



Shared health
Soins communs
Manitoba

Using PHIMS to support Mass Immunization Events

Use Steps 1-3 to introduce mass clinic functionality and the steps required

Stop and perform the exercise(s) to practice the concepts

Follow up with the Steps 5-6 to reinforce concepts and talk about how to use mass clinic functionality for different clinic options

Agenda

1. Purpose of Mass Clinic Functionality
2. Key Terms and Definitions
3. Steps to using PHIMS for mass clinics
4. Exercise(s)
5. Examples of how to use Mass Clinics
6. Using laptops at Mass Clinics

Purpose and Key Functions

□ Purpose

- to streamline the data entry process for flu and school based mass immunization clinics

□ Key functionality

- Apply immunization information including vaccine, lot number, site and provider to a group of clients in a batch job
- Create worksheets to record immunizations
- Run the forecaster to determine clients' eligibility for immunization
 - Identify students who are behind or off schedule
 - Identify students who have been previously immunized

Mass Immunization Reports

- ❑ Mass Immunization reports itemize the following information:
 - Total number of clinic attendees
 - Number eligible (includes eligible, due and overdue)
 - Number of attendees with consent granted/refused/missing
 - Number immunized / previously immunized
 - Consent return rate (of those eligible)
 - Percent Immunized (by public health)
 - Percent up –to date

Key Terms and Definitions for Mass Clinics

Terms	Definitions
Known Cohort	The group of individuals who present for immunization is known in advance. e.g. school based immunization clinics, appointment based immunization clinics
Unknown Cohort	The group of individuals who present for immunization is not known in advance. E.g drop in flu clinics
Direct Entry	Immunization are recorded during the delivery of the mass clinic. This may include using PHIMS on a laptop connected to the internet from an offsite location e.g. school or community centre.
Delayed Entry	Immunizations are recorded after the delivery of the mass clinic. Immunization details such as provider, vaccine, lot number and site can be applied to a group of clients at once.
Provider recorded	Person who administered the immunization records the immunization in PHIMS
Non-Provider recorded	Clerk records the immunization in PHIMS

Mass Clinic Functionality

- ❑ PHIMS provides many options for automating or streamlining mass clinic processes
- ❑ Sites will use the processes and the QRCs to manage clinics and information entry depending on requirements, comfort with computers, volumes etc.

Steps for Mass Clinics

1. Create mass event in PHIMS
 - Date(s)
 - Location
 - Providers
 - Vaccines and Lot numbers
 - Schedule the forecaster
 - Follow the naming convention to help find past and future events

Naming Convention

- ❑ The naming convention for mass immunization events should include:
 - **Service Delivery Location**
 - **Grade** (if applicable)
 - **Agent** (primary)
 - **Dose** (if applicable)

Examples

- Grade 6 students in Classroom 29 at Luxton School in the River Heights Community will receive their first dose of Hepatitis B & HPV
 - ***Luxton Gr6 HB1***
- Community based influenza Mass immunization clinic at the Gimli recreation center
 - ***Gimli Rec Centre INF***

Steps for Mass Clinics

2. Add Clients to the Mass Event

- There are several ways to add clients to a mass event
- Clients can be added with lists or by searching and attaching them to the event

3. Update Client Information

- After clients have been added to the event, further information can be added to facilitate mass clinic including assigning school and grade

Steps for Mass Clinics

4. Review and record consent
 - Use the event to add consents
5. Record immunizations
 - Can be recorded as provider (nurse) or non-provider (clerk)
 - Can be recorded either during or after the event
 - During the event, immunizations are recorded one by one
 - After the event, immunizations can be recorded one by one or batched to update groups of clients

Steps for Mass Clinics

6. Record Nurses Notes
 - Add nursing notes, allergies, warnings, etc. to individual clients as required
7. View the Worksheet and Event Activities
 - Run reports of event
8. Close the event
 - No changes can be made to events that are closed
 - QRC has not been created yet.

Start Mass Immunization Exercise

USE THESE SLIDES TO
REVIEW CONCEPTS AFTER
PRACTICE

Example of mass clinic functionality

Community Drop In Flu Clinic



PHIMS Functionality: Unknown cohort, delayed entry, non-provider recorded

- ❑ Deliver clinic as usual
- ❑ Collect signed consent forms
- ❑ After returning to the office the Clerk:
 - Creates a Mass Event adding the providers, vaccine and lot number, etc.
 - Adds the clients to the mass immunization worksheet
 - Uses applies the consents and immunization in mass processes
 - Gives consents with notes to nurses to add as entries

Example of mass clinic functionality

School Based Clinic using laptops on site



PHIMS Functionality: Known Cohort, Provider Recorded Direct Entry

- ❑ Nurse or Clerk:
 - Process to determine site is appropriate for direct entry is complete
 - Create a Mass Event adding the providers, vaccine and lot number, etc.
 - Add students from school list
- ❑ Nurses:
 - Review and add consents
 - Take laptops and clinic set materials to site
 - Set up laptops and connect to internet
 - Nurses immunize clients and record details in PHIMS during clinic
 - After each student, enter the information about the immunize including nursing notes if required

Do I need a laptop for a mass clinic?

1. Direct Entry from a non-public health location is only one way to use mass clinic functionality. There are many requirements to make offsite direct entry work:
 - a. Laptops
 - b. Locations need connectivity: wireless or connected
 - c. Need agreement from the site that internet connection can be used or use of MiFi devices
 - d. If using site's internet may need assistance from local IT to confirm connectivity requirements, passwords for network access, etc.
 - e. Nurses need to be comfortable setting up and using computers
2. See handout Remote access