



Public Health Information Management System

Off-Patch 4.4.9

PHIMS Updates for Users



CLIENT



**Public Health Information
Management System**

- ✓ Update to the Area Code Validator for phone numbers
- ✓ Most recent Manitoba Health Family Registration Number now displays in client context header
 - Ensure the previous Manitoba Health Family Registration Number is end-dated (Effective To date is entered) so that the new number displays in the client context header

Additional Identifiers ✓ [↑]

[Add]

[Update] [Delete]

	Identifier Type	Identifier	Effective From	Effective To
<input type="radio"/>	Manitoba Health Family Registration Number	B23456	2023 Mar 01	
<input type="radio"/>	Manitoba Health Family Registration Number	A23456	2023 Feb 01	2023 Mar 01
<input type="radio"/>	Manitoba Health Family Registration Number	509610	2022 May 17	2023 Feb 01

Total: 3 [←] [1] [→] [10]

Additional ID Type / Additional ID:
Manitoba Health Family Registration Number / B23456



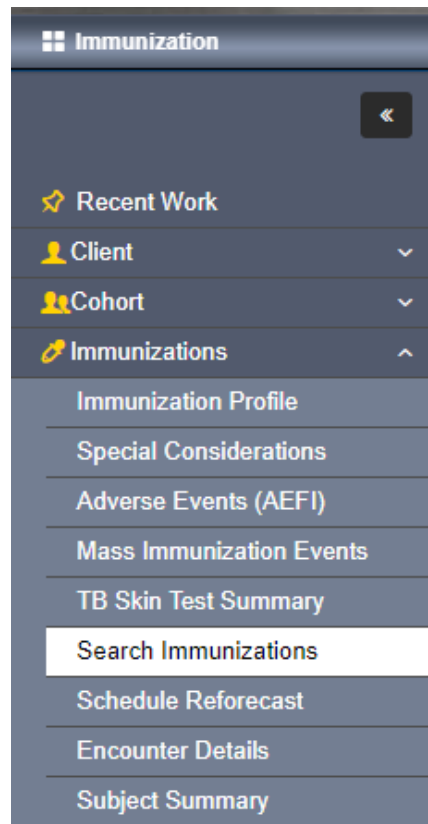


IMMUNIZATION



**Public Health Information
Management System**

- Search Immunizations function now retrieves inactive, not deceased clients
 - Clients display in the results
 - No change to inputs on the Search Immunizations page





INVENTORY



**Public Health Information
Management System**

Pfizer Auto-Decrement – New Step Required

- Issue seen for products where the dose conversion factor will present a number that has infinite decimal places.
 - ! Users could not decrement the last dose in the vial
 - ! Seen with Pfizer products that contain 3, 6, 9, 12 doses/vial
 - ✓ Resolved the decrement issue, so users can decrement the last dose
- However, there will be a decimal place in the remaining quantity

Inventory Maintenance | Product Inventory

View Inventory | Holding Point Location Details

Move Inventory | Product Alternate Id: 1715146 | Catalogue Item Name: Pfizer Comirnaty BA. 4/5 Bivalent (Grey Cap) - COVID-19 Vaccine - 1/box

Adjust Inventory | Prepaid Quantity: 0

Physical Inventory | Catalogue Item Code: 1715146 | Product Description: COVID-19 Vaccine

Row Actions: Expand All | Collapse All

HP Code	HP Name	HPL Code	HPL Type	Committed Qty	Uncommitted Qty	Total Qty	UOM	Lot Number	Original Expiry Date	Current Expiry Date
80071	80071	80071-OP	Operational	0.0	0.0	0.0	sku	GK0932	2023 Aug 31	2023 Aug 31

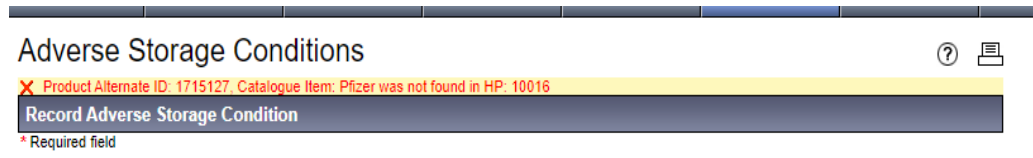
Action Required: users will have to complete an Inventory Adjustment to fully zero-out the “0.0” quantity



Unable to Add Affected Products to an adverse storage conditions (ASC) for external Holding Point

Before Off-Patch:

! User was unable to add affected products for External HP if the Catalogue Item Name has " – " *<spaceDashspace>* in Level 6



In 4.4.9:

✓ Add " – " *<spaceDashspace>* to Catalogue Item

Holding Point Status - Affected Products

Add by Product Lot

* Lot Number: 35035BD * Quantity Affected:

Product Alternate ID: 35035BD - 10/2022 - Pfizer - COVID-19 Vaccine (Purple Cap) - 1/box Unit of Measure:

Catalogue Item Name: Recommended Disposition:

Add Clear

Holding Point Status - Affected Products

Add by Product Lot

* Lot Number: 35035BD * Quantity Affected:

Product Alternate ID: Unit of Measure:

Catalogue Item Name: Recommended Disposition:

Add Clear

Row Actions: Delete

Select All Deselect All Expand All Collapse All

	Catalogue Item Code	Product Alternate ID	List Price	Product Trade Name	Lot Number	Expiry Date	Quantity	Unit Of Measure	Recommended Disposition
<input type="checkbox"/>	1715126	1715126	120.00	Afluria® Tetra	P100359212	2022 Jun 22-EXT	1.0	SKU Units	Viable – Manufacturer
<input type="checkbox"/>	1715086	1715086	850.00	Fluzone High-Dose	UI999AB	2019 Apr 6	1.0	SKU Units	Viable – Manufacturer
<input checked="" type="checkbox"/>	1715127	1715127	0.00	Pfizer-BioNTech COVID-19 Vaccine	35035BD	2022 Oct 31-EXT	1.0	SKU Units	Viable – Manufacturer
<input type="checkbox"/>	1715014	1715014	104.05	Td Adsorbed	C3946AA	2014 Jan 31	1.0	SKU Units	Viable – Manufacturer

✓ Resolved issue when updating the Organization and Service Delivery Location (SDL) from a Holding Point

Holding Point Profile



Save Cancel Print

Holding Point Profile Hide Holding Point Profile

* Required field

To specify an Organization first click on the 'Find' button. Then search, or type the name of the Organization you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.

Organization: Manitoba > Winnipeg Health > [Winnipeg Medical Clinics] Find

To specify a Service Delivery Location first click on the 'Find' button. Then search, or type the name of the Service Delivery Location you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.

Service Delivery Location: Manitoba > Winnipeg Health > Winnipeg Medical Clinics > [Scurfield Medical Centre Clinic] Find

* Holding Point Code: 10433

Holding Point Type: Medical Clinic - M

* Holding Point Name: Scurfield Medical Centre

Replenishment Centre Auto approval Mode Auto Decrement:

✓ User can modify the Organization and Service Delivery Location



Unit of Measure changed to display in SKU instead of doses on the Adjust Inventory Quantity table

Before Off-Patch:

! Shows "**doses**" in the Search Result table even though the Unit of Measure indicated as "**SKU Units**"

Inventory Maintenance

- View Inventory
- Move Inventory
- Adjust Inventory
- Physical Inventory
 - Manage Adverse Storage Conditions
 - View Recall
 - Product Recall

Search Results

Your search criteria returned 1 result(s).

Transaction ID:	Transaction Date:	Holding Point Code:	Product Alternate ID:	Catalogue Item Code:	Initial Qty:	Adjusted Qty:	Deviation Quantity:	Unit of Measure:
2267785	2023 Jan 24	91360	1715144	1715144	11.0	10.0	-1.0	SKU Units

In 4.4.9:

✓ Shows the correct value in SKU units, not doses

Inventory Maintenance

- View Inventory
- Move Inventory
- Adjust Inventory
- Physical Inventory
 - Manage Adverse Storage Conditions
 - View Recall
 - Product Recall

Search Results

Your search criteria returned 1 result(s).

Transaction ID:	Transaction Date:	Holding Point Code:	Product Alternate ID:	Catalogue Item Code:	Initial Qty:	Adjusted Qty:	Deviation Quantity:	Unit of Measure:
2267785	2023 Jan 24	91360	1715144	1715144	2.2	2.0	-0.2	SKU Units





Inventory – Display and Functions

- ✓ Increased character capacity in Tradename field
- ✓ Product Conversion Factor updated to allow multiple decimals to enhance Partial Count (Physical Count)





INVESTIGATIONS



**Public Health Information
Management System**

Risk Factors

- Fixed a bug that would cause unsaved risk factor to be reset if “Show expired responses” was checked during the work flow

Risk Factor was added, but not yet saved

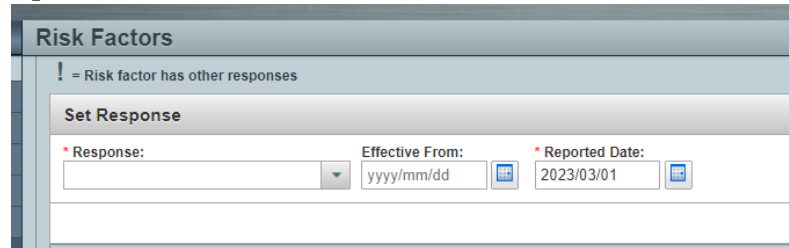
The screenshot shows a web interface titled "Risk Factor Responses: This Investigation". At the top, there is a checkbox labeled "Show Expired Responses" which is checked and circled in red. Below this is a legend: "⚠ = Risk factor has other responses". A toolbar contains buttons for "Update", "View", "Delete", "Set Response", and "Set Expiry". Below the toolbar is a table with the following columns: a checkbox, a dropdown menu, a "Preset" dropdown, a "Risk Factor" dropdown, "Additional Information", "Reported Date", "Response", and "Frequency". The first row of the table contains the following data: an unchecked checkbox, a dropdown with a plus sign, a save icon, a checkmark, a "Risk Factor" dropdown with the text "Born to infected mother (specify infection)", "[test information]", "2023 Jan 23", "Yes", and an empty cell. A blue arrow points from the text "Risk Factor was added, but not yet saved" to the save icon in the first row of the table.

<input type="checkbox"/>	▼ ..	📄	Preset ▾	Risk Factor ▾	Additional Information ▾	Reported Date ▾	Response ▾	Fre ▾
<input type="checkbox"/>	+	📄	✓	Born to infected mother (specify infection)	[test information]	2023 Jan 23	Yes	



Risk Factors

- Fixes a bug that would prevent users from saving an earlier Reported Date.



Risk Factors

! = Risk factor has other responses

Set Response

* Response: Effective From: * Reported Date:

Effective From: yyyy/mm/dd

Reported Date: 2023/03/01

- Updated the sorting to prioritize Report Date and Created On Date when a Risk Factor has multiple responses recorded.

Show Expired Responses

! = Risk factor has other responses

View	Copy to Investigation	Risk Factor	Additional Information	Reported Date	Response	Frequency	Effective From	Effective To	Investigation
<input type="checkbox"/>	<input type="checkbox"/>	Underlying illness (specify)		2023 Feb 24	Declined to respond		2023 Jan 25	2023 Jan 26	472146 (Cholera)

! (circled in red)

View	Copy to Investigation	Reported Date	Response	Frequency	Effective From	Effective To	Investigation
<input type="checkbox"/>	<input type="checkbox"/>	2023 Feb 23	No		2023 Feb 01		

Total: 1

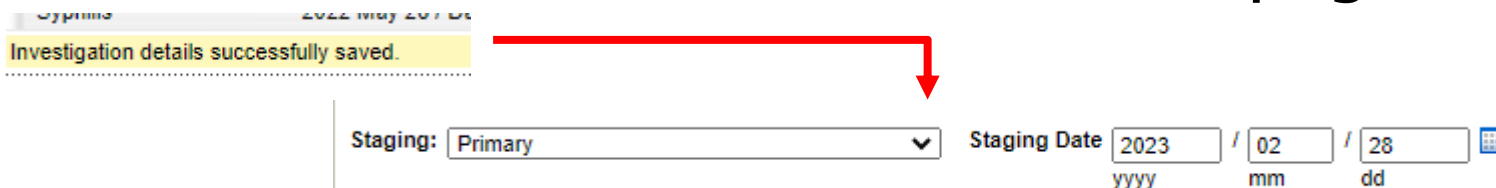
1

10



Staging Date

- Fixed a bug when saving Staging Date in Investigation Quick Entry
 - Issue: Staging Date updates made on the IQE page were not saved on the Disease Summary page.
- Staging date remains populated on the Maintain Disease Event page after user clicks [Save].
 - Issue: Staging date disappeared after the user clicked [Save] on the Maintain Disease Event page.



The screenshot shows a web interface with a yellow success message at the top: "Investigation details successfully saved." Below this, there is a form with a dropdown menu labeled "Staging:" set to "Primary". To the right of the dropdown is a date field labeled "Staging Date" with input boxes for "2023", "02", and "28". Below these boxes are the labels "yyyy", "mm", and "dd" respectively. A red arrow points from the success message down to the date field.



Exposures: Transmission Start/End Time

Before Off-Patch:

! Fixed a bug that would display 00:00 (midnight) on Transmission Event summary page when no time was entered

In 4.4.9:

✓ Time only displays when a specific time was entered

Transmission Event Summary				
3 Transmission Events Found. 0 Contacts Found.				
Row Actions:		Copy	Contact Quick Entry	Expos
	TE ID	Transmission Start	Transmission End	
<input type="radio"/>	266	2023 Feb 13 00:00 CST	2023 Feb 13 00:00 CST	
<input type="radio"/>	267	2023 Feb 16 16:00 CST	2023 Feb 16 18:00 CST	
<input type="radio"/>	268	2023 Feb 22 00:00 CST		

Transmission Event Summary				
3 Transmission Events Found. 0 Contacts Found.				
Row Actions:		Copy	Contact Quick Entry	Expos
	TE ID	Transmission Start	Transmission End	
<input type="radio"/>	283	2023 Feb 13	2023 Feb 13	
<input type="radio"/>	284	2023 Feb 16 16:00 CST	2023 Feb 16 18:00 CST	
<input type="radio"/>	285	2023 Feb 22 00:00 CST		

No specific time entered

Specific times entered

Midnight entered

- **Note:** Transmission Start/End time is not routinely entered for Transmission Events. Users may notice fewer "00:00" time stamps.



Exposures: Transmission Start/End Time in Investigation Quick Entry

Before Off-Patch:

- Specific times do not display

Exposure Summary

To enter exposures: [Exposure Quick Entry](#)
For full information and features: [Exposure Summary](#)

Transmission Events

Update	Contact Quick Entry	TE ID	Exposure Name	Transmission Start	Transmission End	Setting Type	Setting	No. of Contacts
		266	no time entered	2023 Feb 13	2023 Feb 13			0
		267	specific time entered	2023 Feb 16	2023 Feb 16			0
		268	Midnight entered	2023 Feb 22				0

Transmission Event Summary

3 Transmission Events Found. 0 Contacts Found.

TE ID	Transmission Start	Transmission End
266	2023 Feb 13 00:00 CST	2023 Feb 13 00:00 CST
267	2023 Feb 16 16:00 CST	2023 Feb 16 18:00 CST
268	2023 Feb 22 00:00 CST	

In 4.4.9:

- Displays time if entered

Exposure Summary

To enter exposures: [Exposure Quick Entry](#)
For full information and features: [Exposure Summary](#)

Transmission Events

Update	Contact Quick Entry	TE ID	Exposure Name	Transmission Start	Transmission End	Setting Type	Setting	No. of Contacts
		264	no time entered	2023 Feb 13	2023 Feb 13			0
		265	specific times entered	2023 Feb 16 16:00 CST	2023 Feb 16 16:00 CST			0
		266	midnight entered	2023 Feb 22 00:00 CST				0

Transmission Event Summary

3 Transmission Events Found. 0 Contacts Found.

TE ID	Transmission Start	Transmission End
264	2023 Feb 13	2023 Feb 13
265	2023 Feb 16 16:00 CST	2023 Feb 16 16:00 CST
266	2023 Feb 22 00:00 CST	

- **Note:** Transmission Start/End time is not routinely entered for Transmission Events. Users may notice fewer "00:00" time stamps.



Co-Infections - Interventions

Before Off-Patch:

! Preset Interventions were displaying twice in co-infection investigations.

Investigation ID:	Status: OPEN	Disposition: Follow up in progress	Investigator: -	Investigation
Disease: Gonorrhea Chlamydia trachomatis infection	PHAC Date/Type: 2023 Mar 01 / Date Reported 2023 Mar 01 / Date Reported	Etiologic Agent: Neisseria gonorrhoeae Chlamydia trachomatis	Authority/Classification: Provincial / Case - Lab Confirmed / 2023 Mar 01 Provincial / Case - Lab Confirmed / 2023 Mar 01	

Preset Interventions			Hide Preset Interventions
Row Actions: Add Preset			
Type	SubType	Added	
<input type="radio"/> Assessment	Awaiting medical information or history	-	
<input type="radio"/> Assessment	Awaiting medical information or history	-	
<input type="radio"/> Education/counselling	Prevention education/counselling as per disease protocol	-	
<input type="radio"/> Education/counselling	Prevention education/counselling as per disease protocol	-	
<input type="radio"/> Immunization	Immunization recommended	-	
<input type="radio"/> Immunization	Immunization recommended	-	

In 4.4.9:

✓ Preset Interventions display once.

Investigation ID:	Status: OPEN	Disposition: Follow up in progress	Investigator: -	Investigation
Disease: Gonorrhea Chlamydia trachomatis infection	PHAC Date/Type: 2023 Mar 01 / Date Reported 2023 Mar 01 / Date Reported	Etiologic Agent: - Chlamydia trachomatis	Authority/Classification: Provincial / Case - Lab Confirmed / 2023 Mar 01 Provincial / Case - Lab Confirmed / 2023 Mar 01	

Preset Interventions			Hide Preset Interventions
Row Actions: Add Preset			
Type	SubType	Added	
<input type="radio"/> Assessment	Awaiting medical information or history	-	
<input type="radio"/> Education/counselling	Prevention education/counselling as per disease protocol	-	
<input type="radio"/> Immunization	Immunization recommended	-	
<input type="radio"/> Referral/Notification	Referral for treatment	-	
<input type="radio"/> STBBI Recommended Interventions and Testing	STBBI testing recommended	-	
<input type="radio"/> STBBI Recommended Interventions and Testing	Test of cure recommended	-	
<input type="radio"/> Treatment	Treatment recommended	-	





For Epidemiologists and Communicable Disease Coordinators

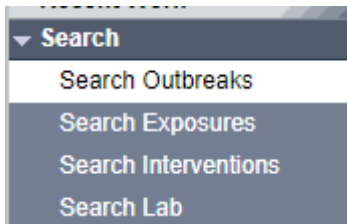
OUTBREAKS





**Public Health Information
Management System**

Search Outbreak Modifications

- Modified the Search Outbreak query so that the “Too Many Search Results” message displays
 - Resolves issue where there were more outbreaks found via the Outbreak Search Report, compared to the Search Outbreaks page
- Users can search by Report Date (Received)



Report Date (Received) Range From: / /  To: / / 
yyyy mm dd yyyy mm dd



Improved visual sorting for Outbreak hierarchy

Before Off-Patch:

D1-4.4.5

Jurisdiction Notifications: 0

Help Contact Us My Account Change Role Logout

WORK MGMT INVESTIGATIONS **OUTBREAKS** IMMUNIZATION FAMILY HEALTH INVENTORY ADMIN

Maintain Outbreak Investigations

OB No:	OB Name:	Disease:	Etiologic Agent:	OB Status:	Outbreak Link Role:
71	Jen O Off patch test Provincial summary	COVID-19	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Open	Summary

Outbreak Name:

Include Children:

Responsible Organization Unit:

Classifying Disease:

Subject Type: Human Subjects Non-Human Subjects

In 4.4.9:

S1-4.4.9

Jurisdiction Notifications: 0

Help Contact Us My Account Change Role Logout

WORK MGMT INVESTIGATIONS **OUTBREAKS** IMMUNIZATION FAMILY HEALTH INVENTORY ADMIN

Maintain Outbreak Investigations

OB No:	OB Name:	Disease:	Etiologic Agent:	OB Status:	Outbreak Link Role:
71	JO Test Covid 2 Provincial Summary parent	COVID-19	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Open	Summary

Outbreak Name:

Include Children:

Responsible Organization Unit:

Classifying Disease:

Subject Type: Human Subjects Non-Human Subjects



Display Provider

- Display Provider associated with an intervention as a hover-over, with a ? as a guide to find the hover-over.
- Also seen on Investigation Interventions

The screenshot displays the 'Intervention Summary' page in the Public Health Information Management System. The page is divided into several sections:

- Navigation:** INVESTIGATIONS, OUTBREAKS, IMMUNIZATION
- Intervention Summary:** OB No: 1, OB Name: Workplace B, Disease: Outbreak, unknown or other, Etiologic Agent: Other, OB Status: Open, Outbreak Link Role: Summary
- Interventions Table:** A table with columns: Child Outbreak ID / Name, Type, SubType, Disposition, Start Date, End Date, Outcome. A red circle highlights a question mark icon in the Outcome column.
- Follow Up Table:** A table with columns: Follow Up Type, Disposition, Follow Up Date, Has Symptoms, Provider, Next Recurrence Date, Next Follow Up Date.

A tooltip for the question mark icon in the Outcome column reads: Primary Provider: KURBIS, CAROL A

