



# **Public Health Information Management System**

## PHIMS Off-Patch 4.4.13

Updates for Users  
November 2, 2023



# Off-Patch Enhancements

- Off-Patch Enhancements
  - Immunization Defaults
  - Client Merge – Additional Identifiers
  - Inventory Enhancements
  - Immigration Status at Time of Arrival
- QRC Updates



# Link Immunization Defaults to Log-in Organization

- Same user has PHIMS access at 2+ locations.
- User will set Immunization Defaults for each location
- Defaults will change to each location based on log-in Organization.

**Immunization User Defaults**

Defaults for the user logged-in Organization: Winnipeg Health

**General Immunization Defaults**

Provider:  
☒ Starts With  
e.g. Provider Last Name, First Name

Organization:  
☒ Starts With  
River East PHU, Winnipeg, Manitoba

Service Delivery Location:  
☒ Starts With  
River East PHO, Winnipeg, Manitoba

Holding Point Name:  
River East Public Health Office

Apply defaults to historical immunizations:  
☐ Yes ☒ No

Holding Point Location:  
80068-OP

User Profile  
Change Role  
Immunization User Defaults

**Immunization User Defaults**

Defaults for the user logged-in Organization: Prairie Mountain Health

**General Immunization Defaults**

Provider:  
☒ Starts With  
e.g. Provider Last Name, First Name

Organization:  
☒ Starts With  
Brandon PHU, Brandon, Manitoba

Service Delivery Location:  
☒ Starts With  
Brandon PHO (Town Centre), Brandon, Manitoba

Holding Point Name:  
Brandon Rha - Travel Health

Apply defaults to historical immunizations:  
☐ Yes ☒ No

Holding Point Location:  
50000-OP

User Profile  
Change Role  
Immunization User Defaults



# Pharmacy Users

*who work at more than 1 location*

## Work at Generic Pharmacy

\* Organization/Organisation: Generic Pharmacy ▼

\* Role/Rôle: MB\_PHARMACY\_ORG

**Immunization User Defaults** Save Reset

Defaults for the user logged-in Organization: Generic Pharmacy

**General Immunization Defaults**

Provider:  
☒ Starts With  
e.g. Provider Last Name, First Name ⓘ 🔍

Organization:  
☒ Starts With  
Generic Pharmacy, Winnipeg, Manitoba ⓘ 🔍

Service Delivery Location:  
☒ Starts With  
Generic Pharmacy, Winnipeg, Manitoba ⓘ 🔍

Holding Point Name:  
Generic Pharmacy ▼

Holding Point Location:  
12000-OP ▼

Apply defaults to Historical Immunizations:  
☒ Yes ☐ No

## Work at Manitoba Pharmacies

\* Organization/Organisation: Manitoba Pharmacies ▼

\* Role/Rôle: MB\_PHARMACY\_ORG ▼

**Immunization User Defaults** Save Reset

Defaults for the user logged-in Organization: Manitoba Pharmacies

**General Immunization Defaults**

Provider:  
☒ Starts With  
e.g. Provider Last Name, First Name ⓘ 🔍

Organization:  
☒ Starts With  
Manitoba Pharmacies, Manitoba ⓘ 🔍

Service Delivery Location:  
☒ Starts With  
Manitoba Pharmacies, Manitoba ⓘ 🔍

Holding Point Name:  
Manitoba Pharmacies ▼

Holding Point Location:  
12006-OP ▼

Apply defaults to Historical Immunizations:  
☒ Yes ☐ No



# How does this help?

- Users will set their immunization defaults for each location where they work
  - PHIMS Accounts team currently provides Immunization Default information when new access is granted
  - Getting Started QRC and Pharmacy documentation directs users to set their Immunization Defaults
- Once set, users who work in more than one location will no longer have to change their defaults each time they work at a different location
  - **The defaults will remain saved when users log-in at that Organization.**
- **Users must be granted PHIMS access at each location where they work and log-in at that Organization**



# Confirm Your Defaults

## Update Required

- Users who had access before this update will see their last-saved defaults at each location, and will need to update them.

The screenshot shows the 'Immunization User Defaults' form for a user named 'Smith, A.' with the role 'MB\_PUBLIC\_HEALTH\_CLERK for Gamblers First Nation PHU'. The form is titled 'Defaults for the user logged-in Organization: Gamblers First Nation Public Health Unit'. Under the 'General Immunization Defaults' section, the 'Provider' field is set to 'Starts With' with a value of 'e.g. Provider Last Name, First Name'. The 'Organization' field is set to 'Starts With' with a value of 'Last Saved Location, Manitoba'. The 'Service Delivery Location' field is set to 'Starts With' with a value of 'Last Saved Location, Binscarth, Manitoba'. The 'Holding Point Name' field is set to 'Last Saved' and the 'Holding Point Location' is set to '12005-OP'. A red circle highlights the 'Organization' field, and a red arrow points from the user's name to it. A message box on the right states: 'The selected user-organization profile has no saved General Immunization Defaults.'

## New User

- New users will have the Organization default and will have to set the other defaults for their new location

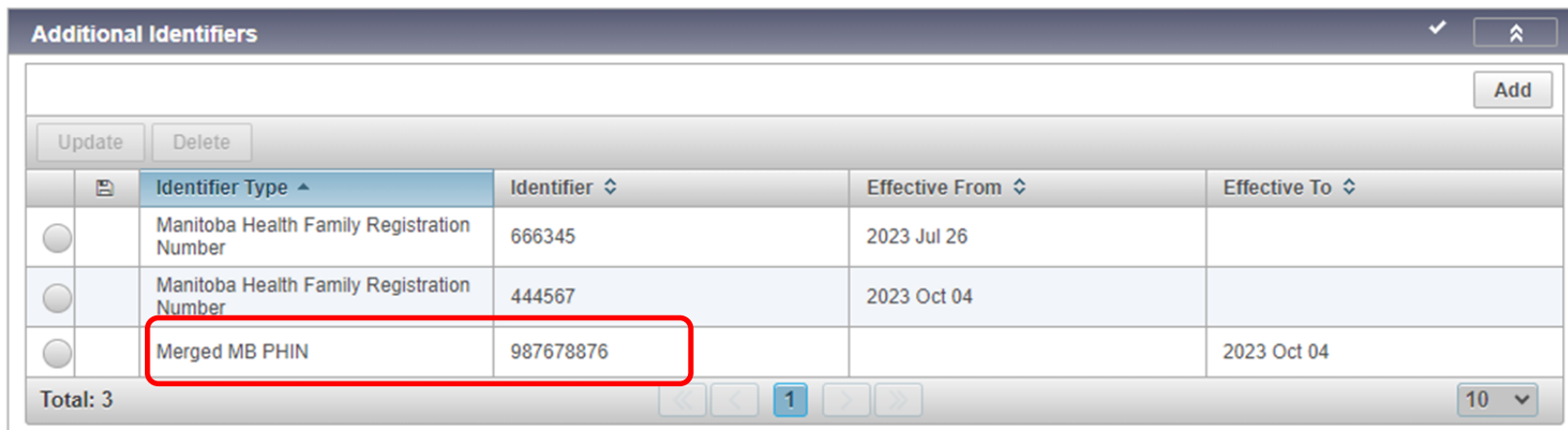
The screenshot shows the 'Immunization User Defaults' form for a new user. The form is titled 'Defaults for the user logged-in Organization: New Access Location'. Under the 'General Immunization Defaults' section, the 'Provider' field is set to 'Starts With' with a value of 'e.g. Provider Last Name, First Name'. The 'Organization' field is set to 'Starts With' with a value of 'New Access Location'. The 'Service Delivery Location' field is set to 'Starts With' with a value of 'e.g. SDL Display Name'. The 'Holding Point Name' field is empty and the 'Holding Point Location' is set to '12005-OP'. A red circle highlights the 'Organization' field. A message box on the right states: 'The selected user-organization profile has no saved General Immunization Defaults.'



# Client Merge Improvement #1

## New Additional Identifier (ID) Type

- PHIMS will automatically create an Additional ID containing the Health Card Number information during a Client Record Merge.
- Automated update reduces transcription issues.
- Users will see Additional Identifier Type of “Merged MB PHIN” after a merge.



Identifier Type ^	Identifier ^	Effective From ^	Effective To ^
Manitoba Health Family Registration Number	666345	2023 Jul 26	
Manitoba Health Family Registration Number	444567	2023 Oct 04	
Merged MB PHIN	987678876		2023 Oct 04

Total: 3

- Please continue to request Client Record Merges as per usual process, and review the completed merge.



# Client Merge Improvement #2

## Additional Identifier (ID) in Client Context Header

- PHIMS will automatically display the updated Manitoba Family Registration Number (MFRN) in the Client Context Header after a Client Record Merge.
- Automated update reduces transcription issues.
- Previously displayed the MFRN with the oldest Created Date and required an end date
- Now will display the identifier with the newest created date, with or without an end date.

Additional Identifiers				
<div>Update Delete</div> <div>Add</div>				
	Identifier Type	Identifier	Effective From	Effective To
<input type="radio"/>	Manitoba Health Family Registration Number	666345	2023 Jul 26	
<input type="radio"/>	Manitoba Health Family Registration Number	444567	2023 Oct 04	
<input type="radio"/>	Merged MB PHIN	987678876		2023 Oct 04
Total: 3				

Client Demographics				
<div>Save Reset More log ?</div>				
Active				
Client ID: 7674	Name (Last, First Middle) / Gender: jack, frost / Female	Preferred Alternate Name: -	Health Card No: 765456543	Additional ID Type / Additional ID: Manitoba Health Family Registration Number / 444567
Date of Birth / Age: 2000 Oct 10 / 22 years	Phone Number: -	Health Region Organization: Manitoba		





# Inventory items

- Bottom (L↔R) scroll bar added to Product Returns page
  - Allows better view of information in Return Details table
- “Add New Product Lot” button added to Maintain Product Lot page
  - User can create additional product lot for the same Catalogue Item without navigating back to the search page or performing catalogue item search.



# Adverse Storage Conditions

## Before

The 'Before' screenshot shows a web application interface with a top navigation bar containing tabs: WORK MGMT, INVESTIGATIONS, OUTBREAKS, IMMUNIZATION, FAMILY HEALTH, INVENTORY, and ADMIN. The main heading is 'Adverse Storage Conditions'. Below it is a search form titled 'Adverse Storage Condition Search' with a 'Hide Adverse Storage Condition Search' link. The form contains the following fields and controls:

- Holding Point: Text input field with a 'Search' link.
- Holding Point Location: Dropdown menu.
- ASC ID: Text input field.
- Requisition: Radio button (selected) and Return: Radio button.
- Requisition ID: Text input field.
- Return ID: Text input field.
- Container ID: Dropdown menu.
- Override holding point security: Checkbox.

At the bottom right of the form are three buttons: Search, Retrieve, and Clear.

## After (new layout)

The 'After (new layout)' screenshot shows the same web application interface but with a revised search form layout. The top navigation bar and main heading remain the same. The search form 'Adverse Storage Condition Search' now includes the following fields and controls:

- Holding Point: Text input field with a 'Search' link.
- Holding Point Location: Dropdown menu.
- ASC ID: Text input field.
- Status: Dropdown menu.
- Requisition ID: Radio button (selected) and Return ID: Radio button.
- Requisition ID: Text input field.
- Return ID: Text input field.
- Container ID: Dropdown menu.
- Override holding point security: Checkbox.

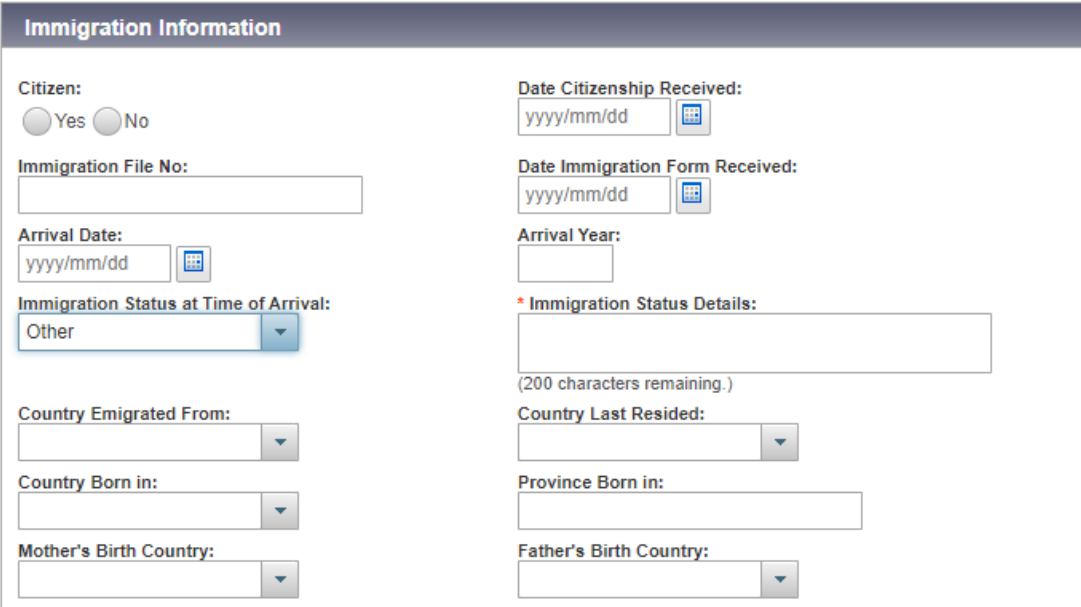
At the bottom right of the form are three buttons: Search, Retrieve, and Clear.

- Create visual separation between the ASC ID and the Requisition ID on the Adverse Storage Conditions page
- Reduce confusion between ASC ID and Requisition ID



# "Other" Immigration Status

- Add a free-text box when "Other" is selected in the Immigration Status at time of arrival option is selected
- Details are required (\*) if "Other" is selected (consistent within the application)
- Aligns with PHAC reporting form.



The screenshot shows a web form titled "Immigration Information". It contains several fields for data entry:

- Citizen:** Radio buttons for "Yes" and "No".
- Date Citizenship Received:** A date input field with a calendar icon.
- Immigration File No:** A text input field.
- Date Immigration Form Received:** A date input field with a calendar icon.
- Arrival Date:** A date input field with a calendar icon.
- Arrival Year:** A text input field.
- Immigration Status at Time of Arrival:** A dropdown menu with "Other" selected.
- \* Immigration Status Details:** A large text area for details, with a note "(200 characters remaining.)".
- Country Emigrated From:** A dropdown menu.
- Country Last Resided:** A dropdown menu.
- Country Born in:** A dropdown menu.
- Province Born in:** A text input field.
- Mother's Birth Country:** A dropdown menu.
- Father's Birth Country:** A dropdown menu.



# AEFI Sections Added

- Sections added as part of 2021 AEFI Form Updates
- Changes are not yet reflected on the AEFI reports:
  - MB6064A - AEFI Detail Report (PDF)
  - MB6064B - AEFI Workload and Surveillance (Excel)
- Reports will be updated at a later date.



# AEFI New Item: Ethnicity and Indigenous Information

- Ethnicity and Indigenous Information is now displayed on the AEFI page, in the *Information at Time of Immunization and AEFI Onset* section
- Public Health users can view/edit both Ethnicity and Indigenous Information, as well as AEFI.
- If Ethnicity and/or Indigenous Information is recorded, it will display.
- If no information is recorded, user can add via AEFI page.



Ethnicities and Indigenous

Ethnicity Information

Indigenous Information

*\*Users will see these sections on the PHIMS AEFI page, but will not yet see the sections on the AEFI reports.*



# AEFI New Item: Information at Time of Immunization and AEFI section

- Users will see new questions in the *Information at Time of Immunization and AEFI Onset* section

Information at Time of Immunization and AEFI Onset

Breastfeeding at time of Immunization?

☐ Yes ☐ No ☐ Unknown

Pregnant at time of Immunization?

☐ Yes ☐ No ☐ Unknown

Medical History (up to the time of AEFI onset):

☐ Concomitant medication(s), including prescription, over the counter, herbal supplements and traditional medicines

☐ Known medical conditions (e.g. immunocompromised, chronic conditions, including those with intermittent symptoms)

☐ Allergies and reactions, including to previous vaccinations, medications or foods

☐ Acute illness/injury

☐ Prior COVID-19 infection: Date:  Test Type:

☐ Pregnant (specify EDC in comments)

☐ Unknown

*\*Users will see these sections on the PHIMS AEFI page, but will not yet see the sections on the AEFI reports.*



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# AEFI New Item: AEFI Details section

- Users will see new options in the *AEFI Details* section

AEFI Details Section	Addition
Allergic and Allergic-like events	Epinephrine administered
	Angioedema > Visible Swelling
	Angioedema > Reported sensation of swelling
	Respiratory > Increased use of accessory muscles
Neurologic event	Reactions > (MD) Encephalopathy/Encephalitis
	Reactions > (MD) Myelitis/transverse myelitis
	Reactions > (MD) Subacute sclerosing panencephalitis
Other events	Reactions > (MD) Kawasaki Disease

*\*Users will see these sections on the PHIMS AEFI page, but will not yet see the sections on the AEFI reports.*



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# QRC Update: Investigation Staging

- Added statement in the *Investigations: Update Disease Summary QRC*: “Staging can be determined by following the appropriate protocol”, and includes link to protocols.

