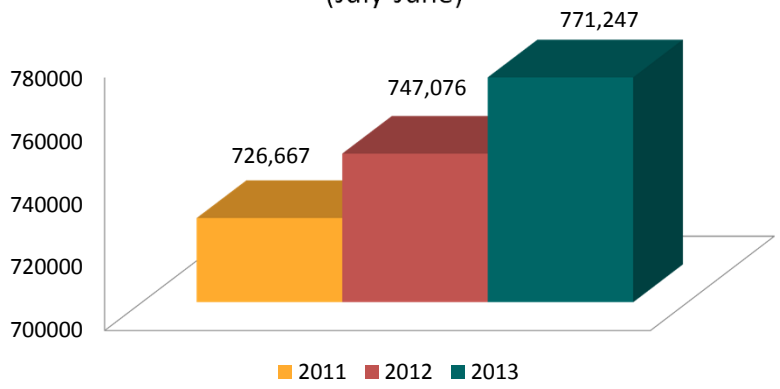
The Highway to Vaccine Management in Idaho

Tamarie Olson
Idaho Immunization Program
April 2014

VACCINE ONRAMP

Dose of Vaccine Distributed by State Fiscal Year

(July-June)



ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Updates

Pentacel® (DTaP-IPV-HIB)

- Available to order in limited quantities
  - If your office has been using Pediarix® (DTaP-IPV-Hep B) during the shortage and would like to transition back to Pentacel®, then please remember your current vaccine supply must still be used.

MenHibrix® (Hib-MenCY-TT)

- Available to use as recommended by the Advisory Committee on Immunization Practices (ACIP)
  - The vaccine must be ordered by completing the IIP MenHibrix® Order Form.
  - Orders will be processed and distributed in single dose increments.

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

STRAIGHTWAY STAFF

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Coordinators

- Must have a delegated primary and back-up vaccine coordinator in each office
- Must notify the IIP of any changes to the primary and back-up
  - Send an email to IIP@dhw.idaho.gov

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Coordinators - Trainee

- VFC Compliance and Storage & Handling trainings are required annually (at least once every twelve months)
  - Participate in a VFC Compliance Site Visit; or
  - Participate in an Enhanced Technical Site Visit; or
  - Complete two web-based training modules
    - *CDC's You Call The Shots*: Vaccines for Children and Vaccine Storage and Handling

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Coordinators - Trainer

- Responsible to train office staff involved with vaccine at least annually
  - Receipt of vaccine shipments
  - Proper vaccine storage and handling procedures
  - Vaccine administration
  - Vaccine transport

- Document all training including attendee, date, and subject

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

PATIENT ELIGIBILITY BRIDGE

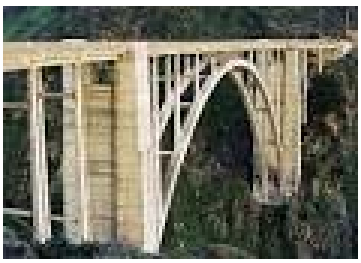
ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Patient Eligibility

- Every child must be screened at each immunization visit
- Eligibility status must be documented at every immunization visit



ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine for Children (VFC) Program

- All children 0 through 18 years of age who meet one of the following criteria:
  - Native American or Alaska Native;
  - Enrolled in Medicaid;
  - Has no health insurance; or
  - Is underinsured.
    - Underinsured children are eligible to receive the vaccine supplied by the IIP at an FQHC, RHC, or Public Health District

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Idaho Immunization Assessment

- All children 0 through 18 years of age who:
  - Are not eligible for the federal VFC program;
  - Have a custodial parent or legal guardian who resides in Idaho; or
  - Have a custodial parent or legal guardian who resides in Washington.
    - Washington participates in the Assessment

ShotSmarts immunization conference

Idaho Immunization Program

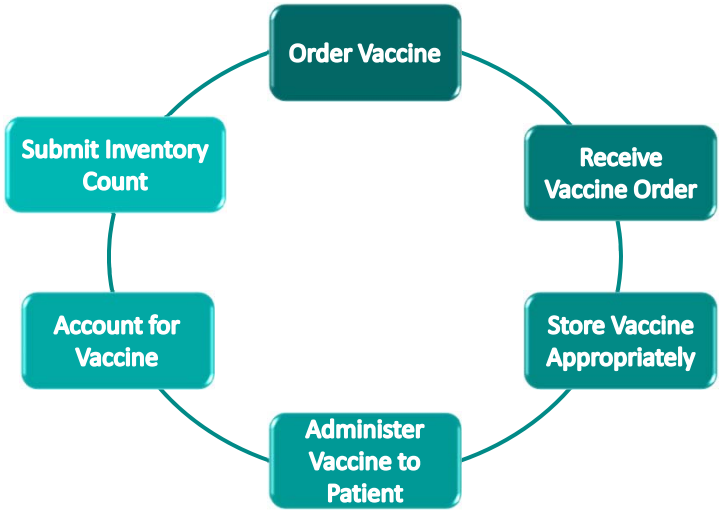
Idaho Department of Health & Welfare

ROUNDABOUT INVENTORY MANAGEMENT

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare



ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Ordering

- Order based on need
  - Use the *doses administered* report in IRIS
  - Use information from your EHR
  - What other information should you consider?
    - Change in the number of physicians
    - Season (back to school, kindergarten registration, etc.)
- Order the vaccines selected by your office
  - You are responsible for the vaccine shipped to your office

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Inventory

- Inventory counts submitted must be the actual number of vaccines in the office
  - Do NOT match the number of doses listed in IRIS if that is not the number of doses physically in the office
- Dose-for-dose accountability
  - CDC requirement
  - Implementing in the next 12-18 months

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Inventory

- All wasted doses need to be accounted for in IRIS
  - Also reported to the IIP (McKesson Return Form or Wasted Vaccine Form)
- Anonymous doses should only be entered for patients who decided not to participate in IRIS
  - NOT a method of inventory control
    - Remember the patient is anonymous not the actual dose of vaccine

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Borrowing

- Borrowing is NOT allowed
  - Providers must have an adequate supply of vaccine for the population served
  - A vaccine inadvertently administered must be:
    - Reported to the IIP on the Vaccine Replenishment Report;
    - Replaced dose-for-dose; and
    - Accounted for in IRIS

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Receipt of Vaccine Shipment

- Vaccines must be receive at the location where they will be administered
  - Vaccines may only be stored at locations enrolled with the IIP (VFC pin number has been assigned)
  - Frozen vaccine must be directly shipped

- Exceptions may be granted to providers who:
  - Submit a valid justification
  - Submit a plan for vaccine transport
    - Maintain the "cold chain" at all times

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

STORAGE & HANDLING STREET

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Acceptable Vaccine Storage Units

- A stand-alone refrigerator and stand-freezer; or
- A combination unit with separate doors, dual controls, and with a separate freezer condenser and a separate refrigerator condenser with no air vents connecting the two.
  - Providers enrolled in the program before October 1, 2012 may continue to use the refrigerated portion only of a single –condenser combination unit (must have separate doors and temperature controls).

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Not Acceptable as a Vaccine Storage Unit

- The use of dormitory style or bar-style refrigerators is <u>not</u> allowed at any time for storage of vaccine.
  - A dormitory style refrigerator is defined as a small combination refrigerator/freezer unit that is outfitted with one exterior door and an evaporator plate (cooling coil), which is usually located inside an icemaker compartment (freezer) within the refrigerator.

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Not Recommended for a Vaccine Storage Unit

- Cooling or evaporator plates, located inside the unit, are not allowed for the storage of vaccine received by the IIP.
  - Providers enrolled in the program before October 1, 2012 and who purchased a storage unit prior to March 14, 2014, may continue to use a storage unit with a cooling/evaporator plate until further notice; however, any storage units purchased after March 15, 2014 with cooling/evaporator plates will not be approved by the IIP for vaccine storage.

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Temperature Recording

- Temperatures must be recorded twice a day during normal operating hours
  - Temperature, name/initials of person documenting temperature, and time of reading
- Temperatures must be downloaded and saved:
  - With every vaccine order placed (every three months if you order less than quarterly)
  - When temperature go out-of-range

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

TR-52i Re-Calibration

- IIP staff is conducting re-calibration visits
  - Replacement of devices in each unit
  - Certificate of Calibration on file with the IIP
- Scheduling one area of the state each month (except April, August, and October in 2014)

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Vaccine Storage

- Utilize bins to organize vaccine
  - Label the bins
- Store vaccine in the original packing with the lids in place
- Rotate vaccine with the shortest outdate to the front
- Remove expired vaccine immediately
- Space vaccine to allow for air circulation

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Required Written Plans

- Provider must have two written plans
  - Routine Vaccine Management Plan
  - Emergency Storage and Handling Plan
- Providers must review the plans annually or as needed
  - Document the preparer with name, title, and date
  - Document date of review if not changes needed

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Routine Vaccine Management Plan

A routine vaccine management plan should include guidance on the following:

- Names of the current primary and back-up vaccine coordinators
- Ordering vaccines
- Maintaining inventory
- Storing and handling vaccines and monitoring storage conditions
- Vaccine expiration, spoilage, and wastage prevention
- Vaccine shipping, including receiving, packing, and transporting
- Staff training, with documentation of training, on IIP requirements including proper vaccine storage and handling
- Name, title, and signature of document preparer
- Name of document reviewer and date of annual review and/or plan updates

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

Emergency Vaccine Plan

The emergency plan should include the following:

- Person(s) responsible for preparing and transporting vaccine, including contact information
- How this person will be notified that vaccine needs to be moved
- Alternative storage unit or facility
- Must be a storage unit where temperatures have been and will continue to be monitored.
- How receiving location will be notified of transport
- How to pack vaccine for transport
- Up-to-date list of vaccine manufacturer phone numbers

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare

QUESTIONS?

Tamarie Olson
Vaccine Operations Manager
olsont@dhw.idaho.gov
(208) 334-4949

ShotSmarts immunization conference

Idaho Immunization Program

Idaho Department of Health & Welfare