

# Electronic Health Record Update

Island Health  
September 24, 2020

## Cerner Code Upgrade Scheduled for September 26-27, 2020

**Intended Audience:** All Island Health Clinicians and Providers using PowerChart and FirstNet

### Topic/Summary:

- Fixes For Previously Tracked Issues
- Enhancements
- Identified Issues With New Code
- Registration Specific Changes

### FIXES FOR PREVIOUSLY TRACKED ISSUES

#### 1. Trending Function for Results

Providers had reported issues with the trending function for results with dates defaulting to 'December 30 1899'. This has now been fixed in the 2018.02 Code upgrade, with accurate dates populating the trending section of the chart.

PREVIOUS:

The screenshot displays a PowerChart interface for a WBC result. The main window shows the result 'WBC 12.8 x10<sup>9</sup>/L (HI)' with normal and critical ranges. A 'Trend' button is highlighted. An open trending window titled 'Prior to 20-August-2020 09:00 PDT' shows a table with the following data:

Event Date	Event	Result	Ref. Range	Status
30-Dec-1899 00:00 PST	WBC	13.0	(4.0 - 10.5)	
	WBC	12.8	(4.0 - 10.5)	

NEW:

Result Details - Code, Upgrade - Complete Blood Co...

Result History

Value	Valid From	Valid Until
13.0	21-Aug-2020 11:15 PDT	Current

Prior to 21-August-2020 09:00 PDT

Event Date	Event	Result	Ref. Range	Status
21-Aug-2020 09:00 PDT	WBC	13.0	(4.0 - 10.5)	
20-Aug-2020 09:00 PDT	WBC	12.8	(4.0 - 10.5)	

Result Specimen Action List

**WBC 13.0 x10<sup>9</sup>/L (HI)**

Normal Low 4.0 Normal High 10.5  
 Critical Low 1.0 Critical High 40.0

Date/Time Friday, August 21, 2020  
 Contributor System PowerChart  
 Accession Number 0000020202340  
 Service Resource NRG DxH800A  
 Status Auth (Verified)

Trend

1786224897 Forward... Close

## 2. Home Medication Compliance

When documenting a home medication compliance last dose date/time, clinicians were having to put in a time to make the date display (even if the patient was unsure of the time of dose). With the upgrade, clinicians have the option to leave the dose time blank, and the date will continue to be saved and visible.

Details for Zopiclone

Details Order Comments Compliance

Status: Still taking, as prescribed/directed  
 Information source: Patient  
 Last dose date/time: 18-Aug-2020 [ ]

zopiclone  
7.5 mg, oral, QHS, PRN: Sleep

Compliance  
Still taking, as prescribed/directed  
Compliance Comments  
--

Supply Remaining  
--

Source	Last Dose
Patient	18 AUG 2020 00:00
Responsible Provider	Order Date
--	21 AUG 2020 08:58

Order Comments  
--

### 3. Medication Request History Available

With the upgrade, clinicians will now have an easier way to view when a medication was last requested to be filled by pharmacy

PREVIOUS:

Medication Request

Reason:  
[Dropdown menu]

[Empty text area]

OK Cancel

NEW:

Medication Request

TestPharmacy, NRG... 65 years F DOB: 27-Mar-1955

atorvastatin 5 mg, Tab, oral, DAILY, Start Date 27-Mar-2020 21:00

Last request: -- View History

Reason:  
[Dropdown menu]

Comment  
[Text area]

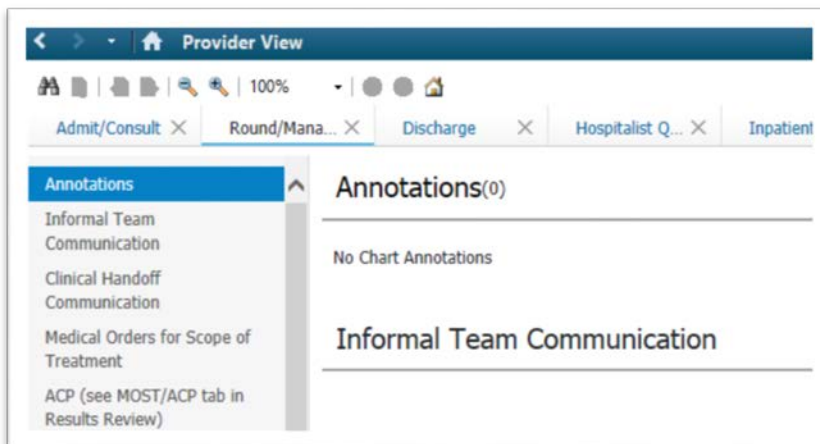
Submit Cancel

## ENHANCEMENTS

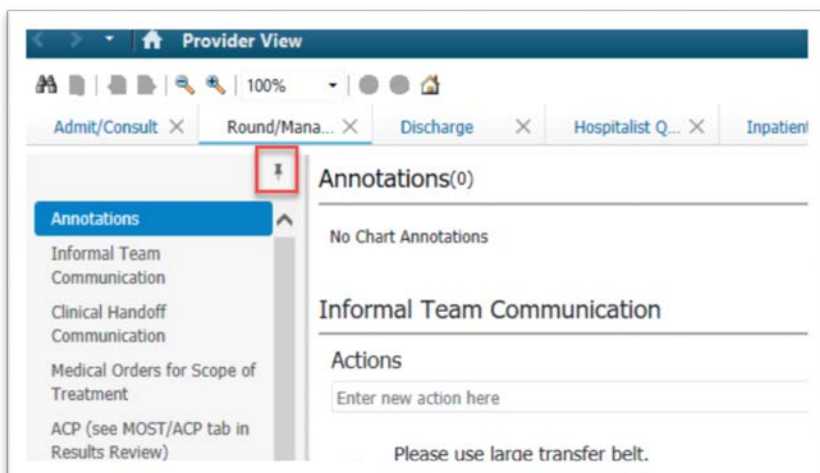
**Summary:**

Several changes have been made to improve the usability of workflow pages like Provider View from smaller screens and devices. One example is the new ability to 'pin' the side panel in Provider View; in the current code version, this navigation panel would automatically minimize on smaller screens. Clinicians and providers who use non-standard screen sizes will likely notice several view improvements. In general, there is a reduction in 'white space' and automatic adjustments of workflow components to adjust for screen size/resolution.

## PREVIOUS:



## NEW:

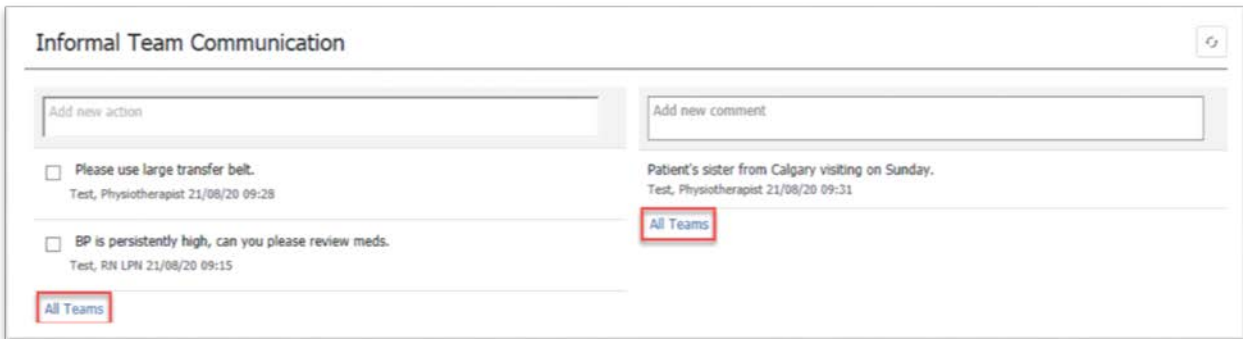


Listed below are several components in workflow pages such as Provider View or Nursing Handoff that will have noticeable changes after the Code Upgrade.

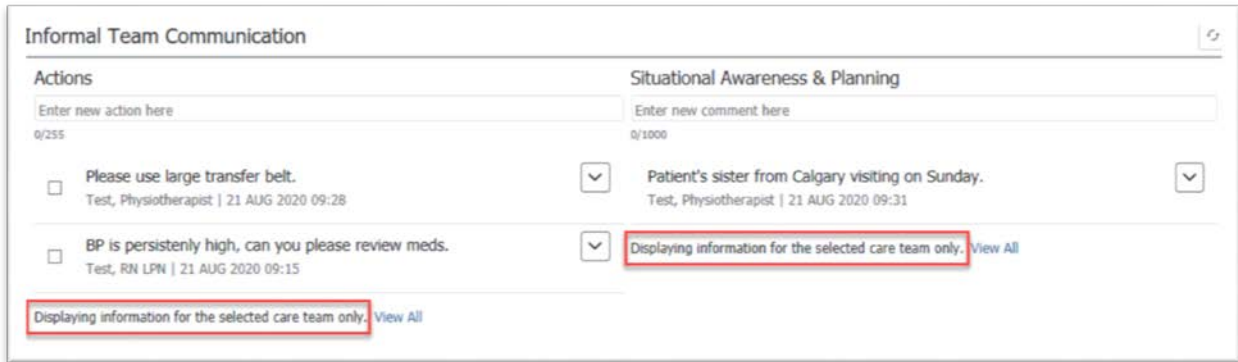
**1. Informal Team Communication:**

- a. Functionality is the same; the component now displays for the selected care team only versus all teams. This allows for future enhancements with the use of care team specific communication. Currently Care Teams are not implemented at Island Health.

PREVIOUS:



NEW:



**2. Documents component**

- a. Addition of the In Progress Section
  - i. This section can be collapsed if needed, by clicking the In Progress header

PREVIOUS:

Documents (50)						
Time of Service	Subject	Note Type	Author	Last Updated	Last Updated By	
18/09/20 12:10	MCD Note	Medical Daycare Clinic Note (Transcribed)	PLISVIHD, MOHAMMED	18/09/20 12:11	PLISVIHD, MOHAMMED	
10/03/20 13:43	Consult Note	Cardiac Surgery Consult (In Progress)	PLISVIHA, ROCCO	10/03/20 13:43	PLISVIHA, ROCCO	
26/02/20 10:58	test MDOC/MDOC for unauth	Medical Daycare Clinic Note (Unauth)	Test, ED Physician Assistant	26/02/20 10:58	Test, ED Physician Assistant	
<b>Completed</b>						
09/09/20 17:17	test	Anesthesiology Consult	Stefani, Cristina	09/09/20 17:17	Stefani, Cristina	
31/08/20 17:47		Admission Note-Physician	Tymchuk, Brenda	31/08/20 17:48	Tymchuk, Brenda	

NOW:

Time of Service	Subject	Note Type	Author	Last updated	Last Updated By	Image
* In Progress (1)						
23 SEP 2020 08:49	Consult Note (In Progress)	Hospitalist Consult	Test DR, Physician Hospitalist	23 SEP 2020 08:50	Test DR, Physician Hospitalist	
* Completed (2)						
23 SEP 2020 11:19	Progress/SOAP Note	Internal Medicine Progress Note	Test DR, Physician Hospitalist	23 SEP 2020 11:19	Test DR, Physician Hospitalist	
23 SEP 2020 11:18	Consult Note	Internal Medicine Consult	Test DR, Physician Hospitalist	23 SEP 2020 11:19	Test DR, Physician Hospitalist	

b. Continuous Scrolling to Review Documents

- i. In the current code version, a provider or clinician must click on each document to view the text. With the code upgrade, an enhancement has been made to allow for faster review of multiple documents, via the 'Enable Continuous Scrolling' option. This option allows for seamless scrolling through multiple documents without extra clicks.

Documents (7) + All Visits | Last 1 years | Last 24 hours | Last 48 hours | Last 72 hours

Display: Physician Documentation Change Filter... Last 50 Notes My Notes Only Group by Encounter

Time of Service	Subject	Note Type	Author	Last updated	Last Updated By	Image
* Completed (6)						
06 AUG 2020 23:04	Admission H & P	Hospitalist Progress				
05 AUG 2020 09:57	Body System View	Critical Care Progress				
05 JUN 2020 11:58	Internal Medicine Con.	Critical Care Progress				
03 JUN 2020 16:47	Admission H & P	History and Physical				
26 MAR 2020 14:50	testtest	Discharge Summary				
23 MAR 2020 15:41	ED Note	Critical Care Consult				

Enable Continuous Scrolling

**Body System View** Critical Care Progress Note (Auth (Verified))

Last Updated: 05 AUG 2020 09:57 | Test, ICU RN Author; Contributor(s): Author; Contributor(s): Te.

**New Daily Outcomes/Interventions:**  
Assess Skin Turgor and Oral Mucous Membranes for Signs of Dehydration - Done (Musculoskeletal)

**Orders:**  
Clinical Decision Making:

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**Internal Medicine Consult Note** Critical Care Progress Note (Auth (Verified))

Last Updated: 05 JUN 2020 11:59 | Test, Physica... Author; Contributor(s): Author; Contributor(s): Te.

**Past Medical and Procedural History**  
Appendectomy (2018).

**Medication in Hospital/Home Medication**

**Insulin**  
Contrain, 250 mcg, IV/IM, ONCE  
Contrain, 250 mcg, IV/IM, ONCE  
EPOE/Ephedrine 1 mg/ml, eq, 0.3 mg = 0.3 mL, IM, Q5MIN, PRN  
Glyserol, 24 mg = 2 tab, oral, AS DIRECTED, PRN

**History**  
acetaminophen 500 mg oral tablet, 1000 mg = 2 tab, oral, QID, PRN  
codiene/paracetamol/phenamine 10 mg-100 mg-7.5 mg/5 mL oral liquid = 10 mL, oral, Q4H, PRN  
Sionopri, 20 mg, swch, DAILY, PRN  
pregabalin 75 mg oral capsule, 75 mg, oral, BID  
senna 12 mg oral tablet, 24 mg = 2 tab, oral, AS DIRECTED, PRN  
senna 12 mg oral tablet, 24 mg = 2 tab, oral, BID, PRN  
Tylenol Cold Plus Mucous Relief oral capsule = 1 cap, oral, Q4H, PRN

**Allergies**  
maxifloxacin (Death)  
penicillin (Nives)  
Pollen (Congestion of nasal sinus)  
Dust Mites (Nives)

**Assessment / Plan**  
1. Femur fracture  
2. Knee pain, testing modify

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**Admission H & P** History and Physical (Auth (Verified))

Last Updated: 03 JUN 2020 16:47 | Test DR, Phy... Author; Contributor(s): Author; Contributor(s): Te.

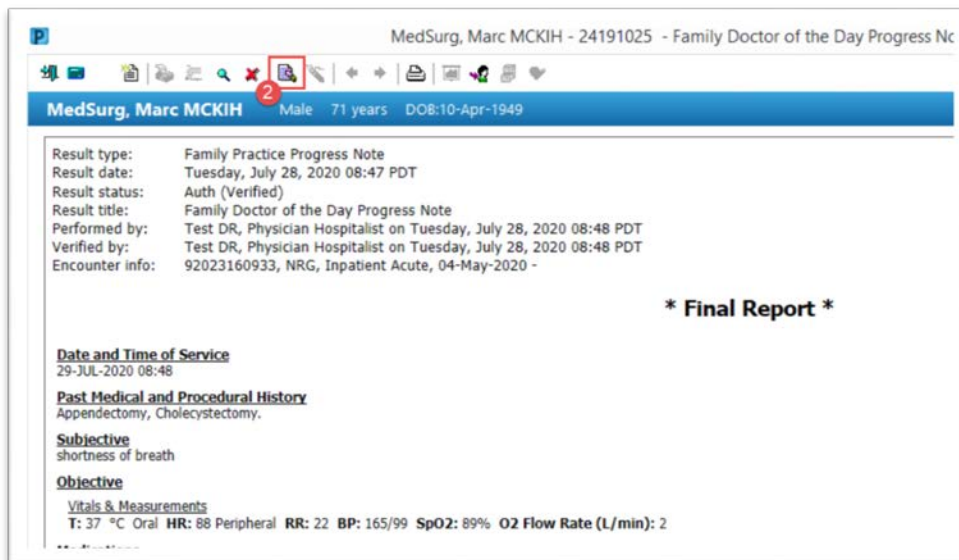
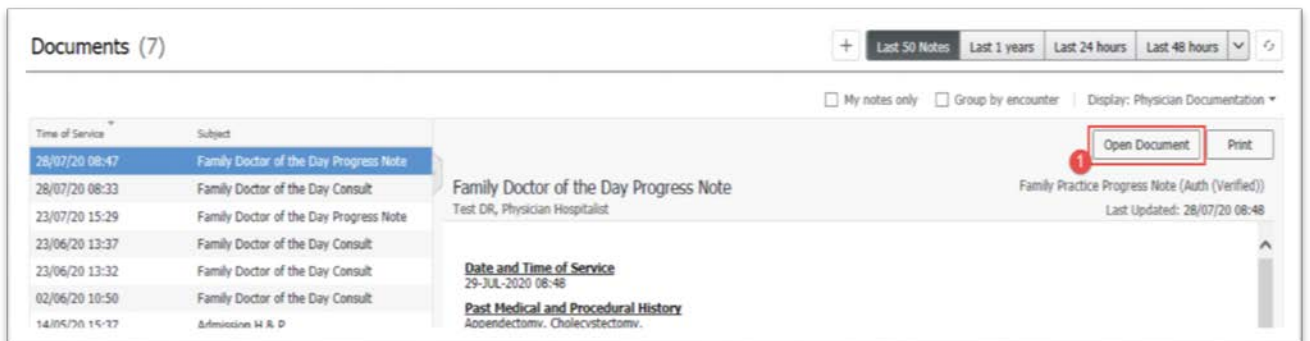
**Date of Admission** 17-March-2020 11:05:00 **Problem List/Past Medical History**

**Chief Complaint** Autism  
test Heart disease  
Chest Pain x3 days HIV\_dementia

c. Easier to modify

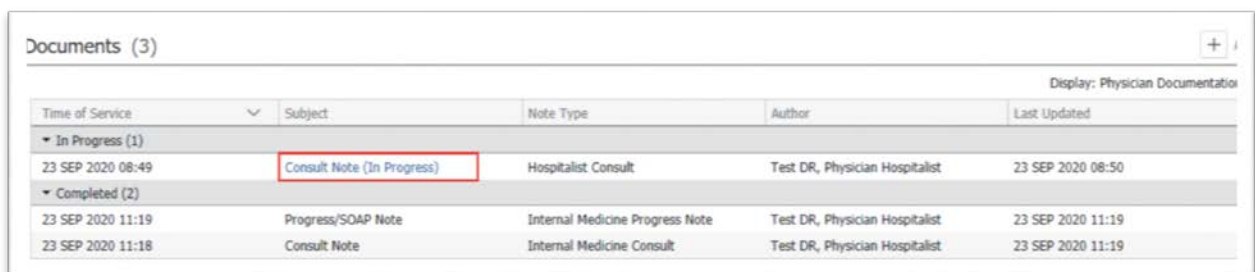
- i. In the current code version, a provider or clinician had to click once to open the document, then again to make a modification or addendum. After the code upgrade, it will be possible to open documents to modify with a single click from Provider View.

PREVIOUS (2 clicks):



NOW (1 click):

For In Progress Notes that require signing or editing, click the Subject, which is a blue hyperlink to the editing page.



For Completed or Signed Documents that require adding, select Modify when viewing the document. Please note that this is only available when the "Enable Continuous Scrolling" isn't selected, see below.

**Documents (7)**

Modify Print View Document  Enable Continuous Scrolling X

Time of Service	Subject	Note Type
▼ In Progress (1)		
21 AUG 2020 11:14	Admission H & P (In...	Admission Note-Phy
▼ Completed (6)		
06 AUG 2020 23:04	Admission H & P	Hospitalist Progress
05 AUG 2020 09:57	Body System View	Critical Care Prog

**Admission H & P**  
 Hospitalist Progress Note (Auth (Verified)) Author; Contributor(s): Test, Physician - Intensivist  
 Last Updated: 06 AUG 2020 23:05 Last Updated By: Test, Physician - Intensivist

**Date of Admission** 17-March-2020 11:05:00

**Chief Complaint**  
Chest Pain x3 days

**History of Present Illness**

**Problem List/Past Medical History**  
 HIV dementia  
 Historical  
 Asthma

3. Histories:

- a. Comment icon has changed and appearance modernized. Social history information display improved.

PREVIOUS:

**Histories**

Problem List (0) Family (0) Social (8) Pregnancy (0)

Category	Details
Alcohol	Consumption: <b>Current</b> Current Type: Wine Current Frequency: 1-2 times per week
Employment/School	Status: <b>Retired</b> Current Educational Engagement: Post Secondary Cert., Diploma, Apprentice
Hobbies/Interests	Hobbies/Interests: Quilting
Home/Environment	Lives with: <b>Lives with relative</b> Lives In: Split level home Living situation: Own Home + 2 more
Nutrition/Health	Type of diet: <b>Vegetarian</b> Sleeping concerns: Yes Stressors Divorce, Finances + 2 more
Sexual Health	Do you have any sexual health concerns: <b>No</b> Self described orientation: <b>Heterosexual</b>
Substance Use	Current Use Type: <b>Alcohol</b> Past Use Type: <b>Cannabis</b> Past Use Frequency: 1-2 times per year
Tobacco/Nicotine	Started at age: <b>15 Years</b> Stopped at age: <b>65 Years</b> Use: <b>Former smoker</b> + 4 more

NEW:

**Histories**

Problem List Family **Social** Pregnancy

Category	Details
Alcohol	Consumption: <b>Current</b> Current Type: Wine Current Frequency: 1-2 times per week
Employment/School	Status: <b>Retired</b> Current Educational Engagement: Post Secondary Cert., Diploma, Apprentice
Hobbies/Interests	Hobbies/Interests: Quilting
Home/Environment	Lives with: <b>Lives with relative</b> Lives In: Split level home Living situation: Own Home
Nutrition/Health	Type of diet: <b>Vegetarian</b> Sleeping concerns: Yes Stressors Divorce, Finances
Sexual Health	Do you have any sexual health concerns: <b>No</b> Self described orientation: <b>Heterosexual</b>
Substance Use	Current Use Type: <b>Alcohol</b> Past Use Type: <b>Cannabis</b> Past Use Frequency: 1-2 times per year
Tobacco/Nicotine	Started at age: <b>15 Years</b> Stopped at age: <b>65 Years</b> Use: <b>Former smoker</b>



#### 4. Intake and Output

- a. Fluid balance since admission now displays.

PREVIOUS:

Intake and Output		Selected visit (24 hour periods starting at 06:00)									
	SEP 22, 2020 *	SEP 21, 2020	SEP 20, 2020	SEP 19, 2020	SEP 18, 2020	SEP 17, 2020	SEP 16, 2020	SEP 15, 2020	SEP 14, 2020	SEP 13, 2020	
▼ Total Summary											
Intake mL	125	--	--	--	--	--	--	--	--	--	
Output mL	45	--	--	--	--	--	--	--	--	--	
Fluid Balance	80	--	--	--	--	--	--	--	--	--	
^ Intake											
^ Output											
^ Counts											

NEW:

Intake and Output		Selected visit (24 hour periods starting at 06:00)								
Fluid Balance (Since Admission): +80 mL. <a href="#">View Details</a>		22 SEP 2020 *	21 SEP 2020	20 SEP 2020	19 SEP 2020	18 SEP 2020	17 SEP 2020	16 SEP 2020	15 SEP 2020	14 SEP
▼ Total Summary										
Intake mL	125	--	--	--	--	--	--	--	--	--
Output mL	45	--	--	--	--	--	--	--	--	--
Fluid Balance	+80	--	--	--	--	--	--	--	--	--
▶ Intake										
▶ Output										
▶ Counts										

#### 5. Labs

- In the current configuration, the Labs component in various workflow views is not standardized
- After the upgrade, the Labs component in all workflow views will have one standard configuration that will group results similarly to the view in Results Review (i.e. Routine Hematology, Urinalysis, etc.)
- Filters will enable the view of internal (Island Health) and external (e.g. LifeLabs) results, when available. Please note that only certain external labs will result within PowerChart and eHealth Viewer remains the main source for external lab results.
- The default for this new Labs component will be to only display internal labs. To view external labs, use the Change Filter button.

PREVIOUS:

The screenshot shows the 'Labs' interface with a table of lab results. A red box highlights a 'Filters' dialog box that is currently set to 'Facility defined view'. The dialog box contains several checkboxes: 'Facility defined view' (checked), 'Hematology', 'Chemistry', 'Renal Function', 'Lipid Profile', 'Coagulation', 'Blood Gases Respiratory Therapy', and 'Glucose Meter POC'. There are 'Reset All', 'Apply', and 'Cancel' buttons at the bottom of the dialog.

Lab View	AUG 20, 2020 09:00	AUG 19, 2020 15:00
WBC	x10 <sup>9</sup> /L ↑ 12.8	↑ 13.0
RBC	x10 <sup>12</sup> /L 5.10	5.10
Hemoglobin	g/L ↓ 110	↓ 110
Hematocrit	L/L 0.35	↓ 0.32
Mean Cell Volume	fL 85	↓ 81
Red Cell Distributio...	% 12.7	13.0
Platelet Count	x10 <sup>9</sup> /L 280	268
Neutrophils	x10 <sup>9</sup> /L ↑ 6.40	↑ 6.50
Lymphocytes	x10 <sup>9</sup> /L ↑ 6.40	↑ 6.50
Monocytes	x10 <sup>9</sup> /L ↓ 0.00	↓ 0.00
Eosinophils	x10 <sup>9</sup> /L 0.00	0.00
Basophils	x10 <sup>9</sup> /L 0.00	0.00

NEW:

The screenshot shows the 'Labs' interface with a table of lab results. A red box highlights a 'Filters' dialog box that is currently set to 'Lab - External'. The dialog box contains several checkboxes: 'Lab View' (checked), 'Lab - External' (checked), and 'Reset to default'. There are 'Apply' and 'Cancel' buttons at the bottom of the dialog.

Lab View	Today 12:52	21 AUG 2020 09:00	20 AUG 2020 09:00
WBC	x10 <sup>9</sup> /L --	↑ 13.0	↑ 12.8
RBC	x10 <sup>12</sup> /L --	3.90	5.10
Hemoglobin	g/L --	130	↓ 110
Hematocrit	L/L --	0.42	0.35
Mean Cell Volume	fL --	91	↓ 81
Red Cell Distributio...	% --	12.5	12.7
Platelet Count	x10 <sup>9</sup> /L --	300	280
Neutrophils	x10 <sup>9</sup> /L --	--	5.00
Lymphocytes	x10 <sup>9</sup> /L --	↑ 4.50	↑ 6.40
Monocytes	x10 <sup>9</sup> /L --	--	0.20
Eosinophils	x10 <sup>9</sup> /L --	--	0.20
Basophils	x10 <sup>9</sup> /L --	--	0.10

## 6. Microbiology

- The current code version of the Microbiology component in Provider view requires clicking into the result to obtain the organism name. With the code upgrade, the organism name will be viewable directly in the component.

PREVIOUS:

The screenshot shows the 'Microbiology (20)' interface with a table of microbiology results. A red box highlights the 'Organism(s)' column, which contains the value 'EC'.

Order	Susceptibility	Growth	Organism(s)	Source/Site	Collected	Last Updated	Status
Sputum Culture		See Report	EC	Sputum	AUG 21, 2020 06:06	AUG 21, 2020 06:06	Auth (Verified)

NEW:

Microbiology (6)		Last 50 Reports		All Visits	Last 24 hours	Last 48 hours	
Susceptibility	Growth/Result	Organism(s)	Source/Site	Collected	Last Updated	Status	
Sputum Culture	See Report	Escherichia coli	Sputum	24 JUN 2020 09:37	24 JUN 2020 14:15	Final	

## 7. Problem List

- a. Improved display through a more forward facing design, including clearer access to change priority level. Please note that although the Code field now displays, it will not pull any codes for the diagnoses.

PREVIOUS

Problem List			All Visits		
Classification: All					
Add new as: This Visit and Chronic					
Name	Classification	Actions			
1 - Diabetes type I	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	
2 - Asthma	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	
3 - Hypertension	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	
Aortic anomaly	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	
Back pain	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	
Psoriasis	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve	

NEW

Problem List					All Visits	
Classification: Medical and Pa					Add as: This Visit	
Priority	Problem Name	Code	Classification	Actions		
1	Diabetes type I	--	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve
2	Asthma	--	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve
3	Hypertension	--	Medical	<input checked="" type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve
	Aortic anomaly	--	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve
	Back pain	--	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve
	Psoriasis	--	Medical	<input type="checkbox"/> This Visit	<input checked="" type="checkbox"/> Chronic	Resolve

## 8. Immunizations

- a. Where the exact date of an immunization is unknown, the new code will allow for estimates related to week, month or year.

PREVIOUS (exact date required):

NEW:

## 9. Allergies

There are two new changes in the electronic allergy record.

- a. There is a new icon, a triangle on the allergy control within the workflow page component indicating non-medication allergies. This indicates that the allergy will not be included in any automated drug allergy checks.

PREVIOUS: No Icon

Substance	Reactions	Category	Status	Severity	Reaction Type	Source	Comments
Tomatoes	Anaphylaxis	Food	Active	Severe	Allergy	--	--

Reconciliation Status: **Incomplete** Complete Reconciliation

NEW:

The screenshot shows the 'Allergies (1)' interface. At the top right, there is a '+ All Visits' link and a 'Reverse Allergy Check' button. Below this is a table with the following data:

Substance	Severity	Reactions	Category	Status	Reactions	Source	Comments
Tomatoes	Severe	Anaphylaxis	Food	Active	Allergy	--	--

At the bottom right, it says 'Reconciliation Status: Incomplete' and 'Complete Reconciliation'.

- b. The Reverse Allergy Check button has been added to the workflow page component. This button requests the system to analyze all medications on the patient’s record for any allergy related clinical decision alerts.

The screenshot shows the 'Allergies (4)' interface. A 'Reverse Allergy Check' button is highlighted with a red box. The table contains the following data:

Substance	Severity	Reactions	Category	Status	Reactions	Source	Comments
moxifloxacin	Severe	Death	Drug	Active	Allergy	--	--
penicillin	Severe	Hives	Drug	Active	Allergy	Patient	test
Pollen	Mild	Congestion of nasal sinus	Environment	Active	Allergy	Patient	testing comments
Dust Mites	--	Hives	Environment	Active	Allergy	--	--

At the bottom, it says 'Reconciliation Status: Completed by Test DR, Physician Hospitalist on 04 JUN 2020 at 20:19'.

### 10. Home Medications

- a. Improved appearance and display which includes the Reconciliation Statuses at all times
- b. Addition of the new View Details button that displays further information about medication reconciliations

PREVIOUS:

The screenshot shows the 'Home Medications (1)' interface. At the top right, there is an 'All Visits' link. Below this is a table with the following data:

Medication	Responsible Provider	Compliance	Estimated Supply Remaining
dexamethasone 2 mg, oral, DAILY	--	--	--

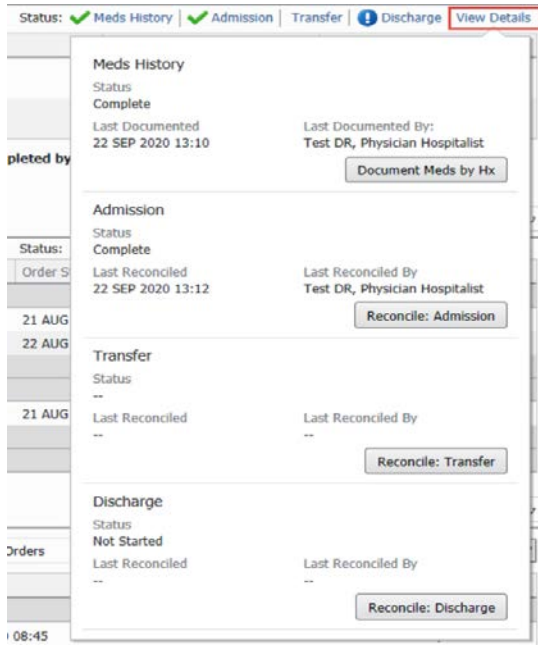
At the bottom, it says 'Document History: Completed by Test, Physician - Palliative on 22/09/2020 at 10:20' and 'Sign'.

NEW:









The screenshot shows the 'Home Medications (2)' interface. At the top right, there is an 'All Visits' link. Below this is a table with the following data:

Medication	Compliance	Supply Remaining	Responsible Provider
metFORMIN mg, oral, BID CC	--	--	--
ramipril (ramipril 2.5 mg oral tablet) 1 tab, oral, DAILY, 0 Refill(s)	--	--	--

At the top right, there is a 'Status: Meds History Admission Transfer Discharge View Details' bar. At the bottom, it says 'Document History: Completed by Test DR, Physician Hospitalist on 22 SEP 2020 at 13:10' and 'Sign'.



## 11. Order Profile

- a. There are several changes and updated display and icons.
  - i. Order Type icon and placement (
    - a. Inpatient Order – refers to orders used at acute care sites (i.e. NRGH)  
PREVIOUS:   
NOW: 
    - b. Ambulatory In Office Order – refers to orders administered at an outpatient clinic/unit (i.e. Primary Care clinic)  
PREVIOUS:   
NOW: 
    - c. Prescription Order – to be taken by patient in the community  
PREVIOUS:   
NOW: 
  - ii. Order Comment icon and placement  
PREVIOUS:   
NOW: 
  - iii. Order and Order Details now in two separate columns

PREVIOUS:

Order Profile (Full Detail On Order Tab) (6) Selected visit

Pending Orders(6) | Group by: **Clinical Category** | Show: **All Active Orders**

	Type	Order	Start	Status	Status Updated	Ordering Provider
<b>4 Patient Care (3)</b>						
<input type="checkbox"/>		Braden Assessment 22-Aug-2020 08:48 , Q24H	22/08/20 08:48	Ordered	21/08/20 08:48	SYSTEM, SYSTEM Cerner
<input type="checkbox"/>		Risk of Violence Screen (Adult Admission Rule) 21-Aug-2020 08:48 , Stop date 21-Aug-2020 08:48	21/08/20 08:48	Ordered	21/08/20 08:48	SYSTEM, SYSTEM Cerner
<input type="checkbox"/>		Vital Signs 21-Aug-2020 09:54 , Q4H	21/08/20 09:54	Ordered	21/08/20 09:54	Test DR, Physician Hospitalist
<b>4 Medications (3)</b>						
<input type="checkbox"/>		acetaminophen (Tylenol) 1,000 mg, oral, Q6H, PRN: as needed for pain	21/08/20 10:16	Ordered	21/08/20 10:16	Test DR, Physician Hospitalist
<input type="checkbox"/>		metFORMIN 500 mg, oral, BID CC	21/08/20 17:00	Ordered	21/08/20 10:16	Test DR, Physician Hospitalist
<input type="checkbox"/>		ramipril 5 mg, oral, DAILY	22/08/20 09:00	Ordered	21/08/20 10:16	Test DR, Physician Hospitalist

NEW:

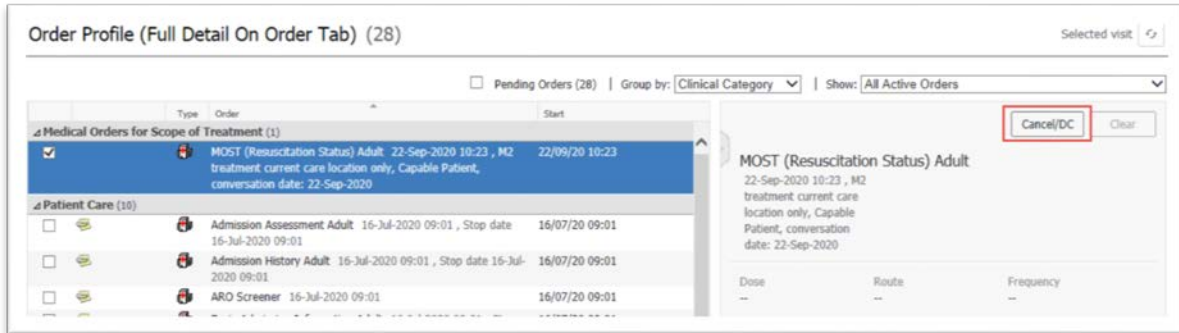
Order Profile (Full Detail On Order Tab) (6) Selected Visit

Show only pending (6) **View** All Active Orders | **Group by** Clinical Category

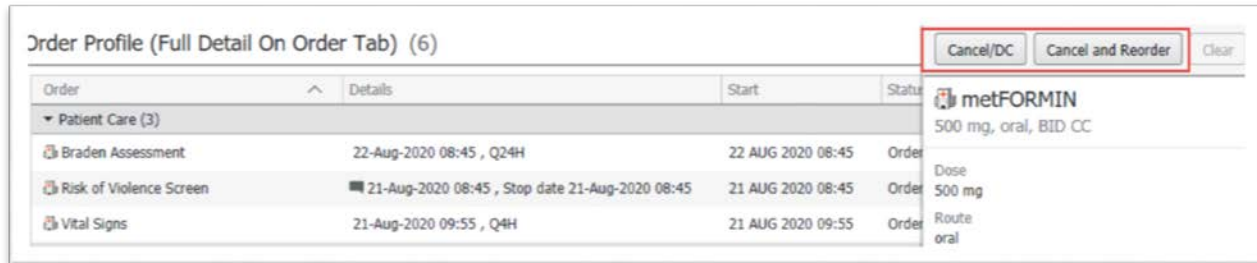
Order	Details	Start	Status	Status Upda...	Ordering Pr...
<b>▼ Patient Care (3)</b>					
<input type="checkbox"/>	Braden Assessment 22-Aug-2020 08:45 , Q24H	22 AUG 2020 08:45	Ordered	21 AUG 2020 08:45	SYSTEM, SYSTEM...
<input type="checkbox"/>	Risk of Violence Screen 21-Aug-2020 08:45 , Stop date 21-Aug-2020 08:45	21 AUG 2020 08:45	Ordered	21 AUG 2020 08:45	SYSTEM, SYSTEM...
<input type="checkbox"/>	Vital Signs 21-Aug-2020 09:55 , Q4H	21 AUG 2020 09:55	Ordered	21 AUG 2020 09:55	Test DR, Physician...
<b>▼ Medications (3)</b>					
<input type="checkbox"/>	acetaminophen (Tylenol) 1,000 mg, oral, Q6H, PRN: as needed for pain	21 AUG 2020 10:05	Ordered	21 AUG 2020 10:06	Test DR, Physician...
<input type="checkbox"/>	metFORMIN 500 mg, oral, BID CC	21 AUG 2020 17:00	Ordered	21 AUG 2020 10:06	Test DR, Physician...
<input type="checkbox"/>	ramipril 5 mg, oral, DAILY	22 AUG 2020 09:00	Ordered	21 AUG 2020 10:06	Test DR, Physician...

Cancel and Reorder directly from Provider View versus only being able to Cancel previously.

PREVIOUS:



NEW:

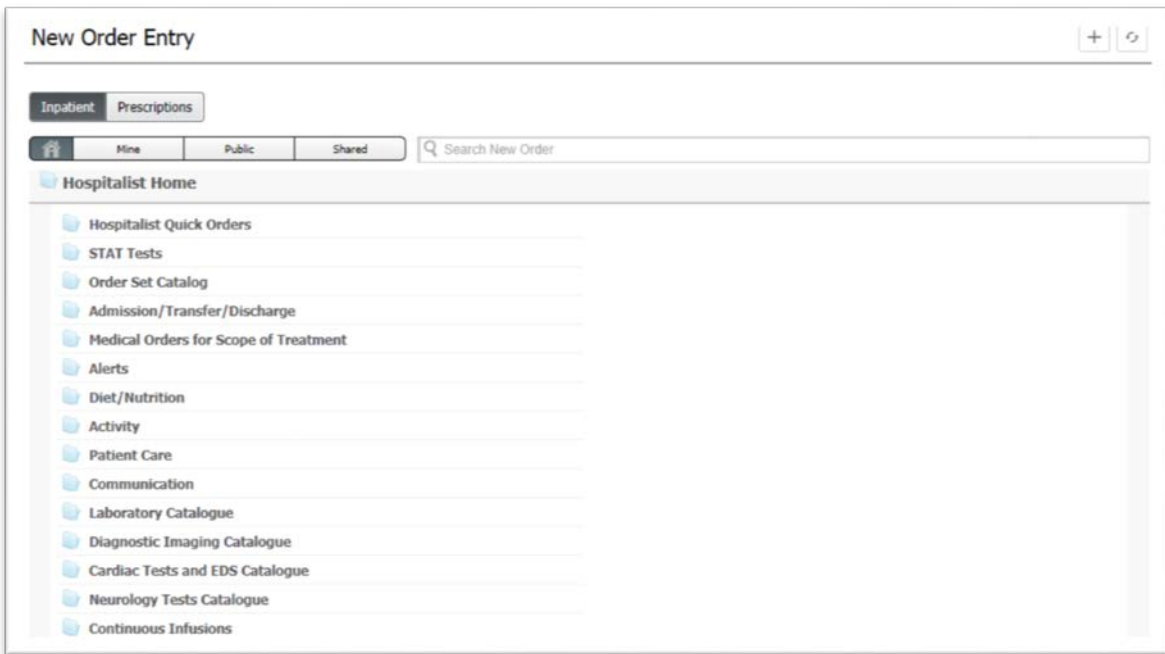




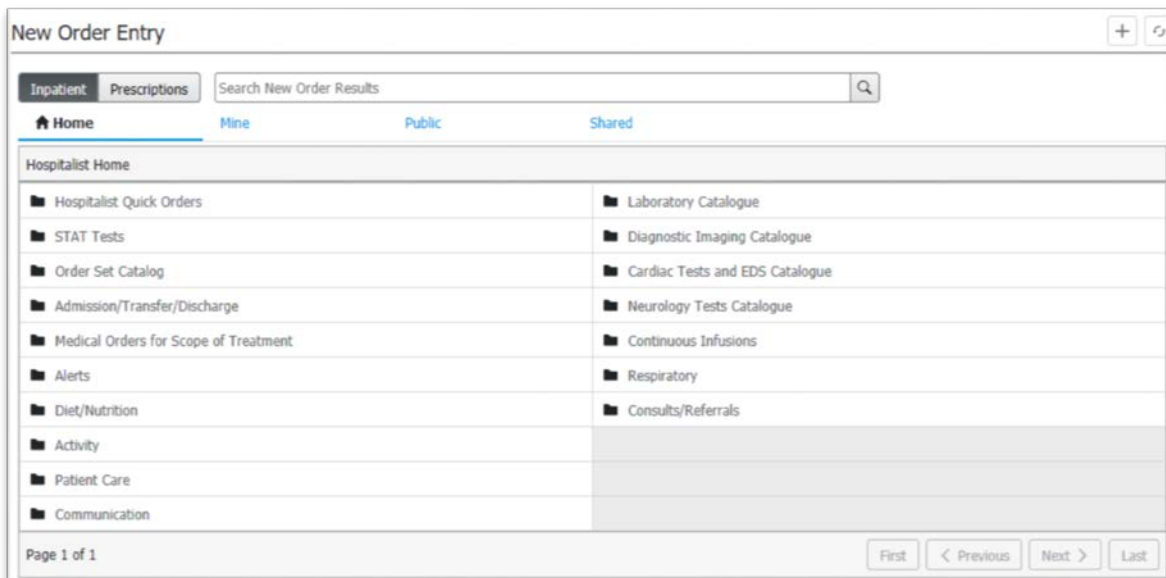
## 12. New Order Entry (Provider View)

- a. Updated appearance for access to favourite and position folders. This change was made to improve the appearance and ensure a consistent look across similar components

PREVIOUS:



NEW:



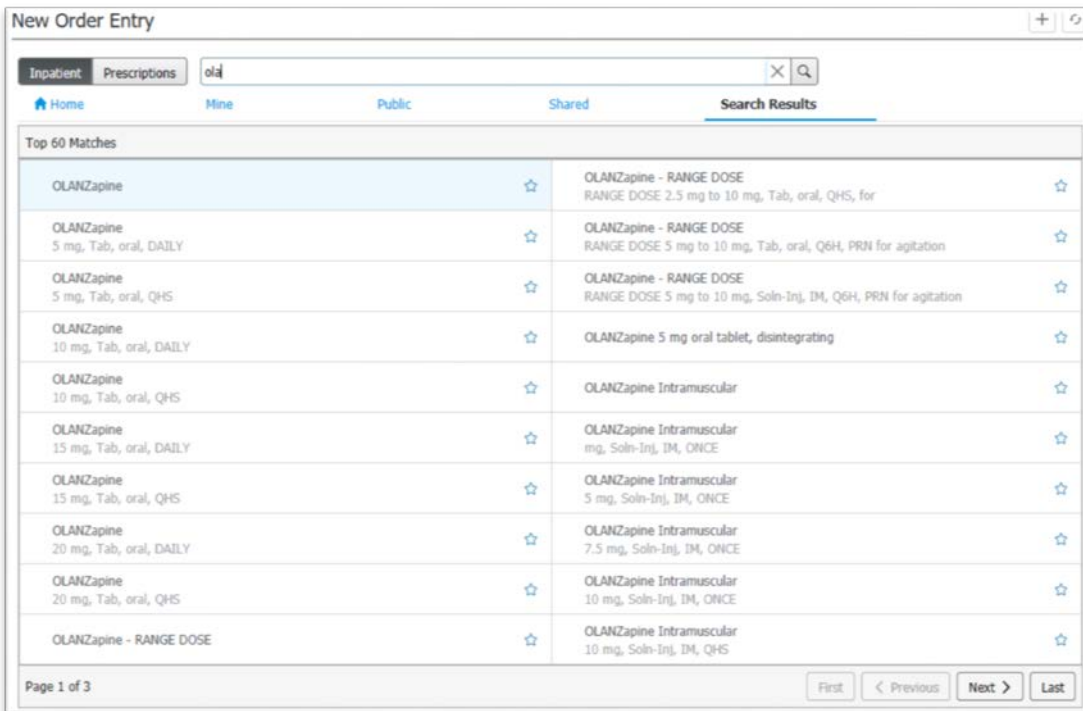
b. Order searching changes

- i. No longer need to hit "enter" to see all search results. The list will populate as you type.

PREVIOUS:

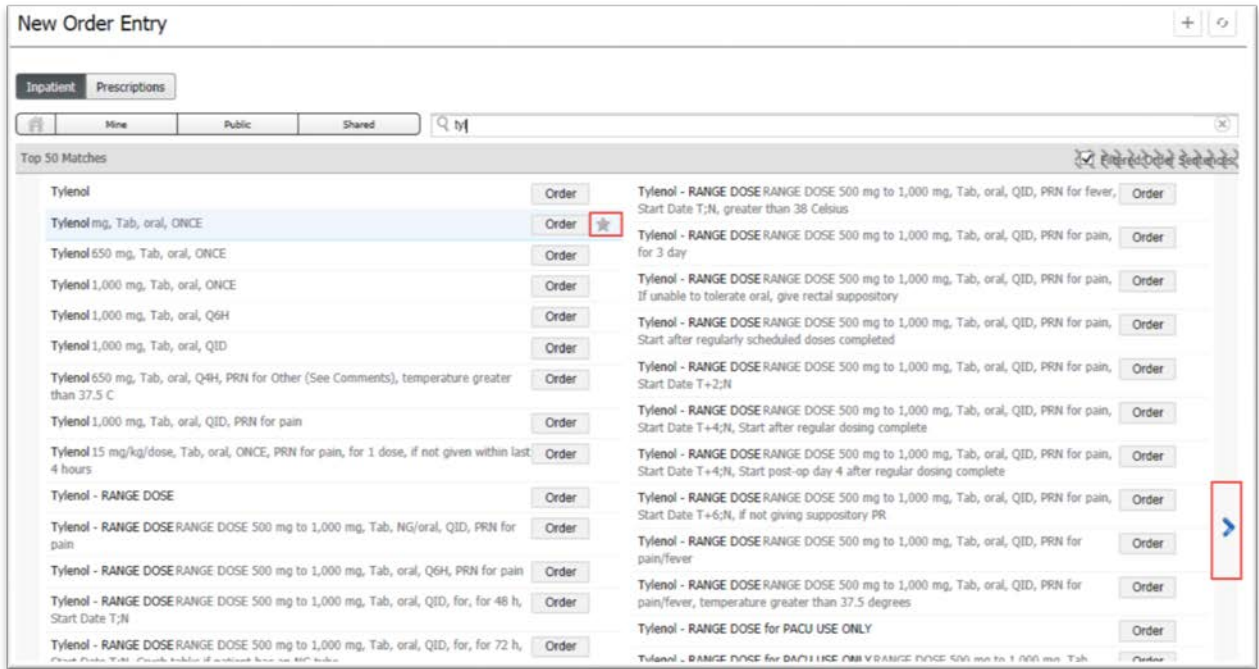


NEW:

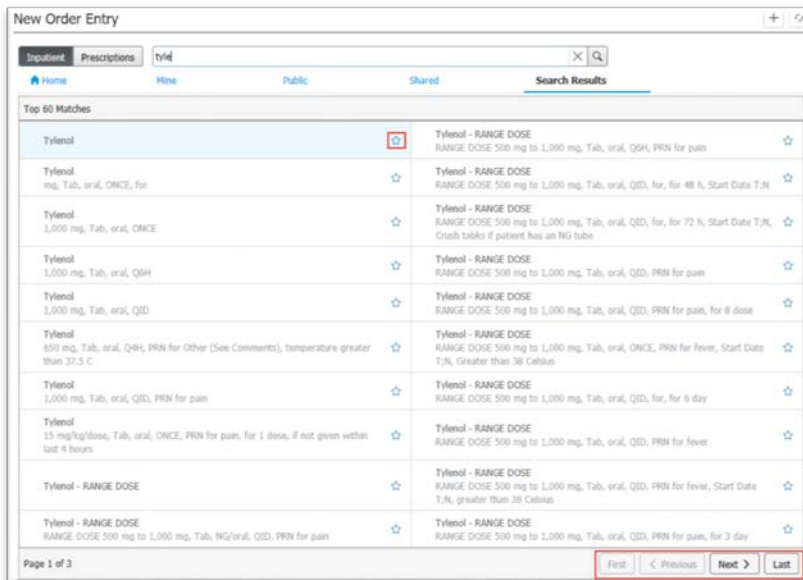


- c. Improved ability to add orders to favourites through the presence of the “star” buttons on each order and navigation between pages when lengthy list of results through clearly labeled Next and Previous buttons.

PREVIOUS:



NEW:



d. Different way to select an order from the list.  
PREVIOUS: Select the Order button.

The screenshot shows the 'New Order Entry' interface. At the top, there are tabs for 'Inpatient' and 'Prescriptions'. Below that, there are filters for 'Mine', 'Public', and 'Shared', along with a search bar containing 'ola'. The results are listed under 'Top 50 Matches' and include five entries for OLANzapine with 'Order' buttons. The second entry, 'OLANzapine 5 mg, Tab, oral, DAILY', has its 'Order' button highlighted with a red box.

Search Result	Action
OLANzapine	Order
OLANzapine 5 mg, Tab, oral, DAILY	Order
OLANzapine 5 mg, Tab, oral, QHS	Order
OLANzapine 10 mg, Tab, oral, DAILY	Order
OLANzapine 10 mg, Tab, oral, QHS	Order

NEW: Click anywhere on the order

The screenshot shows the 'New Order Entry' interface. At the top, there are tabs for 'Inpatient' and 'Prescriptions', and a search bar containing 'ola'. Below that, there are filters for 'Home', 'Mine', and 'Public'. The results are listed under 'Top 60 Matches' and include four entries for OLANzapine, each with a star icon. The second entry, 'OLANzapine 5 mg, Tab, oral, DAILY', is highlighted with a red border.

Search Result	Action
OLANzapine	☆
OLANzapine 5 mg, Tab, oral, DAILY	☆
OLANzapine 5 mg, Tab, oral, QHS	☆
OLANzapine 10 mg, Tab, oral, DAILY	☆

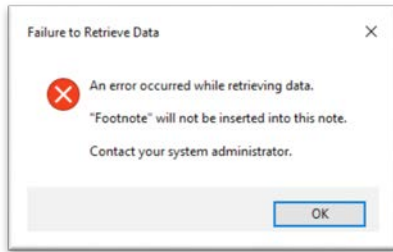
## IDENTIFIED ISSUES WITH NEW CODE

### 1. Error when Tagging Preliminary Results

Currently, it is possible to 'tag' documentation from clinical documents that are in a preliminary state (i.e. Histopathology reports, Preliminary imaging results, unsigned consult notes, etc.).

After the upgrade, tagging this preliminary documentation will result in an error message. Tagged content can still be added to the document; however, the footnote section that gets added to the bottom of your note will be empty. In current state, this footnote describes the document and its author, where content has been tagged from.

- a. The error message will be as follows:



- b. Footnote created will not display any content when tagging from a preliminary report.

PREVIOUS:



NOW:



NOTE: As an interim solution, one may choose to preface tagged content from preliminary documents with the author's name and date of the report. Island Health has reported this issue to Cerner, and a correction will be communicated when received

## REGISTRATION SPECIFIC CHANGES

### 1. Creation of duplicate BCID or PHN aliases through Person Management Registration/Scheduling Conversations no longer permitted.

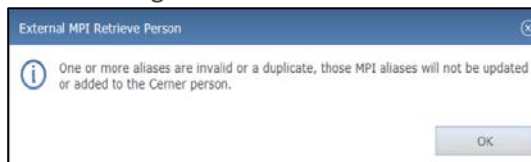
After code upgrade, the creation of duplicate BCID or PHN aliases will no longer be permitted through Person Management (PM) Conversations. An example of a duplicate alias is multiple patients (MRN's) with the same PHN.

- When a duplicate alias is observed, this needs to be reported to the HIM Data Remediation and Quality Team: [Merge\\_HealthRec-mergingduplicatepatientsvisits@viha.ca](mailto:Merge_HealthRec-mergingduplicatepatientsvisits@viha.ca)

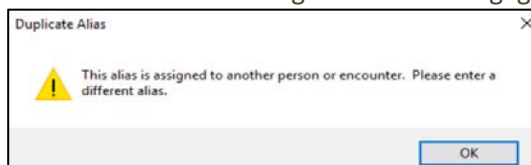
Medical Record Number	Provincial Health Number	Name	Birth Date
02420505	9874-492-234	HIMMERGE, TestSeven	07-Jul-1980
02420517	9874-492-234	HIMMERGE, TestSeven Duplicate	07-Jul-1980

- The Registration/Scheduling process can proceed where a duplicate aliases exist; however, workflow is impacted if the end user clicks in the PHN field of the conversation. When the PHN field is selected in the conversation, the following messages display:

- EMPI Message:

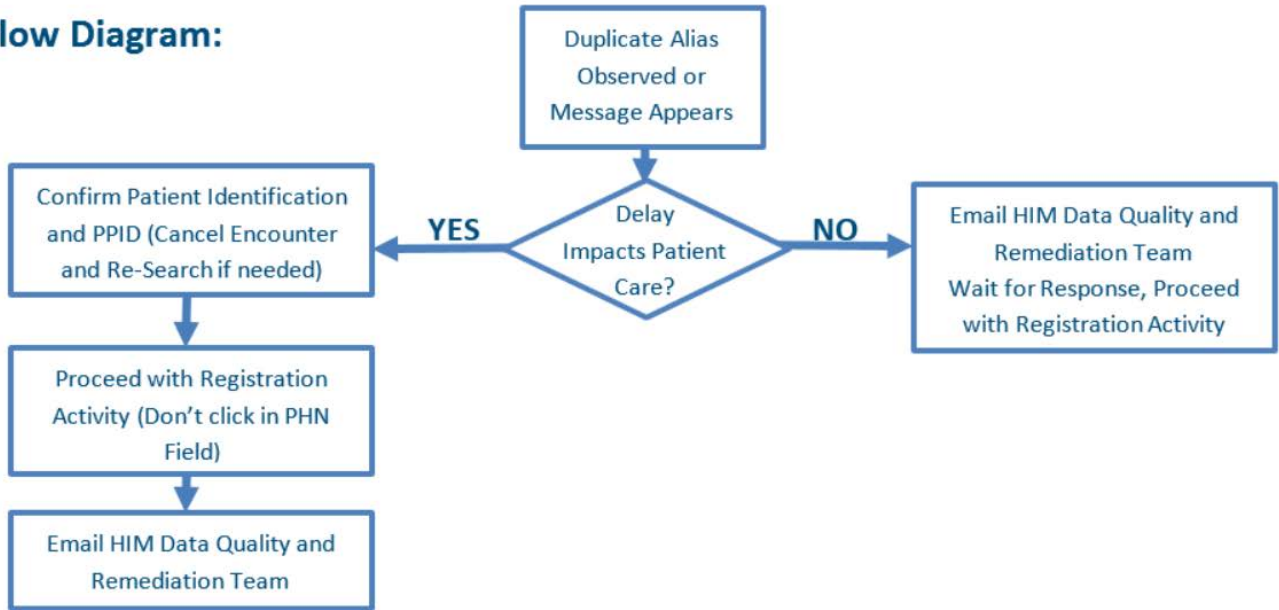


- PM Conversation message if end user engages the PHN field:



- To continue with the Registration/Scheduling process:
  - Click **OK** to dismiss the **Duplicate Alias** message.
  - Complete a new person search and continue with the Registration activity without clicking through the PHN field.
  - Email the HIM Data Quality and Remediation Team (see above note) for the duplicate alias remediation.
- A summary of the resolution workflow for this issue is described below:

**Workflow Diagram:**



**REFERENCES**

- Global link to: [Duplicate Alias | Registration Quick Reference Guide](https://connect.viha.ca/academy/ihealth/Site%20Documents/duplicate-alias-registration.pdf) (<https://connect.viha.ca/academy/ihealth/Site%20Documents/duplicate-alias-registration.pdf>)

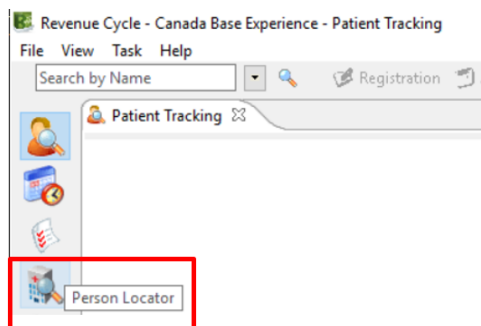
**2. Person Locator in Revenue Cycle**

**What You Need to Know:**

After the code upgrade, Person Locator in Revenue Cycle will be used to respond to patient location requests.

**How to locate and use Person Locator**

- From the **Start icon -> Citrix Program Neighborhood**, navigate to the **Revenue Cycle** application
- In **Revenue Cycle**, select the **Person Locator** icon to open the **Person Locator** perspective



- In the **Name** field, enter the patient’s Last and First names as provided. Select **Search**. The patient results are displayed

Person Locator														
Name														
Zyxtestpatient, H														
Type Filter Here														
VIP	Courtesy	Deceased	Name	Age	Sex	Facility	Building	Location	Room	Bed	Extension	Encounter Type	Registration Date	Discharge Date
	FAMILY ONLY		zyxtestpatient, HIMMerge One	39 Years	Female	RJH	PCC-RJH	8NW-RJH	N823	P		Inpatient Acute	1/21/20 11:23 AM	
			zyxtestpatient, HIMMerge Two	55 Years	Male	CVH	MAIN-CVH	3A-CVH	3A06-OCB	1		Inpatient Acute	1/21/20 11:26 AM	
			zyxtestpatient, HIMMerge Two	55 Years	Male	EXTERNAL RECORDS	RECORDS-EXTERNAL	EXTREC				Lifetime	8/5/20 10:12 AM	

**REFERENCES**

- Global Link:

[Person Locator Revenue Cycle \(https://connect.viha.ca/academy/ihealth/Site%20Documents/person-locator-revenue-cycle.pdf\)](https://connect.viha.ca/academy/ihealth/Site%20Documents/person-locator-revenue-cycle.pdf)

**3. Lock Manager no longer accessible from AppBar**

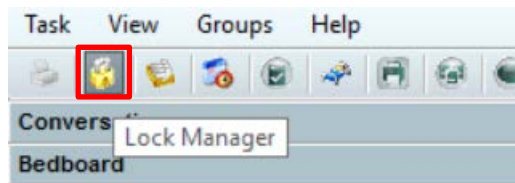
**What You Need to Know:**

After September 27, 2020, the Lock Manager will be available in PM Office and the Scheduling appointment book.

**How to locate and use Lock Manager**

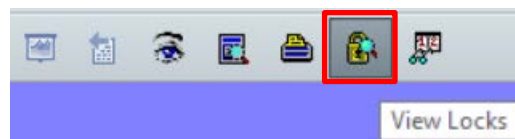
**From PM Office:**

- Launch Lock Manager from the icon in the Toolbar



**From the Scheduling Appointment Book:**

- Launch Lock Manager (View Locks) from the icon in the toolbar





## NEED HELP?

The Clinical Service Desk [CSD] and Clinical Informatics team are prepared to help with any questions or concerns regarding the update

[The CSD is available 24/7, seven days a week at 18777, option 3](#)