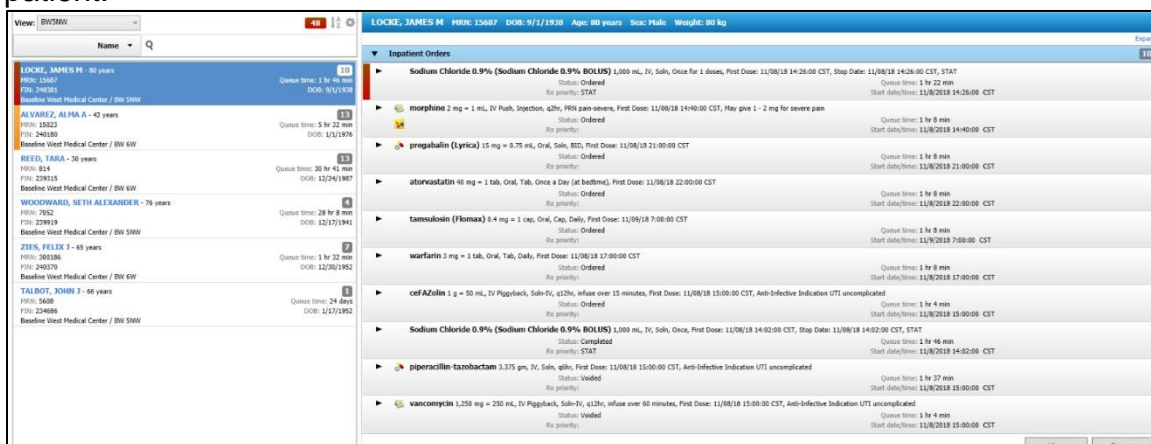




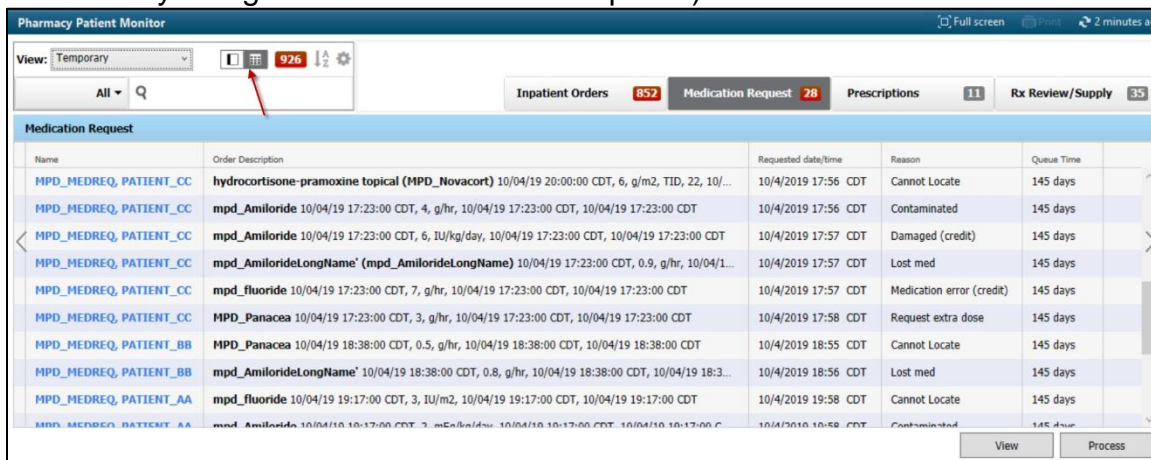
Code Upgrade - January 2023

Pharmacy Patient Monitor (PPM) Patient-Centric vs Order-Centric Display

Prior to code upgrade, only the Patient-Centric Display was available in the PPM. The Patient-Centric display is organized according to patient. When you select a patient, Pharmacy Patient Monitor displays all work items associated with that patient.




The Order-Centric display is organized according to work-item type. All work items in a respective type are displayed for all patients. This provides a similar workflow experience as when using Pharmacy Medication Manager Unverified Orders Monitor (UVOM). Users may toggle between the two views. (currently the PPM is only being used for Medication Requests)



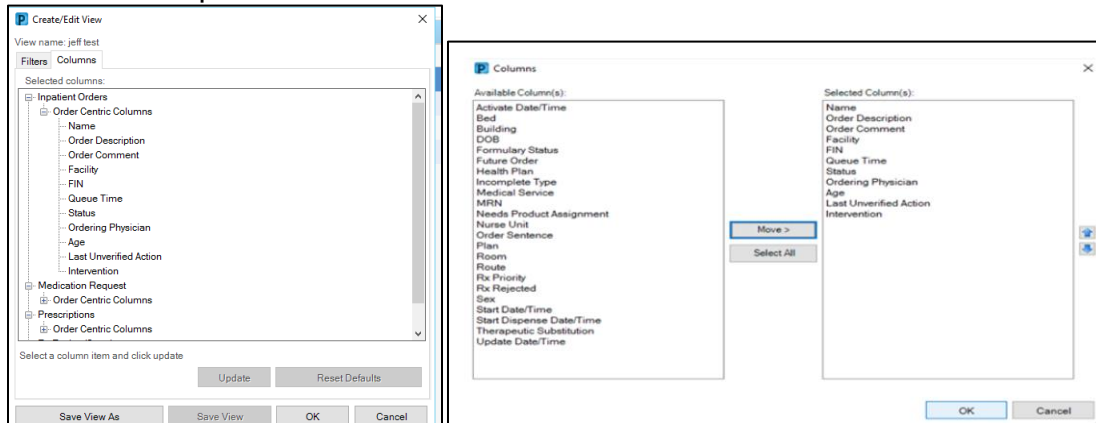
Code Upgrade QRG (January 2023) - Pharmacy

Display Intervention Icon in the PPM

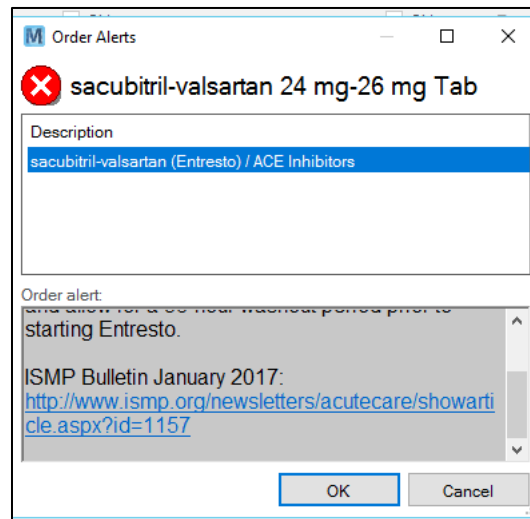
The Intervention Icon now displays in the PPM – Order Centric View and Medication Requests

Status	Pharmacy Intervention	
Orde...		
Orde...		
Orde...		
Orde...		
Orde...		
Orde...		
Orde...		Rx Intervention
Orde...		
Orde...		

Users may select “Create/Edit View” and update their Order-Centric and Medication Request Columns to include this in their view



Hyperlinks can now be launched from Order Alerts in Med Manager



Alphabetized Reason Lists in Med manager

Reason lists (discontinue, suspend, void, etc.) are now sorted alphabetically

Discontinue

Order sentence:
heparin + diluent premix IV Rate as per proto

Discontinue date/time:
2022-Dec-14 15:17

* Physician:
Unknown Physician, Physician

Discontinue reason:
Drug-Allergy Interaction
Drug-Drug Interaction
Duplicate Order
Formulary Substitution
Formulary Substitution - Approved
Formulary Substitution - Policy
Medication Recall
No Test results

Drug Reference Information can now be accessed within Med Manager

Right click on the order that you require drug reference, an education leaflet, or other reference material for

Active				furosemide 20 mg Oral Daily
Active				heparin + diluent premix IV Rate
Active				heparin + diluent premix IV Rate
Active				lansoprazole 15 mg Oral BID
Active				metoclopramide 5 mg Oral TID
Active				metoprolol 25 mg Oral BID
Active				metoprolol 25 mg Oral BID
Active				Neonatal IV Fluid 500 mL IV 6 r
Active				nf - test misc drug 1 tab(s) Oral
Active				nf - test misc drug 1 tab(s) Oral
Active				norepinephrine + dextrose 5% in water IV 4.69 mL/hr [0.05 mcg/kg/min]
Active				olanzapine 5 mg Oral Daily
Active				pantoprazole magnesium 40 mg Oral Daily
Active				sodium chloride 0.45% with KCl 20 mEq/L 1,000 mL IV 40 mL/hr

Identified Order:
furosemide

Drug Reference Education Leaflet Reference

[furosemide](#)

furosemide

[Pharmacology, Warnings, Pregnancy, Lactation, Side Effects, IV Compatibility, Dosage, Additional Dosage](#)

Pharmacology (Top)

Pharmacology

Pharmacology Category: Loop diuretic; antihypertensive

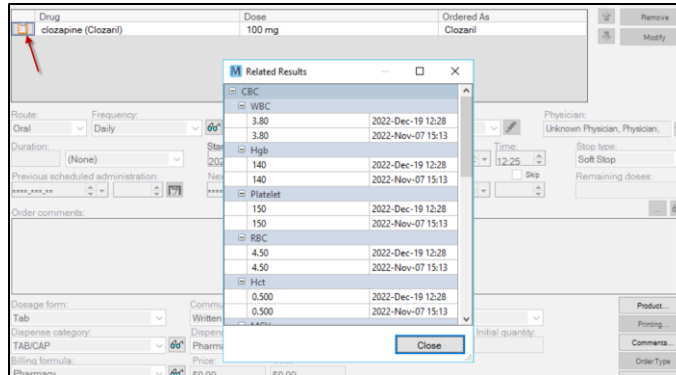
Mechanism of Action: Inhibits sodium and chloride reabsorption at the proximal and distal tubules as well as the ascending loop of Henle.

General Uses: Oedema; Hypertension; Oliguria

Local product information should be consulted for approved uses. More information may be available at:
AU: www.ebs.tga.gov.au
ES/CL: aemps.gob.es/cima
UK: medicines.org.uk
US: dailymed.nlm.nih.gov

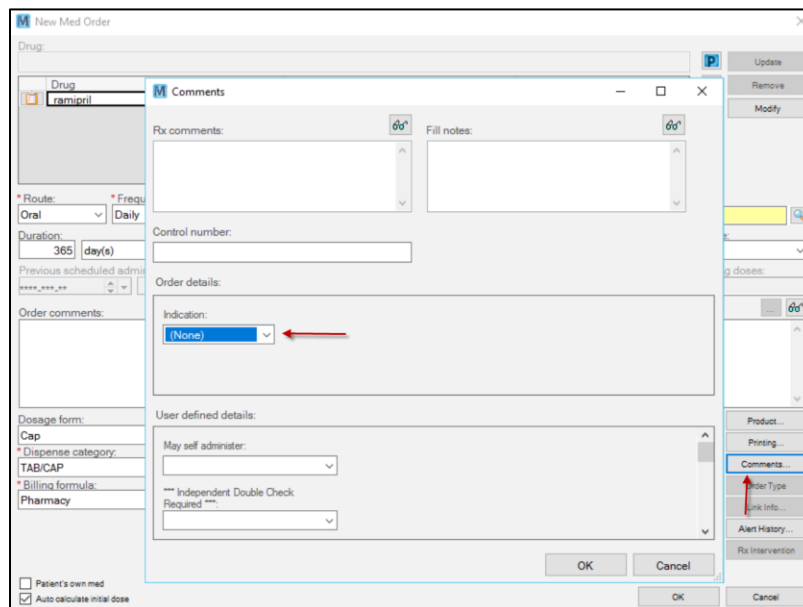
MedManager Related Results

Related Results can be viewed for applicable orders in the order entry/order verification window (icon beside “Drug” in the top left corner)



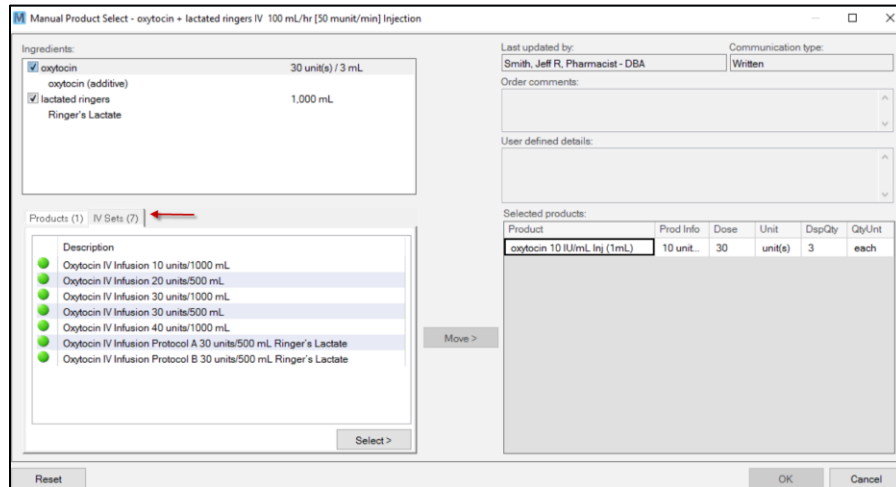
MedManager: Indication field addition

Indication field now available in Med Manager in the comments section of the medication verification screen. These indications are pre-built from Cerner and have yet to be customized for Health PEI. Workflow processes regarding the addition of indications to order sentence details are yet to be established.



Default IV Sets During Manual Product Selection

The “IV Sets” tab will now default rather than the “Products” tab in the Manual Product Selection window when at least one IV set is available for selection for an order.



Profile Status Update in Medication Manager

Prior to the upgrade, orders with a frequency of “once” changed to a status of “discontinued” in med manager once they were verified and their start/stop time had passed

Discontinued	sodium polystyrene sulfonate 15 g Oral Once	2022-Dec-28 09:50 AST	2022-Dec-28 09:50 AST (p)
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Post upgrade, orders with a frequency of “once” will now display as “Active” in Med Manager until the medication administration task has been charted even if the order start/stop time has passed

Active	olanzapine 5 mg Oral Daily	2022-Dec-13 09:00	2023-Dec-13 08:59 (s) MED
Active	pantoprazole magnesium 40 mg Oral Daily	2022-Dec-10 09:00	2023-Dec-10 08:59 (s) MED
Active	sodium chloride 0.45% with KCl 20 mEq/L 1,000 mL IV 40 mL/hr	2022-Dec-09 15:19	2023-Dec-09 15:18 (s) CONT
Active	sodium polystyrene sulfonate 15 g Oral Once	2022-Dec-28 10:00	2022-Dec-28 10:00 (p) MED

Filter by Assigned Products in Manual Product Selection

Manual Product Selection (MPS) can now filter products based on the product-synonym configuration. (Synonym-product linking completed by CIS-pharmacy)

“Linked Products” NOT selected

The screenshot shows the 'Manual Product Select' window for 'insulin lispro Humalog 100 units/mL Kwikpen 2 unit(s) Subcutaneous Morning Injection'. The 'Filter Options' section has three radio buttons: 'All Routes and Dosage Forms', 'Route / Dosage Form compatible', and 'Ordered Dosage Form'. The 'Linked Products' checkbox is unchecked, and a red arrow points to it. Below the filter options is a table of products:

Description	Prod Info
insulin lispro Admelog 100 units/mL Inj Solostar 3mL	100 units/mL Injection
insulin lispro Humalog 100 units/mL Inj (10 mL)	100 units/mL Injection
insulin lispro Humalog 100 units/mL Inj Kwikpen 3mL	100 unit(s)/mL Injection
insulin lispro Humalog 200 units/mL Inj Kwikpen 3mL	200 unit(s)/mL Injection

A '< Move' button is located below the table. The 'Selected products' table on the right is empty.

“Linked products” selected

The screenshot shows the same 'Manual Product Select' window, but the 'Linked Products' checkbox is now checked, and a red arrow points to it. The 'Products (1)' table now contains only one entry:

Description	Prod Info
insulin lispro Humalog 100 units/mL Inj Kwikpen 3mL	100 unit(s)/mL Injection

The '< Move' button is still present. The 'Selected products' table on the right remains empty.

Patient Results in Medication Manager

Up to 5 patient results/event codes (ex.HR, INR, PLT, WBC, Na, K, BMI) can now be displayed in the Demographics section of Medication Manager. Currently, INR, Platelet, Potassium Level, Sodium Level, and WBC are displayed in the demographics section. These results may be further customized following Pharmacy PSSG approval.

The screenshot shows the Medication Manager interface for patient ZZ TEST, PATIENT MOCK ELEVEN. The patient's MRN is 888001037, FIN is 8402779, and there is a clinical note. The Demographics section lists various patient characteristics and lab results:

Category	Value
Height	166 cm
Result Dt/Tm	2022-Dec-20 14:14
Weight	100 kg
Result Dt/Tm	2022-Dec-20 14:09
Creatinine	100 umol/L
Result Dt/Tm	2022-Dec-20 14:20
BSA	2.15 m ²
BSA Method	Mosteller
IBW	62.6 kg
IBW Method	Devine
CrCl (est.)	41.32 mL/min
CrCl Method	Cockcroft-Gault (Ideal Weight)
INR	3.1 (2022-Dec-28) - Auth (Verified)
Platelet	150 x10 ⁹ /L (2022-Dec-28) - Auth (Verifi...
Potassium Lev...	4.8 mmol/L (2022-Dec-28) - Auth (Verified)
Sodium Level	141 mmol/L (2022-Dec-28) - Auth (Verifi...
WBC	10.00 x10 ⁹ /L (2022-Dec-28) - Auth (Veri...

Distribution Manager

Reminder to users, selections will need to be updated before use on **Find: All Items** window, after Code Upgrade. Search results will be unsuccessful until settings are selected and will then be remembered by the system next time application is opened. Users can update selections as desired for specific search results

The screenshot shows the 'Find: All Items' search window. It has three tabs: 'General', 'Item Type', and 'Advanced'. The 'General' tab is active. The search criteria are as follows:

- Item number
- Description
- Short description
- Clinical description
- Mfr catalog number
- Other: DIN

Search For: Begins with furosemide

Location: [Empty dropdown]

Include sublocations

Class: [Empty dropdown] Browse...

Include subclassifications

Vendor: ALL

Manufacturer: [Empty dropdown]

Buttons: Find Now, New Search, Get More, Help, OK, Cancel

Item Type tab needs all 3 boxes checked off to be able to search for all items (supplies and meds)

