</td>
</tr>
<tr>
<td>Lauren Piluso</td>
<td><a href="mailto:Lauren.Piluso@health.ri.gov">Lauren.Piluso@health.ri.gov</a></td>
<td>222-7876</td>
<td>Quality Assurance Representative</td>
</tr>
<tr>
<td>Heidi Wallace</td>
<td><a href="mailto:Heidi.Wallace@health.ri.gov">Heidi.Wallace@health.ri.gov</a></td>
<td>222-4631</td>
<td>Quality Assurance Representative</td>
</tr>
<tr>
<td>Mely Taveras</td>
<td><a href="mailto:Mely.Taveras.ctr@health.ri.gov">Mely.Taveras.ctr@health.ri.gov</a></td>
<td>222-3646</td>
<td>Child Care QA Representative</td>
</tr>
</tbody>
</table>
The following slide contains a link that registers your completion of this training.

Thank you!

Office of Immunization
Rhode Island Department of Health
You have reached the end of the SSV training. By clicking the link below, you certify that you have reviewed and understand all topics covered in this training. Clicking the link will activate your SSV ordering privileges for the 2019-2020 season.

https://kidsnet.health.ri.gov/cgi-bin/ssv-training-prod/finished

If you have any questions, please contact Denise.Cappelli@health.ri.gov