



Shared health  
**Soins communs**  
Manitoba

# Public Health Information Management System (PHIMS)

---



## PHIMS 4.4.5 Upgrade Inventory Module

July 2022

# Table of Contents

1. New features summary
2. Inventory module updates

# New Features Summary

1. Roles and permissions inventory updates streamlines LHN to remove functions not applicable to role
2. View Inventory page - Holding Point Type has been changed to Holding Point Location Type
3. Search by vaccine lot number type-ahead functionality
4. Mandatory 'Override warnings' function has been removed when moving partial quantity of product
5. Decrement last dose of vaccine > 1mL defect fixed
6. Addition of 'Agent' to Inventory Adjustments and Reconciliation page allows for easier navigation

# New Features Summary continued

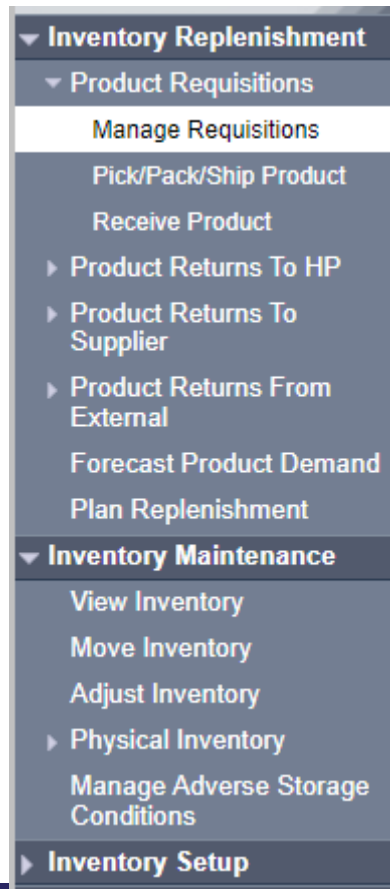
7. Quantity on Hand (QoH) now displays on the Physical Inventory Count page
8. Returns - public health vaccine returns process is simplified with a change to using 'Product Returns to HP'
9. Adverse Storage Conditions (ASC) - PHUs can now see in-transit ASCs for their products coming from MDA
10. ASC - Duration of Exposure in Affected Products now auto populates from ASC details
11. ASC Action Taken - defined actions that can be selected replaces the previous free text box

# Roles and Permissions

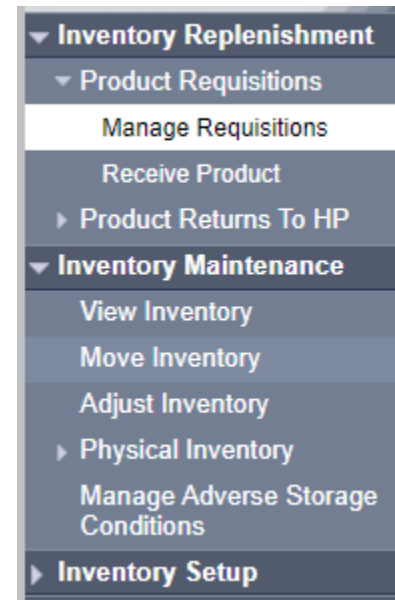
1. Left Hand Navigation (LHN) streamlined to remove functions not applicable to specific roles

E.g. Public Health Nurse or Clerk role

3.2.3 →



4.4.5 →



# View Inventory

## 1. Holding Point Type changed to HP Location Type

### Product Inventory

**Search Holding Point Inventory** ⬆ Hide Search Ho

Product Alternate ID:  Catalogue Item Name:

Catalogue Item Code (L5):  [Search Catalogue](#)

Inventory Status:

Manufacturer Code:

Holding Point:  [Search](#)

HPL Code:

3.2.3 →

Holding Point Type:

- Hospital - L
- Hospital - M
- Hospital - S
- Jurisdictional Depot
- Long Term Care Home - L
- Long Term Care Home - M
- Long Term Care Home - S
- Medical Clinic - L
- Medical Clinic - M
- Medical Clinic - S
- Nursing Station - L

Expiry Date To: \_\_\_\_\_

HPL Type:

- CC Quarantined
- For Disposal
- For Return
- Hold
- Non-Funded Stock
- Operational
- Quarantined for Review
- Reserved Stock

Expiry Date To: \_\_\_\_\_

← 4.4.5

# Search by Vaccine Lot # (type ahead)

## Product Inventory



**Search Holding Point Inventory** ⤴ Hide Search Holding Point Inventory

Product Alternate ID:

Catalogue Item Name:

Catalogue Item Code (L5):  [Search Catalogue](#)

Inventory Status:

Manufacturer Code:

Holding Point:  [Search](#)

HPL Code:

HPL Type:

Expiry Date From:  /  /

Expiry Date To:  /  /

Lot Number:

**Search Results** ⤴ Hide Search Results

Your search criteria returned 1 results

Row Actions:

Product Alt ID	Product Name	Code (L6)	Manufacturer Code	Holding Point Code	Lot Number	Original Expiry Date	Current Expiry Date	QoH	Qty on Order	
<input type="radio"/> <a href="#">1715010</a>	Priorix - 10/box	1715010	Priorix	GlaxoSmith Kline	80019	AMJRD417AB	2019 Mar 31	2050 Dec 31	<a href="#">9.8</a>	<a href="#">0.0</a>

# Move Inventory Items – previous 3.2.3

## 3.2.3 – User must check the ‘Override Warnings’ box:

### Move Inventory Items within a Holding Point

✗ The quantity to move is less than the full quantity available. Select 'Override Warnings' if partial inventory move is desired.

**Product Inventory and Original Location** ↑ Hide Product

Specify Inventory Item(s) to move to a destination Holding Point Location.

From Holding Point Location: 80001-OP - Refrigerated - Operational

To Holding Point Location:  ▼

[New HPL](#)

Reason for Move:  ▼

Comments:

**Override Warnings**

Row Actions:

	QTY to Move:	Catalogue Item Code: ▲	Product Alternate ID: ▼	Catalogue Item Name: ▼	Lot Number: ▼	Current Expiry Date: ▼	Uncommitted Quantity: ▼	Committed Quantity:
<input checked="" type="checkbox"/>	<input type="text" value="1.0"/>	1715001	1715001	Pediacel	C5172AA	2050 Dec 31	10.0	0.0



# Move Inventory Items – updated 4.4.5

## 4.4.5 – Override Warnings checkbox has been removed:

### Move Inventory Items within a Holding Point

**Product Inventory and Original Location** ⤴ Hide Prod

Specify Inventory Item(s) to move to a destination Holding Point Location.

From Holding Point Location: 80019-OP - Refrigerated - Operational

**Products and QTY to Move** ⤴

Select All Deselect All

Row Actions: Move Items

	QTY to Move:	Catalogue Item Code:	Product Alternate ID:	Catalogue Item Name:	Lot Number:	Current Expiry Date:	Uncommitted Quantity:	Committed Quantity:
<input checked="" type="checkbox"/>	<input type="text" value="1.0"/>	1715001	1715001	Pediacel	C5172AA	2050 Dec 31	19.0	1.0

To Holding Point Location:  ⌵

[New HPL](#)

Reason for Move:  ⌵

Comments:

# 'Decrement last dose' defect fixed

1. Version 3.2.3 does not allow for decrementation of the last dose of a vaccine where the dose administered  $> 1$  mL. The most commonly affected vaccine affected by this issue is Rotateq.

The screenshot shows the 'Immunizations' system interface. At the top, there are buttons for 'Save', 'Reset', and 'More', along with utility icons for 'log', 'print', 'help', and 'refresh'. The client information section includes: Client ID: 6066, Name: Baby, Bouncing / Male, Health Card No: 758595651, Date of Birth / Age: 2021 Dec 15 / 5 months 29 days, Phone Number: -, Health Region Organization: Manitoba, Interlake-Eastern Health, and Additional ID Type / Additional ID: Manitoba Health Family Registration Number. Below this is the 'Immunization Details' section with a 'Summary Grid' table. The table has columns for 'Agent' and 'Date Administered'. A row shows 'Rota-5' administered on '2022 Mar 02'. An error message box is overlaid on the right side of the interface, stating: 'For auto-decrementing, the selected lot number must have an Uncommitted Quantity greater than required dose(s) for agent(s): Rota-5.'

Agent	Date Administered	Date Administered	Date Administered	Date Administered	Date Administered	Date Administered
Rota-5	2022 Mar 02					

2. This defect has been fixed in 4.4.5; decrementation of last dose is successful.

The screenshot shows a success message box with an information icon and the text: 'Rota-5: Successfully decremented vaccine inventory.'

# Inventory Adjustments and Reconciliation

Addition of 'Agent' to Inventory Adjustments page; easier navigation to:

1. Search vaccine transactions

**OR**

2. Adjust vaccine inventory

## Inventory Adjustments and Reconciliation

Inventory Item Search Hide Inventory Item Search

\* Required field

\* Reconciliation Type:

\* Holding Point:  [Search](#) HPL:

\* Please select Product Alternate ID, Catalogue Item Code or Catalogue Item Name as required field

Product Alternate ID:

Catalogue Item Code:  [Search Catalogue](#)

Clear Product Info

Catalogue Item Name:

Agent:

Transaction ID:

Adjustment Reason:

From:  /  /  To:  /  /

**1**

## Search Results

Hide Search Results

Your search criteria returned 2 result(s).

Transaction ID:	Transaction Date:	Holding Point Code:	Product Alternate ID:	Catalogue Item Code:	Initial Qty:	Adjusted Qty:	Deviation Quantity:	Unit of Measure:	Reason for Adjustment:
<a href="#">301290</a>	2022 May 19	80019	1715010	1715010	99.0	98.0	-1.0	SKU Units	Administered Vaccine
<a href="#">301265</a>	2022 Apr 26	80019	1715010	1715010	100.0	99.0	-1.0	SKU Units	Administered Vaccine

**OR**

**2**

# Quantity on Hand displays on count page

## 3.2.3 Physical Inventory Count



Maintain Count/Line Item Details										
* Required Field when saving the count as complete										
Count Number: 2769										
Expand All Collapse All Show Variance										
	Line Item	Holding Point Location	Product Alternate ID	Catalogue Item Name	Lot Number	Expiry Date	* Physical Count	Unit of Measure	Partial Count	Partial Unit of Measure
+	1	80001-OP	1715054	Adacel	C5410AE	2050 Dec 31	<input type="text"/>	SKU Units	-	-
+	2	80001-OP	1715055	BoostrixPo...	AC39B121AA	2050 Dec 31	<input type="text"/>	SKU Units	-	-

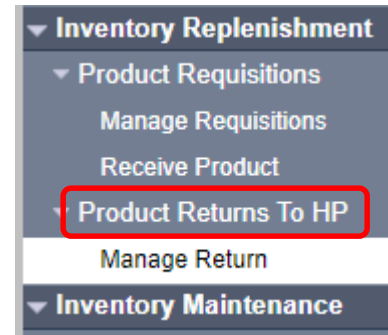
## 4.4.5 Physical Inventory Count



Maintain Count/Line Item Details											
* Required Field when saving the count as complete											
Count Number: 2770											
Expand All Collapse All Show Variance											
	Line Item	Holding Point Location	Product Alternate ID	Catalogue Item Name	Lot Number	Expiry Date	QoH	* Physical Count	Unit of Measure	Partial Count	Partial Unit of Measure
+	1	80019-OP	1715054	Adacel	C5410AE	2050 Dec 31	19.4	<input type="text"/>	SKU Units	-	-
+	2	80019-OP	1715055	BoostrixPo...	AC39B121AA	2050 Dec 31	20.0	<input type="text"/>	SKU Units	-	-

# Returns

1. Public health units will now use “Product Returns to HP” (instead of “Product Returns from External”)
2. The public health vaccine returns process is simplified with inventory adjustment now occurring automatically with the returns process (returned vaccine autodecrements from PHU inventory when MDA processes the return once received at the warehouse)
3. “Product Returns from External” function will now only be used for external organizations (non-managed inventory), e.g., clinics, hospitals, etc., and managed by MDA



# Adverse Storage Conditions (ASC)

PHU's can now see in-transit ASCs for their products coming from MDA (this functionality was removed with V3.2.3 and is now restored)

## Adverse Storage Conditions

**Adverse Storage Condition Search** Hide Adverse Storage Condition Search

Holding Point:  [Search](#) Holding Point Location:   
80019-OP2  
80019-OPN  
80019-CCQ

ASC ID:

Requisition  Return

Requisition ID:  Return ID:

Container ID:

[Search](#) [Retrieve](#) [Clear](#)

---

**Search Results** Hide Search Results

Your search criteria returned (3) result(s).

[Create New ASC](#)

ASC ID	Holding Point	Holding Point Location	Shipment ID	Container ID	ASC Start Date	ASC End Date
<a href="#">2704</a>	80019 - Stonewall Public Health	80019-OP	-	-	2022 May 17	2022 May 17
<a href="#">2715</a>	10000 - Provincial Warehouse	-	33376	1	2022 Apr 26	2022 Apr 26
<a href="#">2695</a>	10000 - Provincial Warehouse	-	33308	1	2021 Mar 31	2021 Mar 31

Total: 3 Page 1 of 1 Jump to page:

# Adverse Storage Conditions (ASC)

Duration of Exposure in Holding Point Status - Affected Products now auto populates from the ASC header.

## Adverse Storage Conditions

### Record Adverse Storage Condition

\* Required field

ASC ID: 2712  
Holding Point: 80001 - Russell Health Unit  
Holding Point Location: 80001-QR

\* ASC Start Date: 2022 / 05 / 24  
yyyy mm dd

\* ASC End Date: 2022 / 05 / 24  
yyyy mm dd

\* ASC Start Time: 04 : 30 : CDT  
hh mm

\* ASC End Time: 07 : 30 : CDT  
hh mm

ASC Duration: 3 hour(s)

Recorded Duration of ASC: 0 Mins 3 Hrs 0 Days

### Holding Point Status - Affected Products

Select All Deselect All Expand All Collapse All

Row Actions: Duplicate Item(s) Remove Item(s)

Refresh Product List

	Holding Point Location Code	Catalogue Item Code	Product Alternate ID	Product Trade Name	Lot Number	Expiry Date	Quantity	Unit Of Measure	Recommended Disposition
<input type="checkbox"/>	80001-QR	1715012	1715012	Pneumovax 23	N035169	2050 Dec 31-EXT	10.0	SKU Units	Viable - Stability Chart

# of Times Exposed: 0

Duration of Exposure: 0 Mins 3 Hrs 0 Days 0 Mins 3 Hrs

Comment:

List Price: 10

# ASC Action Taken Change

Instead of a free text box, there are now defined actions that can be selected:

**3.2.3:**

\* Excursion Type:

\* Cause:

Cause Description:

Action Taken with ASC Discovered:

## 4.4.5:

Action Taken with ASC Discovered:	
<input type="checkbox"/>	Advise premises to return expired and spoiled vaccine to the vaccine supply source
<input checked="" type="checkbox"/>	Bag all vaccine and label "DO NOT USE" and move to the required storage conditions (monitored refrigerator or insulated container)
<input checked="" type="checkbox"/>	Copy of previous 2 weeks of temperature logs
<input checked="" type="checkbox"/>	Determine vaccine stability by contacting the vaccine manufacturer or by using the Canadian Provincial/Territorial Vaccine Stability Chart, if available and report finding to premises
<input checked="" type="checkbox"/>	Provide inventory of affected vaccines
<input checked="" type="checkbox"/>	Public health unit/premises must mark reusable vaccine to indicate an exposure to an ASC incident and public health unit must advise premises to use exposed vaccine first.