



Shared health  
**Soins communs**  
Manitoba

# Public Health Information Management System (PHIMS)

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## Overview of PHIMS Immunization and Inventory Functionality May 2021

# Outline

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## **Welcome**

## **PHIMS functionalities**

### **Immunization (Demo)**

- **Setting Immunization Defaults**
- **Searching Client**
- **Add Single Immunization – Provider Recorded**
- **Add Single Immunization – Non Provider Recorded**
- **Record Consent**

### **Inventory (Demo)**

- **Receiving Inventory**
- **Physical Count**

# PHIMS Landing Page

Top Navigation Bar



The Public Health Solution for Disease Surveillance and Management supports the identification, management and control of infectious diseases and outbreaks that pose a threat to the public health.

Specify your Service Delivery Location (SDL).

\* **Service Delivery Location:**

SDL Time Zone: CDT

**Personal WorkLoads**  
View all your assigned work tasks

**Reporting**  
Specify and view client specific and aggregate reports.

**Document Management**  
Add, update, delete and search for electronically attached documents.

**Notifications**  
Create and view jurisdiction and threshold notifications.

 **Need Help ?**  
Contact information for the [Help Desk](#)

Prev	Today					Next
May						2021
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

 **External Reference Links**  
LINKS WILL OPEN A NEW WINDOW

No Reference Link has been added

Ensure the **Service Delivery Location** (SDL) is correct. An SDL is a physical location where the pharmacy services are delivered (e.g. Benefits Rx Pharmacy)

# Navigation Panes

Left Hand Navigation (LHN)

- Folders
- Sub-folders

The screenshot displays the 'Immunization' software interface. On the left is the 'Left Hand Navigation (LHN)' pane, which contains a list of menu items: 'Recent Work', 'Client', 'Search Clients', 'Client Warnings', 'Consent Directives', 'Immunizations', 'Document Management', 'Reporting & Analysis', and 'Administration'. The 'Client' item is circled in purple, and the 'Immunizations' item is highlighted with a cyan box. A red bracket on the left side of the LHN indicates that it contains folders and sub-folders. The main content area is titled 'Search Clients' and features a 'Basic Search Criteria' section. This section includes several search fields: 'Client Number' (text input), 'Client Number Type' (dropdown menu), 'Last Name' (text input), 'First Name' (text input), and 'Gender' (dropdown menu). Below these fields is a 'Choose one:' section with two radio button options: 'Date of Birth' (with a date input field) and 'Date of Birth Range' (with two date input fields labeled 'Effective From:' and 'To:').

# Recent Work

Selecting **Recent Work** will display the last 10 clients you had set in context. Click Summary hyperlink and the client's immunization profile page will display.



The screenshot shows the 'Immunization' software interface. On the left is a navigation menu with options: 'Recent Work' (selected), 'Client', 'Immunizations', 'Document Management', 'Reporting & Analysis', and 'Administration'. The main area is titled 'Set Report Filters' and contains a 'Report Filters' section. Below this is a 'Recent Work:' table listing the last 10 clients. The first entry is 'Client: Batts, Blake (Client ID: 3296) - Immunization: Summary Immunization'. The 'Summary' link is circled in red. The second entry is 'Client: Battle, Bjorn (Client ID: 3297) - Immunization: Summary Immunization'. The third entry is 'Client: Beasley, Bailey (Client ID: 3295) - Immunization: Summary Immunization'. The fourth entry is partially visible: 'Client: ... (Client ID: 3294) - Immunization: ... Immunization'.

Recent Work:		
1.	Client: <u>Batts, Blake (Client ID: 3296)</u> - Immunization: <u>Summary</u>	Immunization
2.	Client: <u>Battle, Bjorn (Client ID: 3297)</u> - Immunization: <u>Summary</u>	Immunization
3.	Client: <u>Beasley, Bailey (Client ID: 3295)</u> - Immunization: <u>Summary</u>	Immunization
4.	Client: ... (Client ID: 3294) - Immunization: ...	Immunization

# Forecaster

Immunization Forecast by Agent/Antigen

Last Forecast Ran On: 2021 Jan 25

Forecast Status calculated as of: 2021 Jan 26

Refresh Forecast ⓘ

Immunizing Agent/Antigen	Forecasted Dose #	More Info	Volume	Brand	Eligible	Due	Overdue	Forecast Status
Tdap	1				1973 Oct 04	1973 Oct 04	1973 Nov 04	Overdue
Pneu-P-23	1				2020 Oct 04	2020 Oct 04	2021 Oct 04	Due
COVID19-Moderna	2			Moderna COVID-19 Vaccine	2021 Feb 15	2021 Feb 22	2021 Mar 01	Up To Date

- Not Forecasted** – indicates client did not receive first dose or has completed series
- Up to date** – indicates client received the first dose and is waiting for the second doses. The client has not yet met the minimal time interval for the second dose.
- Eligible** – client reached the minimal requirement between the first dose and second dose
- Due** – client has reached the recommended interval between doses
- Overdue** – Due plus seven days

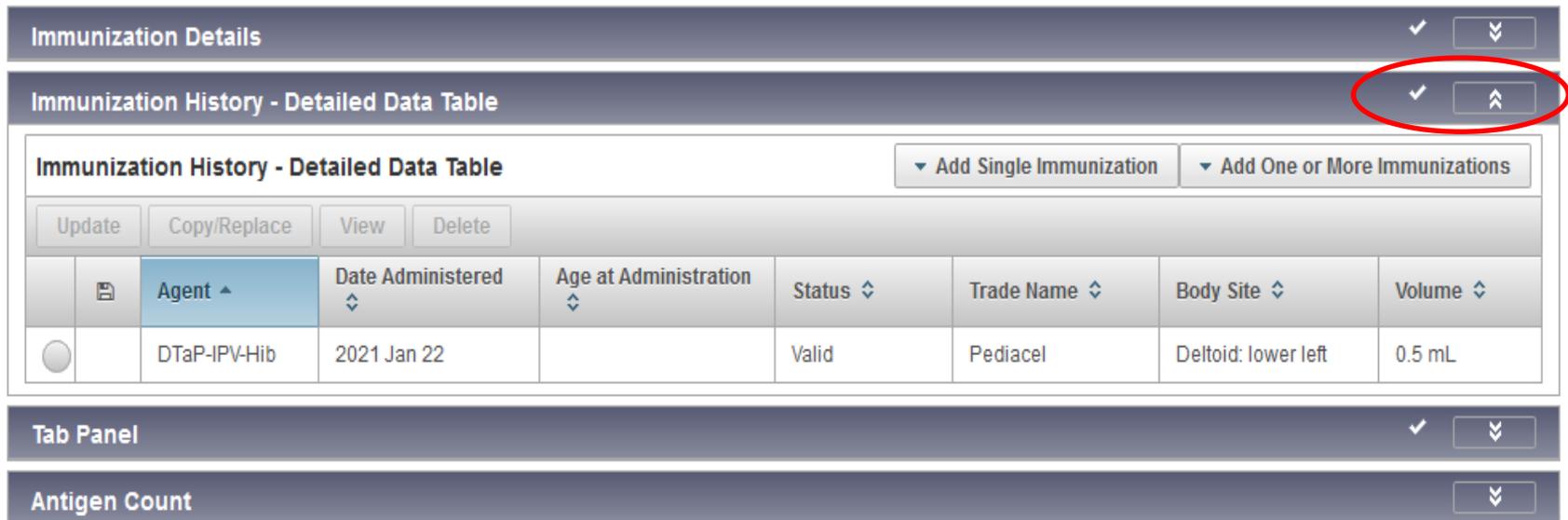
# Chevrons

- Chevrons

- The  Option indicates there is more detail to be displayed
- The  Option indicates that the detail is being displayed

Contains Data

- ✓ Indicates that the panel contains data even though the details are hidden from view



Immunization Details ✓ 

Immunization History - Detailed Data Table ✓ 

Immunization History - Detailed Data Table ▼ Add Single Immunization ▼ Add One or More Immunizations

Update Copy/Replace View Delete

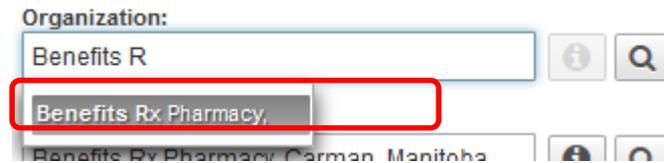
	Agent ▲	Date Administered ⬇	Age at Administration ⬇	Status ⬇	Trade Name ⬇	Body Site ⬇	Volume ⬇
	DTaP-IPV-Hib	2021 Jan 22		Valid	Pediacel	Deltoid: lower left	0.5 mL

Tab Panel ✓ 

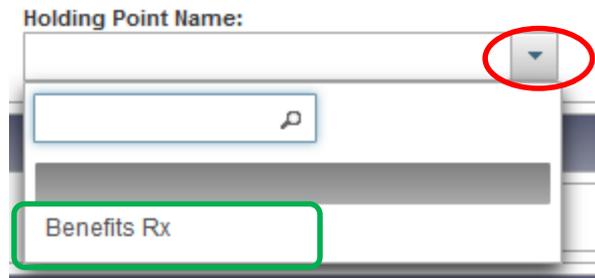
Antigen Count 

# Fields

- Type Ahead Fields
  - As text is typed the data is searched a character at a time, PHIMS will try to match your entry with data from the list. When the match displays double click on the entry to select it.



- Drop list
  - Clicking on desired drop list value will add to field



# Factory Table

- *Search Results* panel
- *Contain Details (i.e. Client id, Last Name)*
- To display information in a row of a factory table, select the row (by clicking the check box) and select a row action 'Client Imms Profile'
- 'Preview' will contain client's demographics

**Panel**

**Factory Table**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Client ID	Health Card Number	Last Name	First Name	Gender	Date of Birth	Health Region	Active
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2516	326907903	Zanetti	Nader	Male	1964 Dec 22	Prairie Mountain Health	Active

# PHIMS Quirks

- Timeout:
  - PHIMS will timeout after 20 minutes. Remember to **save your work often.**



# Inventory

- Inventory will track vaccine orders from the warehouse, to the vaccine holding points, to the clients and back to the warehouse if they are returned
- Inventory is linked to Immunization:
  - After vaccine is received it will be visible as a choice when you immunize
  - When vaccine is recorded in PHIMS the vaccine is "auto-decremented" from the inventory stock
  - Vaccines are identified by lot number and expiry date and can be searched in case of alerts or recalls (both administered vaccine and in stock vaccine)

# Immunizations Defaults

- **Organization:** Your Organization, Name of your Pharmacy
- **Service Delivery Location:** A physical location where the pharmacy services delivered (e.g. Benefits Rx Pharmacy, Carman, Manitoba)
- **Holding Point Name:** The location of the fridge associated with either the Pharmacy or the Organization (e.g. Benefits Rx)
- **Holding Point Location:** Specifies the location of the vaccine within the holding point (e.g. 91280-OP)

Organization:



Service Delivery Location:



Holding Point Name:



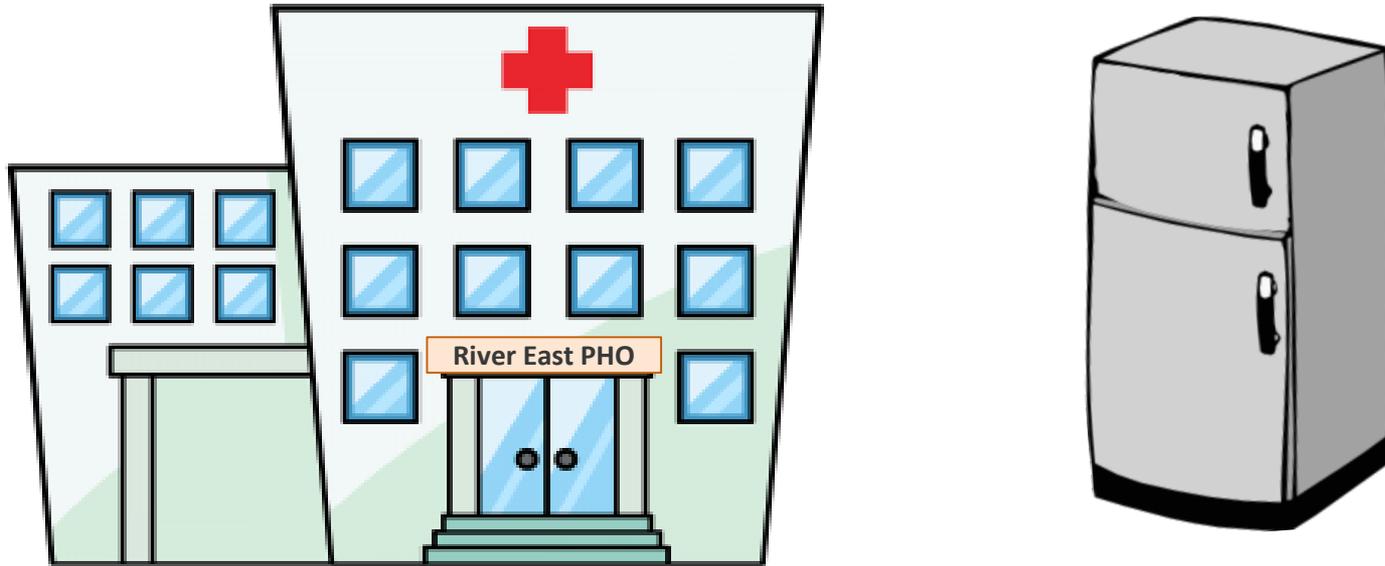
Apply defaults to Historical Immunizations:

 Yes  No

Holding Point Location:



# Holding Point



The location of the fridge that holds the vaccine  
In PHIMS it is represented by the **MDA Client ID#**  
(e.g. 91280 Benefits Rx, 80077 – Altona Public Health, 90059  
– RBC Convention Centre)

# Stock Keeping Units (SKUs)

- Stock Keeping Unit (SKU) is the package presentation  
*e.g. 1 vial/box, 5vials/box, 10 vials/box*
- In PHIMS we order in SKUs – same method as MB Health Biologics order form  
*e.g. Moderna vaccine is packaged 1 vial/box*  
*1 box = 1 SKU = 10 doses*



# Catalogue

- The catalogue contains
  - Same items as are on the MB Health Biologics order form
- Organized in 5 levels

Level	Order Set Name	COVISHIELD
1	Category	Vaccines
2	Product Group	COVID19-AZ/COVISHIELD
3	Generic Product Strength	COVID-19 – Viral Vector 5mL
4	Generic Product Presentation	COVID-19 – Viral Vector 5mL Multi-dose Vial
5	Generic Product Package Size	COVID-19 Vaccine – Viral Vector 5mL Multi-dose Vial – 1 vial/box

# Adjustment Reasons

Menu item	When to Use
<b>Ad hoc Stock Issued</b>	use when moving vaccine from quarantine into operational
<b>Ad hoc Stock Received</b>	received from MDA e.g. emergency stock
<b>Administered Vaccine</b>	vaccine used at a mass clinic
<b>Count Discrepancy</b>	based on physical count
<b>Disposal due to lot expiry</b>	
<b>Previous data entry error</b>	
<b>Shrinkage/breakage</b>	
<b>Spoiled by Adverse Storage Conditions</b>	not likely to be used, we should be moving to returns HPL
<b>Transfer from HP</b>	if you have received vaccine from another HP
<b>Transfer to HP</b>	if you have sent vaccine to another HP

# Further information

<https://phimsmb.ca>

Support Tools – Health Providers (other) – Pharmacy



The screenshot shows the navigation menu of the Public Health Information Management System. The menu is organized into three columns. The first column contains 'COVID-19' and 'HEALTH PROVIDERS (OTHER)'. The second column contains 'PUBLIC HEALTH'. The third column contains 'REFERENCE DOCS & VIDEOS'. The 'Pharmacy' link under 'HEALTH PROVIDERS (OTHER)' is highlighted with a red box.

**Public Health Information Management System**

Search this site ...

- Getting Access ▾
- Support Tools ▾
- Communications ▾
- Trainers
- About ▾

<b>COVID-19</b> COVID-19 Resources	<b>PUBLIC HEALTH</b> Getting Started Client Records Immunizations Inventory Investigations Outbreaks MOH Log Reports	<b>REFERENCE DOCS &amp; VIDEOS</b> 🔒 COVID-19 videos Data Structure documents Immunization videos Lab Interface videos Managing Client Records videos Non Public Health videos
<b>HEALTH PROVIDERS (OTHER)</b> MHSU (Lab Inbox) Non Public Health <b>Pharmacy</b>		