

Connecting Ontario ClinicalViewer Training

Student Guide

MARCH 2024



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Accessing the ConnectingOntario ClinicalViewer

Using Single Sign-On

- If your organization has single sign-on to the ConnectingOntario ClinicalViewer, you will be able to access the ClinicalViewer directly from your own hospital or clinical information system
- As well, if patient context sharing is enabled, the patient you select from your information system will be maintained when you access the ConnectingOntario ClinicalViewer
- Follow your organization's policies and recommendations regarding single sign-on and patient selection

Note: You must only view records for patients for whom you are providing care for the organization you are logged in under (unless otherwise permitted by the organization)

Accessing the ConnectingOntario ClinicalViewer

Using ONE® ID

To access the ClinicalViewer with your ONE ID credentials:

1. Go to <https://portal.connectinggta.ca/pe/p/ql>
2. Select “ONE ID” from the drop down list
3. Select **Next**
4. Enter your login ID and password
5. Select **Login**

Ontario
eHealth Ontario
CyberSanté Ontario

ONE ID
Federation Operator
Help

Select Your Account Provider

This will be the organization that issued you with a Username and Password.

I would like to sign in with an account from:

Organization: CCAC
ONE ID

You must have an account with one of the organizations in the list above. If you do not see your organization then you cannot proceed any further and must either navigate manually to a different page or tab or close your browser. If you require further assistance, please contact the eHealth Ontario Service Desk at 1-866-250-2554.

Next>>

Ontario
eHealth Ontario
CyberSanté Ontario

ONE ID
Identity & Access Management
Help Links

ONE ID

Identity & Access Management

ONE ID identity and access management enables secure access to eHealth services.

Please log in with your login ID and password

Login ID: YOUR-ID@ONEID.ON.CA

Password:

Login

[Forgot Login ID](#) [Forgot Password](#)

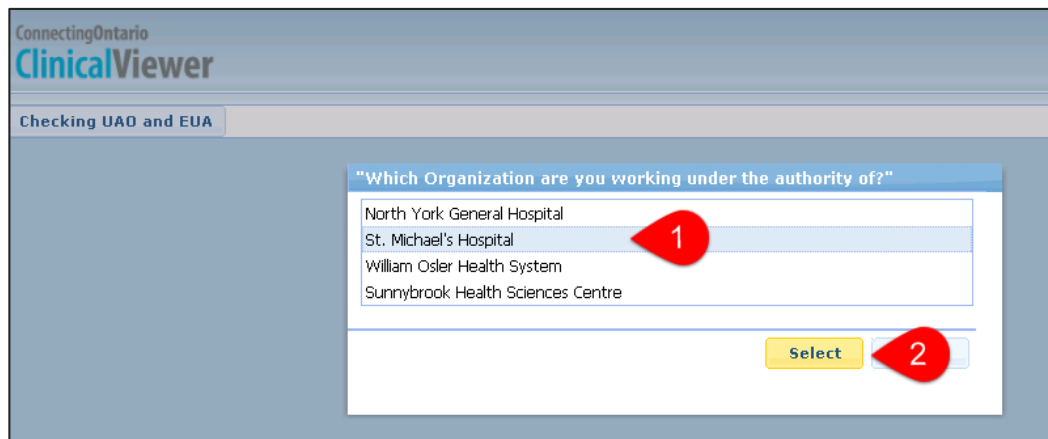
Accessing the ConnectingOntario ClinicalViewer

Using ONE® ID (continued)

The ClinicalViewer opens in a new browser window.

If you are authorized to access the ClinicalViewer under more than one authority, and through the same user account (i.e., ONE ID), a pop-up window displays, prompting you to select an organization.

* This window displays only under this circumstance.



To select the organization under whose authority you are working:

1. In the drop down list, select the name of the organization
2. Click **Select**

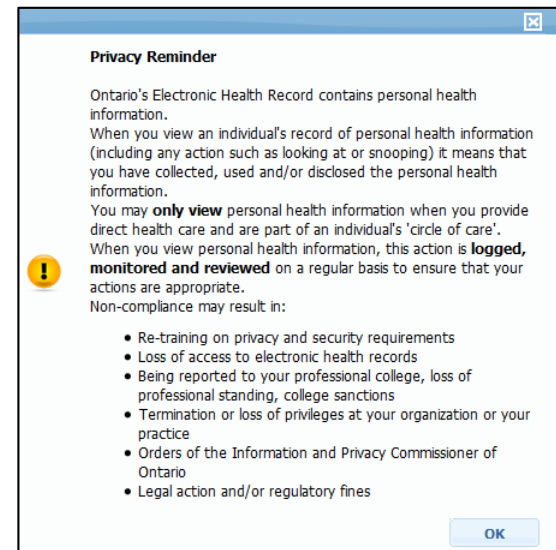
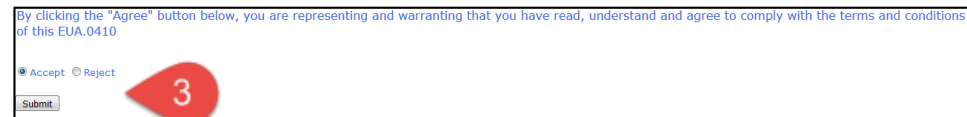
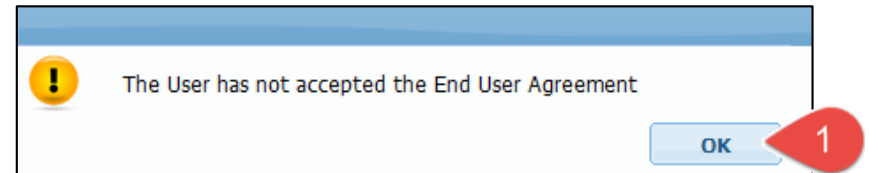
Note: You must only view records for patients for whom you are providing care for the organization you are logged in under (unless otherwise permitted by the organization)

End User Agreement

The first time you access the ClinicalViewer and on the first access of each new calendar year, you must accept this agreement

To accept the End User Agreement:

1. Select **OK**
 - The End User Agreement displays
2. Scroll through and review the agreement
3. Select **Accept**, then select **Submit**
 - A privacy reminder displays on your first log in of the day and no more than once every 24 hours
 - As learned in the Privacy and Security training, you have a legal obligation to protect the privacy of patient information



Exiting the ConnectingOntario ClinicalViewer

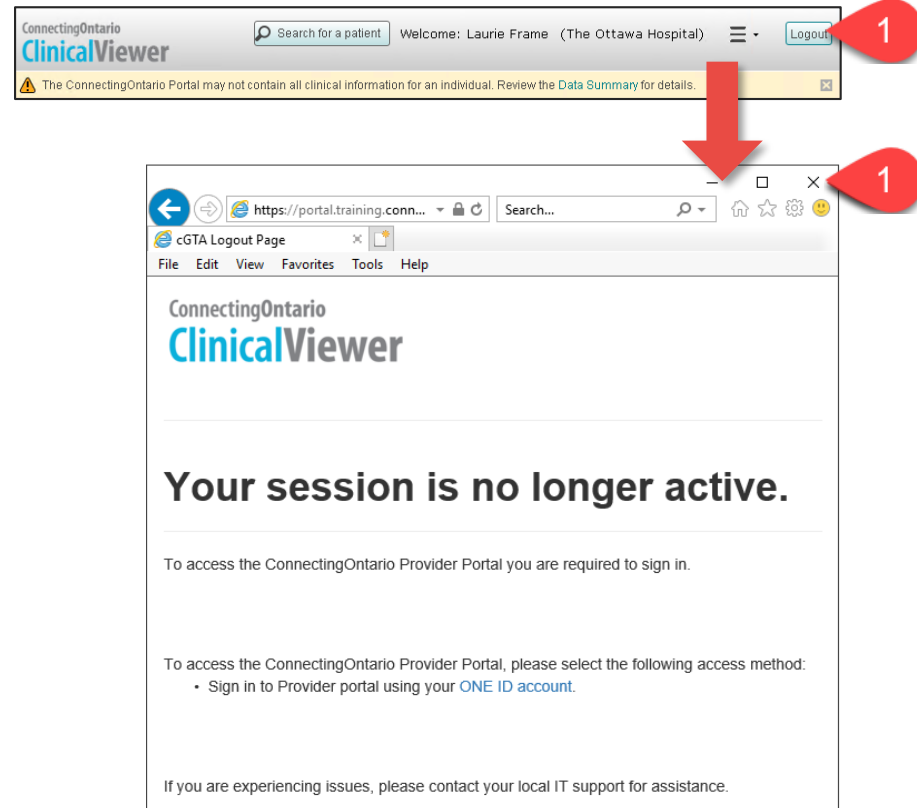
It is best practice to log out after each use of the ClinicalViewer and before leaving your workstation

To log out of the ClinicalViewer:

1. Select **Logout** and close the browser window

This is required in order to comply with Privacy and Security legislation

Note: You are limited to using a single instance of the ClinicalViewer at any time



My Workspace

My Workspace contains two distinct patient lists: My Patients List and My Recent Patients

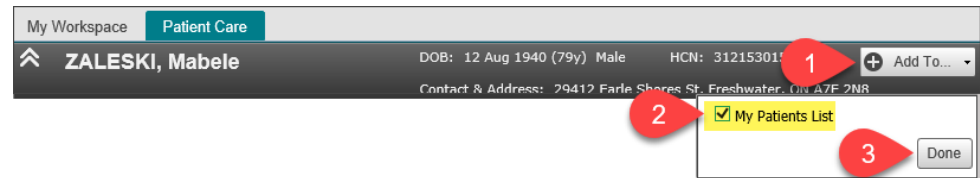
My Patients List: a customizable list to which you can add/remove patients

My Recent Patients: automatic list composed of patients viewed within the last year

To add a patient to My Patients List from:

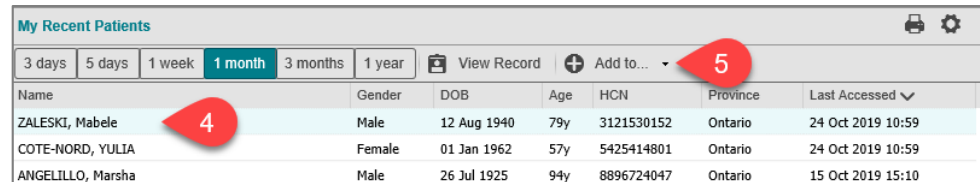
A. Patient Care tab

1. Select **Add To**
2. Click to enter a checkmark in the My Patients List box
3. Select **Done**



B. My Recent Patients

4. Select the patient's row to be added
5. Select **Add To**
6. Select **My Patients List** (not shown)

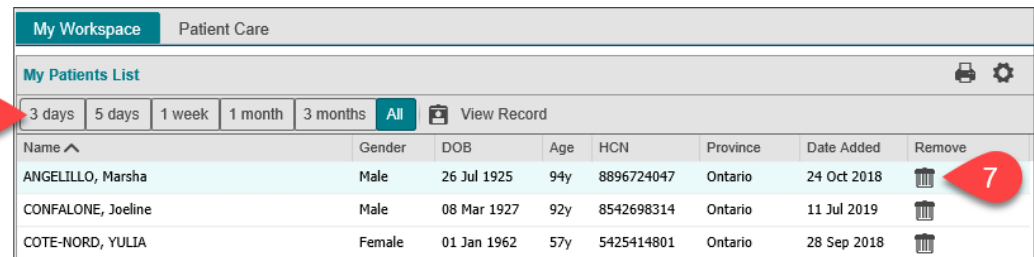


To remove a patient from My Patients List:

7. In the row of the patient to be removed, select **Trash**

To view patients added during a different time interval:

8. Select the appropriate button (e.g., 3 months)

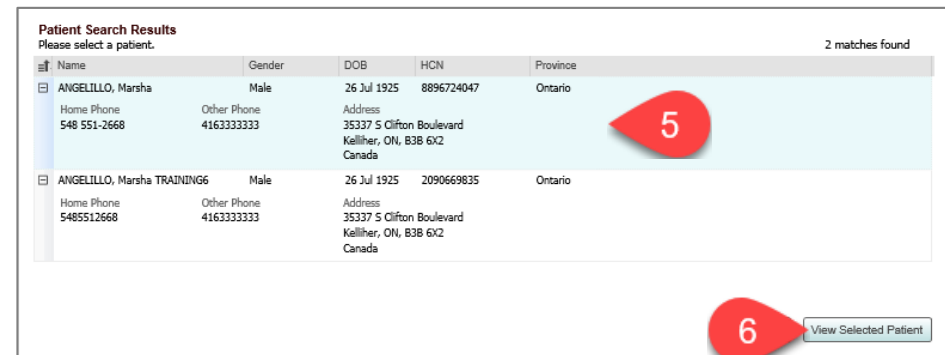
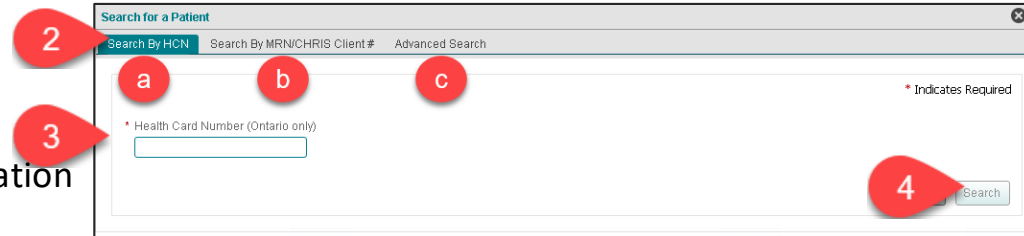
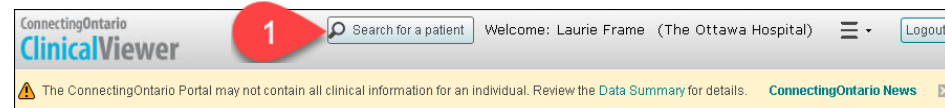


Patient Search

Three ways to search for a patient

To search for a patient:

1. Select **Search for a Patient**
2. Choose a search method:
 - a) **Search by HCN (Health Number)**
 - Use if health number is known
 - b) **Search by MRN/CHRIS Client #**
 - Use if organization name that the patient visited and unique patient identification number for that organization are known
 - c) **Advanced Search**
 - For more accurate results, include as much information as possible
 - At a minimum, provide first name, last name and either the patient's date of birth or address (street address and city)
3. Enter patient identifiers
4. Select **Search**
5. Select desired patient's name
 - To protect the privacy of PHI, a maximum of 5 results displays based on search criteria
6. Select **View Selected Patient**

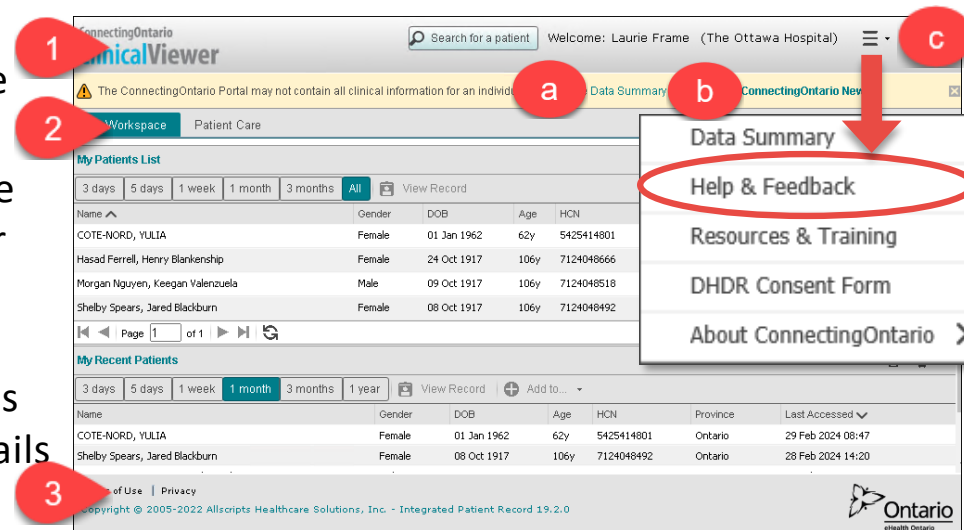


ConnectingOntario ClinicalViewer Window

The ClinicalViewer window has three parts

1. Header

- Always displays, regardless of the active tab
- a) Links to the Data Summary (outlines the types of information, sources and other details for displayed PHI)
- b) Links to a web page providing updates / news about ConnectingOntario such as release contents, upcoming outage details
- c) Menu containing links to resources including the Help & Feedback form*



2. Tabs

- **My Workspace:** displays patient lists
- **Patient Care:** displays PHI for the selected patient

3. Footer

- Always displays, regardless of the active tab
- Links to *Terms of Use* and *Privacy* resources

* The Help & Feedback form is a fast way to obtain the Ontario Health Service Desk phone number for immediate response to an issue. It also provides an electronic form that can be submitted to Ontario Health to request urgent assistance, suggest an enhancement, or pose a question about a non-urgent issue

Patient Care Tab

The Patient Care Tab is divided into sections that assist with finding information

The screenshot displays the 'Patient Care' tab for patient COTE-NORD, YULIA RENA. The interface is divided into several sections:

- Patient Banner (collapsed view):** Located at the top, showing patient name, DOB (01 Jan 1962), gender (Female), and HCN (5425414801).
- Timeline (collapsed view):** A central section showing a time interval from 01 Mar 2024 to 01 Mar 2014, with a 'Custom' filter selected.
- Navigation Bar:** A vertical sidebar on the left containing icons and labels for 'My Views', 'acCDR only', 'Pharmacy View', 'Shared Views', 'Summary View', 'Summary List View', 'Medications', 'Documents/Notes', 'Lab/Pathology Results', and 'Visits/Encounters'.
- Portlets (condensed view):** Multiple data tables are displayed in a grid, including:
 - Medications:** A table with columns for Dispensed Date, Generic Name, and Brand Name, listing COVID-19 mRNA and PHARMACYCOVIDTESTING.
 - Documents/Notes:** A table with columns for Document Date/Time, Document, and Description, listing various medical notes.
 - Lab and Pathology Results:** A table with columns for Collection Date/Time, Last Updated, and Ordered As, listing electrolyte tests.
 - Diagnostic Imaging:** A table with columns for Procedure Date/Time, Report, Image, and Procedure Description, listing MRI and ultrasound procedures.
 - Visits/Encounters and ...:** A table with columns for Date, Type, and Summary Reports, listing ambulatory and inpatient visits.
 - Other Results:** A table with columns for Procedure Date/Time, Report, and Procedure Name, listing bone density and ECG reports.

Navigation Bar
(use to change view,
launch individual
portlets or create
custom views)

Patient Banner
(collapsed view)

Timeline
(collapsed view)

Portlets
(condensed view)



Timeline

The timeline provides a visual snapshot of the patient's encounters with acute care health care services over a period of time

The screenshot shows a 'Timeline' interface with the following elements and callouts:

- Default time interval:** A callout pointing to the '30D' button in the 'Time Interval' menu.
- Current time interval displayed:** A callout pointing to the '30D' button, which is highlighted with a red box.
- Refresh button and time since information last retrieved:** A callout pointing to the 'View Refreshed: 16:14' text and the refresh icon.
- Collapse Timeline:** A callout pointing to the gear icon in the top right corner.
- Legend for encounter types:** A callout pointing to the 'Show' section with checkboxes for 'Inpatient', 'Ambulatory', and 'ED'.
- Details for an encounter display on the hover:** A callout pointing to a hover tooltip for an encounter on '15 Apr 2016 14:00:00 - ED' with details: 'Reason For Visit: CVA - Hemorrhagic Stroke', 'Organization Visited: North York General Hospital'.

- The timeline displays encounter types from most recent (left) to oldest (right)
- Hover over an icon on the timeline to view details of the visit
Note: Multiple visits of the same type that are very close to each other in time are represented by a single icon
- The timeline interval setting (i.e., date range) persists through changes in patient selection, but not between browser sessions

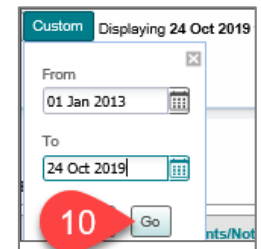
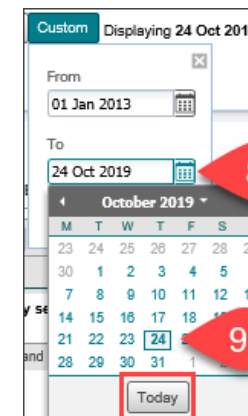
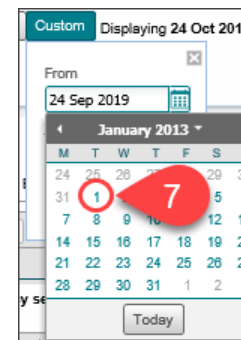
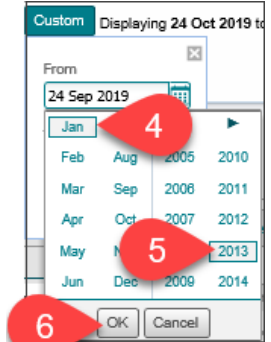
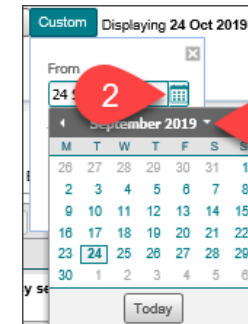
Timeline

Customize the timeline interval to display a date range of your choosing

To customize the Time Interval:

1. Select **Custom**
2. In the **From** field, select the **Calendar** Icon
3. Select the **Down Arrow**
4. Select the desired month
5. Select the desired year
6. Select **OK**
7. Select the desired **day**
8. In the **To** field, select the **Calendar** Icon
9. Select the desired month, year and day (or select **Today**)
10. Select **Go**

TIP: It is also possible to type dates directly into the From and To boxes, using the format “dd mmm yyyy”



Navigation Bar

The Navigation Bar enables fast switching between different displays of information within the Patient Care tab

Patient information within the portlets can be viewed in several ways:

- **My Views:** customized views that you create
- **Clinical Views**
 - **Summary View:** grid or 3 column view of all portlets in a condensed format (default)
 - **Summary List View:** single column list or “stack” of all portlets in full format (more columns of information)
 - **Individual Portlet View:** full screen view of the selected portlet in full format (more columns of information)

To select an individual portlet view:

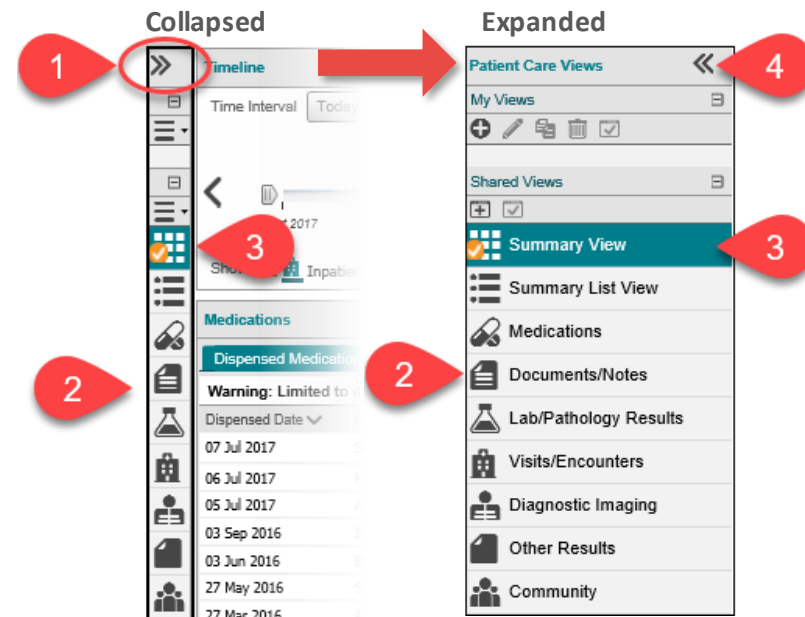
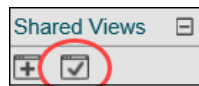
1. Select the **double arrow** on the top of the navigation bar to expand it (if it is not already expanded)
2. Select the desired portlet icon

To return to a summary view:

3. Select **Summary View** or **Summary List View**
4. Select the **double arrow** on the top of the navigation bar to collapse it (optional)

To set any view as the default:

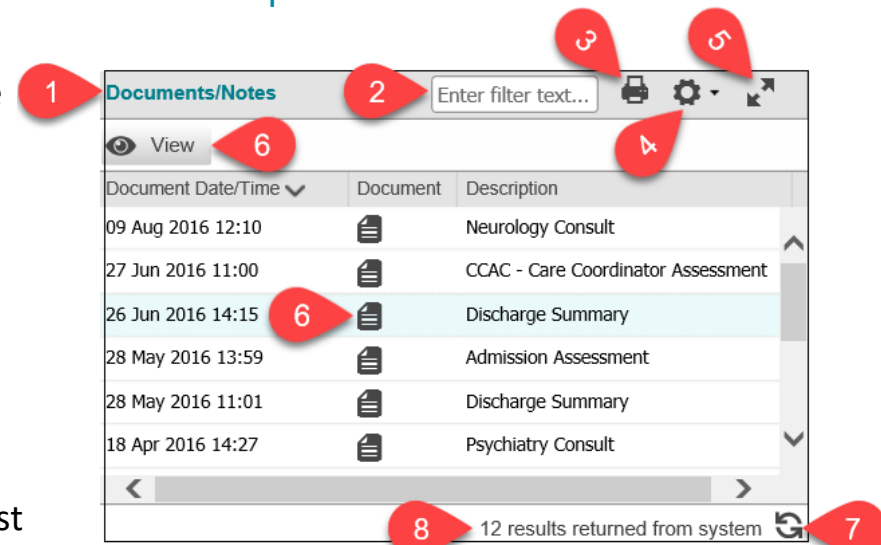
- a) Select the desired view (icon) in the navigation bar
- b) Select the default icon



Portlets

The Patient Care Tab displays information for the selected patient during the selected time interval in seven different portlets or windows. All portlets have the same components.

- 1. Portlet Title:** identifies the type of information available in the portlet
- 2. Filter:** display a sub set of records within the portlet by entering one or more terms in this filter box, separating multiple entries with a space. Remove the filter by deleting the entries in the box
- 3. Print:** enables the printing of all visible entries in the portlet for the currently selected time interval
- 4. User Preferences:** customize the display of information
- 5. Portlet Expander:** in both the Summary and Summary List Views, this button expands the portlet to 95% of the screen size. Functionality remains the same as in the Summary/Summary List View. Preferences changed in the expanded view and the overriding of patient consent will apply to the Summary/Summary List View when the expanded portlet is closed
- 6. View and Document Icons:** display full reports associated with row entries. Reports can be printed
 - Follow your organization's policy for printing PHI, if permitted
- 7. Refresh:** checks the data repository for new information
- 8. Results Count:** displays the total number of records in the portlet for the selected time interval



To view a document:

6. Select the **Document** icon

OR

6. Select the row and select **View** button

Close the document window when finished reviewing

Notes:

- Certain document types may have to be downloaded to your computer to view. Follow the instructions within the Document Viewer to download and view. Care must be taken to securely delete the file after use
- Multiple documents may be opened and compared for a patient by selecting on each document's icon. Depending on the set up for your internet browser, you may need to select the browser icon on the task bar to display multiple documents

Portlets

Portlets, or windows, display specific groupings of information for the selected patient during the selected time interval. There are seven portlets in the ClinicalViewer:

| Name | Information |
|--|--|
| 1. Visits/Encounters and Summary Reports | <ul style="list-style-type: none">List of all acute care encounters for the time interval and associated summary reports |
| 2. Documents/Notes | <ul style="list-style-type: none">List of individual documents for non-diagnostic notes and reportsExamples: Consultation Notes, Discharge Summaries, History and Physicals, plus community documents not associated with a specific community referral (e.g., RAI assessments, coordinated care plans) |
| 3. Medications | <ul style="list-style-type: none">Publicly funded drugs and pharmacy services (including monitored drugs and COVID-19 information) from the Digital Health Drug Repository (DHDR)Displays a list of all medications, by dispensed date, for patients who have a valid Ontario Health NumberDetail View shows full details for a selected medication or service |
| 4. Diagnostic Imaging | <ul style="list-style-type: none">Displays reports and images from Diagnostic Imaging Common Service (DI CS) provincial repository for each accessionIncludes all diagnostic modalities submitted to DI CSAmended reports are indicated with red text |

Portlets

Portlets, or windows, display specific groupings of information for the selected patient during the selected time interval. There are seven portlets in the ClinicalViewer:

| Name | Information |
|------------------------------|---|
| 5. Other Results | <ul style="list-style-type: none">Displays reports <u>only</u> (not images) for diagnostic tests that do not appear in Lab and Pathology or Diagnostic Imaging (e.g., respiratory, neurophysiology reports)Cardiology results are grouped and can be viewed in a separate tab |
| 6. Lab and Pathology Results | <ul style="list-style-type: none">Information Source: Ontario Laboratories Information SystemResults are grouped by: Chemistry, Hematology, Blood Bank, Pathology, Microbiology, Other (immunology, serology, allergens)Abnormal results are displayed in red text and flagged:<ul style="list-style-type: none">L Below low normalH Above high normalLL Below lower panic limitsHH Above upper panic limitsA Abnormal (applies to non-numeric results)AA Very abnormal * <p>* (applies to non-numeric units, analogous to panic limits for numeric units)</p> <p>Flowsheet view is available for a set of common lab test results in a tabular format. Tests available on the flowsheet can be viewed in a trend graph</p> |
| 7. Community | <ul style="list-style-type: none">Displays information from LHIN Home and Community Care Services associated with community referralsContains documents such as: long term care referrals, service and equipment / supplies information |

Medications Portlet

Overview of Digital Health Drug Repository

- The Dispensed Medications tab displays information from the Digital Health Drug Repository (DHDR) for Ontarians with an Ontario Health Number. This includes:
 - **Publicly funded drugs** (including those listed on the Formulary or approved through the Exceptional Access Program) dispensed in Ontario and paid for by the **Ontario Drug Benefit Program** (recorded by dispensers using an Ontario Health Number)
 - Most publicly funded drugs dispensed in Ontario and eligible under **Special Drugs Program**
 - Drugs dispensed in Ontario to households pending program eligibility with **Trillium Drug Program**
 - **Professional pharmacy services** provided by a pharmacist in Ontario and paid for by the ministry
 - **Monitored drugs** (narcotics and controlled substances), regardless of payor, when the approved identification used was a valid Ontario Health Number, including monitored drugs reimbursed by private insurance or cash
 - **COVID-19 vaccination and testing information** documented in COVax_{ON}, including information on all COVID-19 vaccines administered in the province as well as COVID-19 testing information, when the test is performed at a community pharmacy. (COVID-19 test results display in the Lab and Pathology Results portlet)

DHDR provides a foundation for the “Best Possible Medication History”, which can be developed with the patient or the patient’s Substitute Decision Maker

Medications Portlet

Overview

Medications

Dispensed Medications

Group By: None

Limited to drug information, pharmacy services and COVID-19 vaccination information (only when patient has provided consent) available in DHDR.

| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Pharmacy | Prescriber | Prescriber ID |
|----------------|-------------------------------|----------------------------|---------------|------------------|----------|--------------------|----------------------------|--------------------------|
| 09 Sep 2021 | COVID-19 mRNA | PFIZER-BIONTECH COVID... | 30 mcg/0.3 mL | Inj-Susp | 0.3 | | Covey, Adriane | 619819 |
| 14 Jun 2021 | COVID-19 mRNA | PFIZER-BIONTECH COVID... | 30 mcg/0.3 mL | Inj-Susp | 0.3 | | MATHEWS, ELIZABETH ZACH... | 0206201 |
| 15 Jul 2020 | ACETAMINOPHEN | Novo-Gesic Forte Tab | 500mg | Tab | 35 | PHARMA PLUS | | |
| 01 Jan 2020 | ERYTHROMYCIN BASE | AP0-ERYTHRO | 1000mg | Tab | 35 | PHARMA PLUS | | |
| 26 Nov 2017 | ERYTHROMYCIN | ILOTYCIN | | OPH OINT-3.5G PK | 10 | | | |
| 10 Nov 2017 | ACETYLSALICYLIC ACID | Novasen | | Oral/Ent Tablet | 15 | Good Life Pharmacy | Newton, Isaac | 2355676 |
| 07 Jul 2017 | Sulfamethoxazole-trimethop... | Teva-Sulfamethoxazole... | 800mg & 80mg | Oral/Tablet | 55 | | | |
| 06 Jul 2017 | HYDROCODONE | Tussionex | 2mg/mL | Oral/Liquid | 300 | 33 | CR20020601 KARENS CLINIC | |
| 05 Jul 2017 | AZATADINE MALEATE | Optimine | 1mg | Tab | 1000 | 1 | PHYLIS PHARMACY | |
| 01 Feb 2017 | PANTOPRAZOLE SODIUM | Ran-Pantoprazole | 40mg | Oral/Ent Tab | 20 | 20 | Good Life Pharmacy | |
| 03 Sep 2016 | INFLUENZA VACCINE PRO... | Fluviral -15mcg/0.5mL,5... | | | 1 | 1 | Good Life Pharmacy | Smth, John 9898789 |
| 03 Jun 2016 | BISOPROLOL FUMARATE | Mylan-Bisoprolol | 5mg | Oral/Tab | 20 | 20 | Good Life Pharmacy | Smth, John 9898789 |
| 27 May 2016 | Smoking Cessation Program... | Smoking Cessation | | | 1 | 1 | Good Life Pharmacy | Newton, Isaac 2355676 |
| 27 Mar 2016 | ACETYLSALICYLIC ACID | Novasen | 325mg | Oral/Ent Tablet | 15 | 10 | Good Life Pharmacy | |
| 01 Mar 2016 | MEDICATION REVIEW FO... | Meds Check | | | 1 | 1 | Good Life Pharmacy | Newton, Isaac 2355676 |
| 27 Feb 2016 | FLUOXETINE | Prozac | 10mg | Oral/Tablet | 15 | 15 | Good Life Pharmacy | |

ACETYLSALICYLIC ACID (Novasen) Detail View

| | | | |
|----------------------------------|---|-------------------------------------|--------------------|
| Dispensed Date | 10 Nov 2017 | Prescriber | Newton, Isaac |
| Form | ORAL/ENT TABLET | Prescriber Phone Number | 416-567-9872 |
| Quantity | 15 | Prescriber ID | 2355676 |
| DIN/PIN | 00216666 | Prescriber ID Reference | |
| Therapeutic Class | CENTRAL NERVOUS SYSTEM DRUGS | Ontario, Canada CPSO License Number | |
| Medical Condition/Reason for use | Replacement therapy for pancreatic insufficiency secondary to pancreatic surgery (resection). | Pharmacy | Good Life Pharmacy |
| | | Pharmacy Phone Number | 416-539-5532 |
| | | Pharmacist | Sway, Ken |

1. Link to Information Available to Health Care Providers through the Digital Health Drug Repository
2. To view the details for a result:
 - a) Select the result
 - b) Scroll down to Detail View
3. The Print function only prints the Dispensed Medications list. Printing of Detail View is not currently available

Medications Portlet

You can group the patient's dispensed medications and provided pharmacy services that have identical generic names, strengths and forms. Grouping summarizes medications / pharmacy services in a way that is useful for medication reconciliation and Best Possible Medication History.

Group By option set to "None" (default)

| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
|----------------|--------------------------------|-------------------------------|--------------|------------------|----------|------------------|---------------------------|--------------------|---------------|
| 26 Nov 2017 | ERYTHROMYCIN | ILOTYCIN | 0.5% | OPH OINT-3.5G PK | 10 | 1 | Living Spring Pharmacy | Dawson, Andrew | 4356675 |
| 10 Nov 2017 | ACETYLSALICYLIC ACID | Novasen | 325mg | ORAL/ENT TABLET | 15 | 10 | Good Life Pharmacy | Newton, Isaac | 2355676 |
| 07 Jul 2017 | Sulfamethoxazole-trimethopr... | Teva-Sulfamethoxazole Trim... | 400mg & 80mg | ORAL/TABLET | 55 | 7 | Living Spring Pharmacy | Dawson, Andrew | 4356675 |
| 06 Jul 2017 | HYDROCODONE | Tussionex | 2mg/mL | ORAL/LIQUID | 300 | 33 | CR20020601 KAREN'S CLINIC | | |
| 05 Jul 2017 | AZADINE MALEATE | | | | 1000 | 1 | PHYLIS PHARMACY | FITZGERALD, BERNIE | 203196 |
| 02 Jul 2017 | Sulfamethoxazole-trimeth... | | | TABLET | 15 | 15 | | | |
| 02 Jan 2017 | Acetylsalicylic Acid | | | IT TABLET | 30 | 20 | | | |
| 20 Sep 2016 | Acetylsalicylic Acid | | | IT TABLET | 45 | 20 | | | |
| 03 Sep 2016 | INFLUENZA VACCINE PRO... | | | | 1 | 1 | | | |
| 02 Jul 2016 | Smoking Cessation Program... | | | | 1 | 1 | | | |

Group By option set to "Generic Name, Strength, Form"

Group Header (right) displays, for the latest dispensed item in the group, brand name, quantity, estimated days supply, dispensing pharmacy details and date

Group Header (left) displays generic name, strength, form and number of claims (rows) within the group

| Dispensed Date | Generic Name | Brand Name | Strength | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
|--|--------------|------------|----------|----------|------------------|----------|------------|---------------|
| ERYTHROMYCIN 0.5% OPH OINT-3.5G PK (Claims: 1) Brand: ILOTYCIN Qty: 10 Est. Days Supply: 1 Pharmacy: Living Spring Pharmacy 416-221-3765 Last Dispensed: 26 Nov 2017 | | | | | | | | |
| Sulfamethoxazole-trimethoprim 400mg & 80mg ORAL/TABLET (Claims: 4) Brand: Teva-Sulfamethoxazole Trimethoprim Qty: 55 Est. Days Supply: 7 Pharmacy: Living Spring Pharmacy 416-221-3765 Last Dispensed: 07 Jul 2017 | | | | | | | | |
| HYDROCODONE 2mg/mL ORAL/LIQUID (Claims: 1) Brand: Tussionex Qty: 300 Est. Days Supply: 33 Pharmacy: CR20020601 KAREN'S CLINIC 519-392-8289 Last Dispensed: 06 Jul 2017 | | | | | | | | |
| AZADINE MALEATE 1mg TAB (Claims: 1) Brand: Optimine Qty: 1000 Est. Days Supply: 1 Pharmacy: PHYLIS PHARMACY Last Dispensed: 05 Jul 2017 | | | | | | | | |
| Acetylsalicylic Acid 325mg ORAL/ENT TABLET (Claims: 4) Brand: Novasen Qty: 30 Est. Days Supply: 20 Pharmacy: New Day Pharmacy 416-221-3765 Last Dispensed: 02 Jan 2017 | | | | | | | | |
| INFLUENZA VACCINE PROGRAM PROFESSIONAL SERVICE FEE (Claims: 1) Brand: Fluviral -15mcg/0.5mL;5mL Multidose Vial Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Sep 2016 | | | | | | | | |
| Smoking Cessation Program-Follow Up (Claims: 1) Brand: Smoking Cessation Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 905-774-5922 Last Dispensed: 02 Jul 2016 | | | | | | | | |
| BISOPROLOL FUMARATE 5mg ORAL/TAB (Claims: 2) Brand: Mylan-Bisoprolol Qty: 20 Est. Days Supply: 20 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Jun 2016 | | | | | | | | |

Medications Portlet

Grouping (continued)

When the grouped view is printed, grouping details display in the header

| Medications - Dispensed Medications | | | | | | | | | |
|---|--------------|------------|--|--|----------|------------------|----------|------------|---------------|
| COTE-NORD, YULIA DOB: 01 Jan 1962 (58y) Female HCN: 5425414801 | | | | | | | | | |
| Warning: Limited to drug information and pharmacy services available in DHDR. | | | | | | | | | |
| ConnectingOntario ClinicalViewer | | | | | | | | | |
| Search Period: 04 Nov 2012 to 04 Nov 2020 | | | | Number of Claims Printed: 29 | | | | | |
| | | | | Group By: Generic Name, Strength, Form | | | | | |
| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
| ERYTHROMYCIN 0.5% OPH OINT-3.5G PK (Claims: 1) | | | Brand: ILOTYCIN Qty: 10 Est. Days Supply: 1 Pharmacy: Living Spring Pharmacy 416-221-3765 Last Dispensed: 26 Nov 2017 | | | | | | |
| ACETYLSALICYLIC ACID 325mg ORAL/ENT TABLET (Claims: 2) | | | Brand: Novasen Qty: 15 Est. Days Supply: 10 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 10 Nov 2017 | | | | | | |
| Sulfamethoxazole-trimethoprim 400mg & 80mg ORAL/TABLET (Claims: 4) | | | Brand: Teva-Sulfamethoxazole Trimethoprim Qty: 55 Est. Days Supply: 7 Pharmacy: Living Spring Pharmacy 416-221-3765 Last Dispensed: 07 Jul 2017 | | | | | | |
| HYDROCODONE 2mg/mL ORAL/LIQUID (Claims: 1) | | | Brand: Tussionex Qty: 300 Est. Days Supply: 33 Pharmacy: CR20020601 KAREN'S CLINIC 519-392-8289 Last Dispensed: 06 Jul 2017 | | | | | | |
| AZATADINE MALEATE 1mg TAB (Claims: 1) | | | Brand: Optimine Qty: 1000 Est. Days Supply: 1 Pharmacy: PHYLIS PHARMACY Last Dispensed: 05 Jul 2017 | | | | | | |
| Acetylsalicylic Acid 325mg ORAL/ENT TABLET (Claims: 4) | | | Brand: Novasen Qty: 30 Est. Days Supply: 20 Pharmacy: New Day Pharmacy 416-221-3765 Last Dispensed: 02 Jan 2017 | | | | | | |
| INFLUENZA VACCINE PROGRAM PROFESSIONAL SERVICE FEE (Claims: 1) | | | Brand: Fluviral -15mcg/0.5mL;5mL Multidose Vial Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Sep 2016 | | | | | | |
| Smoking Cessation Program-Follow Up (Claims: 1) | | | Brand: Smoking Cessation Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 905-774-5922 Last Dispensed: 02 Jul 2016 | | | | | | |
| BISOPROLOL FUMARATE 5mg ORAL/TAB (Claims: 2) | | | Brand: Mylan-Bisoprolol Qty: 20 Est. Days Supply: 20 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Jun 2016 | | | | | | |

Medications Portlet

Grouping (continued)

Medications

Enter filter text...

Dispensed Medications

Group By: Generic Name, Strength, Form

| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
|---|--------------|------------|----------|------|----------|------------------|----------|------------|---------------|
| [+] Acetylsalicylic Acid 325mg ORAL/ENT TABLET (Claims: 4) Brand: Novasen Qty: 45 Est. Days Supply: 20 Pharmacy: New Day Pharmacy 416-882-7722 Last Dispensed: 20 Sep 2016 | | | | | | | | | |
| [+] INFLUENZA VACCINE PROGRAM PROFESSIONAL SERVICE FEE (Claims: 1) Brand: Fluviral -15mcg/0.5mL,5mL Multidose Vial Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Sep 2016 | | | | | | | | | |
| [+] Smoking Cessation Program-Follow Up (Claims: 1) Brand: Smoking Cessation Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 905-774-5922 Last Dispensed: 02 Jul 2016 | | | | | | | | | |
| [+] BISOPROLOL FUMARATE 5mg ORAL/TAB (Claims: 2) Brand: Mylan-Bisoprolol Qty: 20 Est. Days Supply: 20 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Jun 2016 | | | | | | | | | |

Medications

Enter filter text...

Dispensed Medications

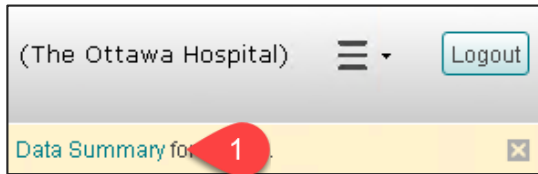
Group By: Generic Name, Strength, Form

| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
|---|----------------------|------------|----------|-----------------|----------|------------------|------------------------|----------------|---------------|
| [+] Acetylsalicylic Acid 325mg ORAL/ENT TABLET (Claims: 4) Brand: Novasen Qty: 45 Est. Days Supply: 20 Pharmacy: New Day Pharmacy 416-882-7722 Last Dispensed: 20 Sep 2016 | | | | | | | | | |
| 20 Sep 2016 | Acetylsalicylic Acid | Novasen | 325mg | ORAL/ENT TABLET | 45 | 20 | New Day Pharmacy | Murray, Sam | 2345789 |
| 01 Jun 2016 | Acetylsalicylic Acid | Novasen | 325mg | ORAL/ENT TABLET | 30 | 20 | Living Spring Pharmacy | Dawson, Andrew | 4356675 |
| 27 Mar 2016 | ACETYLSALICYLIC ACID | Novasen | 325mg | ORAL/ENT TABLET | 15 | 10 | Good Life Pharmacy | Sway, Ken | 200087 |
| 20 Dec 2015 | Acetylsalicylic Acid | Novasen | 325mg | ORAL/ENT TABLET | 45 | 20 | New Day Pharmacy | Murray, Sam | 2345789 |
| [+] INFLUENZA VACCINE PROGRAM PROFESSIONAL SERVICE FEE (Claims: 1) Brand: Fluviral -15mcg/0.5mL,5mL Multidose Vial Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Sep 2016 | | | | | | | | | |
| [+] Smoking Cessation Program-Follow Up (Claims: 1) Brand: Smoking Cessation Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 905-774-5922 Last Dispensed: 02 Jul 2016 | | | | | | | | | |
| [+] BISOPROLOL FUMARATE 5mg ORAL/TAB (Claims: 2) Brand: Mylan-Bisoprolol Qty: 20 Est. Days Supply: 20 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 03 Jun 2016 | | | | | | | | | |
| [+] Smoking Cessation Program-First Consultation (Claims: 1) Brand: Smoking Cessation Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 27 May 2016 | | | | | | | | | |
| [+] MEDICATION REVIEW FOR DIABETES FOLLOW-UP (Claims: 1) Brand: Meds Check Qty: 1 Est. Days Supply: 1 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 01 Mar 2016 | | | | | | | | | |
| [+] FLUOXETINE 10mg ORAL/TABLET (Claims: 2) Brand: Prozac Qty: 15 Est. Days Supply: 15 Pharmacy: Good Life Pharmacy 416-539-5532 Last Dispensed: 27 Feb 2016 | | | | | | | | | |

1. Select **Expand / Collapse All** to expand or collapse all groups
2. Select **Expand / Collapse** to expand or collapse individual groups

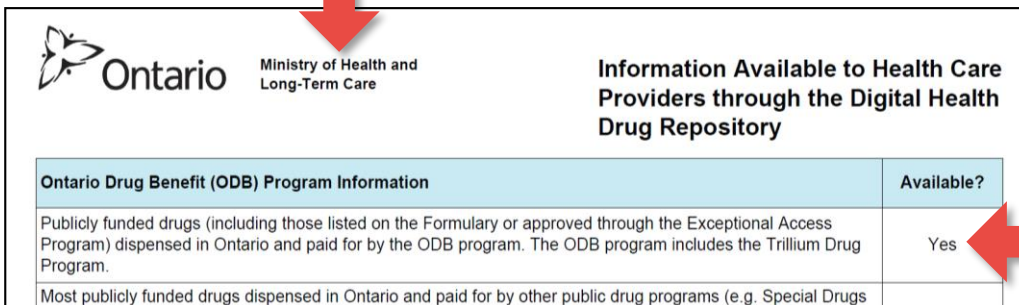
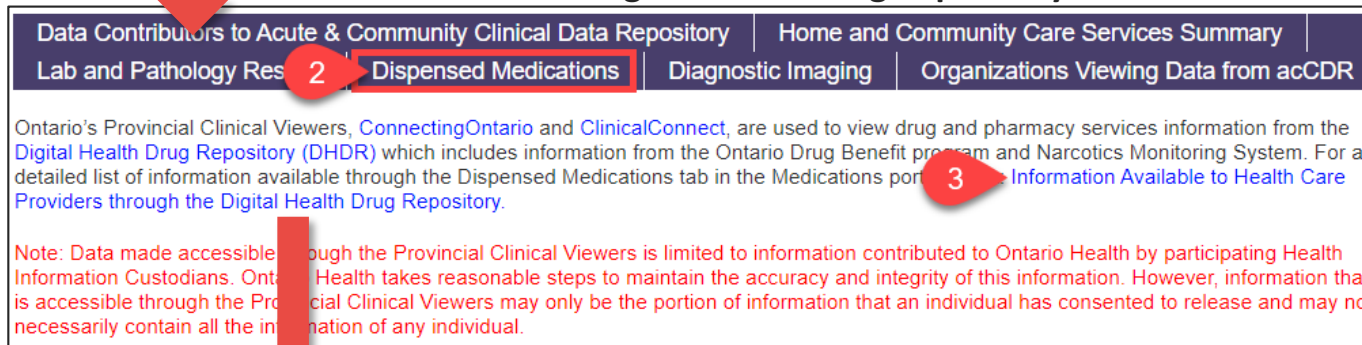
Reference for Dispensed Medications (DHDR)

A listing of information available in DHDR is accessible through the Data Summary or the Dispensed Medications tab



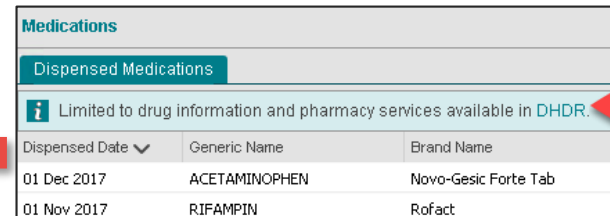
Via Data Summary

1. Select **Data Summary**
2. Select **Dispensed Medications**
3. Select **Information Available to Health Care Providers through the Digital Health Drug Repository**



Via Dispensed Medications Tab

1. Select **DHDR**



Clinical Use of DHDR Information

Limitations of Data - Considerations

- DHDR information is advisory only and is not intended to replace sound clinical judgment
- It may not represent a patient's complete medication history as it may not include
 - all the current medications a patient is taking at any time, or
 - all the pharmacy services that a patient has received
- Key considerations include:
 - the information should be discussed and confirmed with the patient or other source(s)
 - the patient may not have picked up their medications or may not be taking them as prescribed
 - the patient may be taking other medications such as over-the-counter or privately-paid medications (excluding narcotics and controlled substances)
 - it does not include hospital-dispensed medications
 - it does not reflect details such as:
 - whether a prescription is new or a refill
 - changes to drug therapy (e.g., discontinued, dosage)
 - current use of medication
 - instructions for use (e.g., frequency)
- Contact the dispensing pharmacy or prescriber for additional information or clarification

Clinical Use of DHDR Information

Limitations of Data – Important Term Descriptions

- **Dispensed Date:** transaction date when the prescription drug was dispensed or the pharmacy service was rendered; it does not indicate if the medication was picked up
- **Strength:** strength of the prescription drug dispensed, amount of active ingredient in the drug; for topical and liquid medication it may be shown as a percentage or ratio
- **Quantity:** quantity of medication dispensed; may be the number of items dispensed, or, for topical and liquid medication (e.g., Methadone), it may refer to dose, total volume or volume of drug concentrate
- **Estimated Days Supply:** estimated days of treatment based on the directions for use on the prescription, and/or the pharmacist's judgment on usage; estimating usage accurately may not be possible for some prescriptions (e.g., PRN)

Clinical Use of DHDR Information

Limitations of Data – Clinical Example

| Medications - Dispensed Medications | | | | | | | | | |
|---|-------------------------------|------------------------------------|--------------|------------------|------------------------------|------------------|--|-------------------------------|---------------|
| COTE-NORD, YULIA DOB: 01 Jan 1962 (58y) Female HCN: 5425414801 | | | | | | | | | |
| Warning: Limited to drug information and pharmacy services available in DHDR. | | | | | | | | | |
| ConnectingOntario ClinicalViewer | | | | | | | | | |
| Search Period: 01 Jan 2015 to 31 Dec 2018 | | | | | Number of Claims Printed: 29 | | | | |
| Group By: None | | | | | | | | | |
| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
| 26 Nov 2017 | ERYTHROMYCIN | ILOTYCIN | 0.5% | OPH OINT-3.5G PK | 10 | 1 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 10 Nov 2017 | ACETYLSALICYLIC ACID | Novasen | 325mg | ORAL/ENT TABLET | 15 | 10 | Good Life Pharmacy 416-539-5532 | Newton, Isaac 416-567-9872 | 2355676 |
| 07 Jul 2017 | Sulfamethoxazole-trimethoprim | Teva-Sulfamethoxazole Trimethoprim | 400mg & 80mg | ORAL/TABLET | 55 | 7 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 06 Jul 2017 | HYDROCODONE | Tussionex | 2mg/mL | ORAL/LIQUID | 300 | 33 | CR20020601 KAREN'S CLINIC 519-392-8289 | | |
| 05 Jul 2017 | AZATADINE MALEATE | Optimine | 1mg | TAB | 1000 | 1 | PHYLIS PHARMACY | FITZGERALD, BERNIE | 203196 |

Example of Printed Medication List

- Use caution extrapolating the frequency from the Quantity and Estimated Days Supply
 - Based on the example above, 90 tablets of Metoprolol 50 mg was filled for an estimated 30 days supply. $(\text{Quantity} / \text{Estimated Days Supply}) = 3$ tablets per day. The instructions may have been 75 mg (1.5 tablets) twice a day, 50 mg (1 tablet) three times a day or another variation. Estimated Days Supply may not be accurately estimated, further compounding the problem

Clinical Use of DHDR Information

Limitations of Data – Clinical Example (continued)

| Medications - Dispensed Medications | | | | | | | | | |
|---|-------------------------------|------------------------------------|--------------|------------------|------------------------------|------------------|--|-------------------------------|---------------|
| COTE-NORD, YULIA DOB: 01 Jan 1962 (58y) Female HCN: 5425414801 | | | | | | | | | |
| Warning: Limited to drug information and pharmacy services available in DHDR. | | | | | | | | | |
| ConnectingOntario ClinicalViewer | | | | | | | | | |
| Search Period: 01 Jan 2015 to 31 Dec 2018 | | | | | Number of Claims Printed: 29 | | | | |
| Group By: None | | | | | | | | | |
| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
| 26 Nov 2017 | ERYTHROMYCIN | ILOTYCIN | 0.5% | OPH OINT-3.5G PK | 10 | 1 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 10 Nov 2017 | ACETYLSALICYLIC ACID | Novasen | 325mg | ORAL/ENT TABLET | 15 | 10 | Good Life Pharmacy 416-539-5532 | Newton, Isaac 416-567-9872 | 2355676 |
| 07 Jul 2017 | Sulfamethoxazole-trimethoprim | Teva-Sulfamethoxazole Trimethoprim | 400mg & 80mg | ORAL/TABLET | 55 | 7 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 06 Jul 2017 | HYDROCODONE | Tussionex | 2mg/mL | ORAL/LIQUID | 300 | 33 | CR20020601 KAREN'S CLINIC 519-392-8289 | | |
| 05 Jul 2017 | AZATADINE MALEATE | Optimine | 1mg | TAB | 1000 | 1 | PHYLIS PHARMACY | FITZGERALD, BERNIE | 203196 |

Example of Printed Medication List

- The DHDR does not indicate if a prescriber intended current use of a medication
 - The patient may have been instructed to take Metoprolol and Verapamil together, stop one and continue the other, or stop both
- Changes to medication therapy are not known
 - The patient may have been given alternate dosing instructions (e.g., to decrease the Metoprolol dose to 25 mg (0.5 tablet) three times a day)

Clinical Use of DHDR Information

Limitations of Data – Clinical Example (continued)

| Medications - Dispensed Medications | | | | | | | | | |
|---|-------------------------------|------------------------------------|--------------|------------------|------------------------------|------------------|--|-------------------------------|---------------|
| COTE-NORD, YULIA DOB: 01 Jan 1962 (58y) Female HCN: 5425414801 | | | | | | | | | |
| Warning: Limited to drug information and pharmacy services available in DHDR. | | | | | | | | | |
| ConnectingOntario ClinicalViewer | | | | | | | | | |
| Search Period: 01 Jan 2015 to 31 Dec 2018 | | | | | Number of Claims Printed: 29 | | | | |
| Group By: None | | | | | | | | | |
| Dispensed Date | Generic Name | Brand Name | Strength | Form | Quantity | Est. Days Supply | Pharmacy | Prescriber | Prescriber ID |
| 26 Nov 2017 | ERYTHROMYCIN | ILOTYCIN | 0.5% | OPH OINT-3.5G PK | 10 | 1 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 10 Nov 2017 | ACETYLSALICYLIC ACID | Novasen | 325mg | ORAL/ENT TABLET | 15 | 10 | Good Life Pharmacy 416-539-5532 | Newton, Isaac 416-567-9872 | 2355676 |
| 07 Jul 2017 | Sulfamethoxazole-trimethoprim | Teva-Sulfamethoxazole Trimethoprim | 400mg & 80mg | ORAL/TABLET | 55 | 7 | Living Spring Pharmacy 416-221-3765 | Dawson, Andrew | 4356675 |
| 06 Jul 2017 | HYDROCODONE | Tussionex | 2mg/mL | ORAL/LIQUID | 300 | 33 | CR20020601 KAREN'S CLINIC 519-392-8289 | | |
| 05 Jul 2017 | AZATADINE MALEATE | Optimine | 1mg | TAB | 1000 | 1 | PHYLIS PHARMACY | FITZGERALD, BERNIE | 203196 |

Example of Printed Medication List

- The DHDR reflects an historic record of drug and pharmacy service information. There is no functionality for medications to be marked as discontinued, placed on hold, or to record adverse events or allergies. It cannot be assumed from the appearance of a record that a patient was successfully treated or can tolerate a specific medication

Diagnostic Imaging Portlet

Overview

Diagnostic Imaging

View

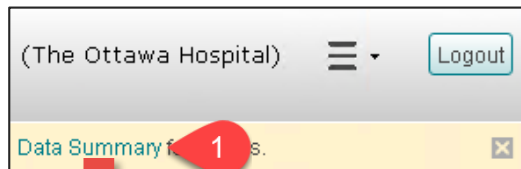
Limited to diagnostic imaging results available in DI Common Service.

| Procedure Date/Time | Report | Image | Procedure Description | Additional Information | Report Status | Organization | Accession Number |
|---------------------|--------|-------|---|--|--------------------|---------------------------|------------------|
| 02 Jun 2017 10:20 | | | Abdominal X-ray Series; Abdominal X-ray Ser... | (ABDO-5view, GenRad) | Amended (A) | University Health Network | ACC.201804-0289 |
| 24 May 2015 10:20 | | | CT Coronary Angiogram; CT Coronary Angiog... | (CT, Cardiac) | Final | University Health Network | ACC.201804-0291 |
| 14 Apr 2015 10:20 | | | Ultrasound- Echocardiograph; Ultrasound- Ec... | (Ultrasound) | Final | University Health Network | ACC.201804-0292 |
| 12 Dec 2013 09:54 | | | Ultrasound - Left Extremity | | Final | University Health Network | ACC.201804-0290 |
| 12 Dec 2013 09:54 | | | Left ankle x-ray; Left ankle x-ray | | Final | University Health Network | ACC.201804-0288 |
| 04 Oct 2013 10:20 | | | Left ankle x-ray; Left ankle x-ray | (LT, XR, Ankle) | Final | University Health Network | ACC.201804-0287 |
| 01 Sep 2013 10:20 | | | Chest X-ray | (LT, CR, Chest) | | University Health Network | ACC.201804-0293 |
| 03 Jan 2013 09:20 | | | Left Hip X-ray Left Femur X-ray Left Knee Xr... | (HIP, LT, XR); (Knee, XR); (XR, LT, Femur) | Final | University Health Network | ACC.201804-0294 |

- Access reports as well as images from DI CS
- All portlet views display the same information columns
- All columns are locked (i.e., columns cannot be hidden)

Diagnostic Imaging Portlet: Data Summary

A listing of organizations contributing reports and images to DI CS is accessible through both the Data Summary and the Diagnostic Imaging portlet



Via Data Summary

1. Select **Data Summary**
2. Select **Diagnostic Imaging** tab
3. Select the **DI Common Service Data Contributors** link

Data Contributors to Acute & Community Clinical Data Repository | Home and Community Care Services Summary | Lab and Pathology Results

Dispensed Medication | **Diagnostic Imaging** | Organizations Viewing Data from acCDR

Ontario's Provincial Clinical Viewers, [ConnectingOntario](#) and [ClinicalConnect](#), are used to view [Diagnostic Imaging \(DI\)](#) reports and images from the Diagnostic Imaging Common Service (DI CS) provincial repository. The DI CS contains reports and images submitted by hospitals and independent health facilities to the province's three regional Diagnostic Imaging Repositories (DI-rs). Patients' DI information is available on a go forward basis from the organization's contribution start date. For a list of all organizations submitting information to DI CS, see [DI Common Service Data contributors](#).

In the ConnectingOntario ClinicalViewer, Diagnostic Imaging reports display (in Other Results portlet) only if they are not contributed to the DI CS. In the ClinicalConnect Viewer, Diagnostic Imaging Reports and corresponding images from acute care hospitals in south west Ontario display in the Radiology Module, as do those contributed by organizations in other parts of the province via to the viewer's integration with the DI CS.

Note: Data made accessible through the Provincial Clinical Viewers is limited to information contributed to Ontario Health by participating Health Information Custodians. Ontario Health takes reasonable steps to maintain the accuracy and integrity of this information. However, information that is accessible through the Provincial Clinical Viewers may only be the portion of information that an individual has consented to release and may not necessarily contain all the information of any individual.

Ontario Health

Diagnostic Imaging Common Service (DI CS) Data Contributors

Diagnostic Imaging Common Service (DI CS) Data Contributors
March 2021

The DI CS is the provincial DI repository containing reports and images submitted by hospitals and independent health facilities to the province's three regional Diagnostic Imaging Repositories (DI-rs). Reports and images are available on a go forward basis from the organization's contribution start dates as outlined below.

Modalities include:

- X-ray
- CT Scan
- MRI
- Ultrasound
- Mammography
- Angiography
- Fluoroscopy
- PET Scan
- Nuclear Medicine
- Bone Mineral Density

Note: Organizations may differ in the types of modalities that are contributed.

| Hospitals | Reports | Images |
|-------------------------------------|-----------|-----------|
| The Alexandra Hospital | 28-Jan-15 | 17-Mar-16 |
| Alexandra Marine & General Hospital | 25-Nov-14 | 17-Mar-16 |
| Almonte General Hospital | 31-Mar-15 | 01-Apr-17 |
| Amprion Regional Health | 18-Dec-14 | 01-Apr-17 |

Via DI Portlet

4. In the DI portlet, select the **DI Common Service** link to view a current list of organizations contributing to DI CS

Diagnostic Imaging Enter filter text.. [Print] [Settings] [Fullscreen]

View


Limited to diagnostic imaging results available in DI Common Service.


| Procedure Date/Time | Report | Image | Procedure Description |
|---------------------|--------|--------|-------------------------|
| 12 Jul 2018 19:43 | [Icon] | [Icon] | OPTICAL SU-DUODENUM; IN |


Diagnostic Imaging Portlet

















Tips:

1. Sort in ascending or descending order by clicking the column headers (except for Additional Information). By default, the portlet is sorted by the procedure date and time in descending order
2. One accession number (row) can be associated with one or more studies. Hover over the Procedure Description or Additional Information columns to view the associated list in a tooltip
3. Additional information such as the modality, anatomic region, and laterality is displayed when provided by the source system
4. Print the contents of the DI portlet using the **Print** icon

Diagnostic Imaging Enter filter text... 

 View

 Limited to diagnostic imaging results available in DI Common Service.

| Procedure Date/Time | Report | Image | Procedure Description | Additional Information | Report Status | Organization | Accession Number |
|---------------------|---|---|---|--|--------------------|---------------------------|------------------|
| 02 Jun 2017 10:20 |  |  | Abdominal X-ray Series; Abdominal X-ray Ser... | (ABDO-5view, GenRad) | Amended (A) | University Health Network | ACC.201804-0289 |
| 24 May 2015 10:20 |  |  | CT Coronary Angiogram; CT Coronary Angiog... | (CT, Cardiac) | Final | University Health Network | ACC.201804-0291 |
| 14 Apr 2015 10:20 |  |  | Ultrasound- Echocardiograph; Ultrasound- Ec... | (Ultrasound) | Final | University Health Network | ACC.201804-0292 |
| 12 Dec 2013 09:54 |  |  | Ultrasound - Left Extremity | | Final | University Health Network | ACC.201804-0290 |
| 12 Dec 2013 09:54 |  |  | Left ankle x-ray; Left ankle x-ray | | Final | University Health Network | ACC.201804-0288 |
| 04 Oct 2013 10:20 |  |  | Left ankle x-ray; Left ankle x-ray | (LT, XR, Ankle) | Final | University Health Network | ACC.201804-0287 |
| 01 Sep 2013 10:20 |  |  | Chest X-ray | (LT, CR, Chest) | | University Health Network | ACC.201804-0293 |
| 03 Jan 2013 09:20 |  |  | Left Hip X-ray Left Femur X-ray Left Knee Xr... | (HIP, LT, XR); (Knee, XR); (XR, LT, Femur) | Final | University Health Network | ACC.201804-0294 |

| Additional Information | Report Status | Organization |
|--|--------------------|---------------------------|
| (ABDO-5view, GenRad) | Amended (A) | University Health Network |
| (CT, Cardiac) | Final | University Health Network |
| (LT, CR, Chest) | | University Health Network |
| (HIP, LT, XR); (Knee, XR); (XR, LT, Femur) | | University Health Network |

- (HIP, LT, XR)
- (Knee, XR)
- (XR, LT, Femur)

| Procedure Description | Additional Information |
|---|-----------------------------|
| Abdominal X-ray Series; Abdominal X-ray Ser... | (ABDO-5view, GenRad) |
| Left ankle x-ray; Left ankle x-ray | (LT, XR, Ankle) |
| Chest X-ray | (LT, CR, Chest) |
| Left Hip X-ray Left Femur X-ray Left Knee Xr... | (Knee, XR); (XR, LT, Femur) |

- Left Hip X-ray Left Femur X-ray Left Knee Xray
- Left Hip X-ray
- Left Knee Xray
- Left Femur X-ray

Diagnostic Imaging Portlet

Reports

To view reports:

1. Select the **Report** icon in the appropriate row
The report displays in a separate document viewer window

Tips:

1. Each report is visible in its own tab
2. Amended reports displayed with a **red** reporting status label and the Amended label.
Note: Amended reports replace the original report, although both display in the Document Viewer
3. Print the report using **Print Current Tab**
4. Close the window using **Close** or **X**

Diagnostic Imaging

View

Limited to diagnostic imaging results available in DI Common Service.

| Procedure Date/Time | Report | Image | Procedure Description | Additional Information | Report Status | Organization |
|---------------------|--------|-------|---|------------------------|---------------|-----------------------------|
| 12 Jul 2018 18:21 | | | RESPIRATOR-RENALAR; INTRAVASCU-MAXIL... (Left, Maxilla, Intravascular Ultrasound); (Intr... | | Final | North York General Hospital |
| 12 Jul 2018 16:57 | | | ELECTROCAR-NOSE; ELECTROCAR-NOSE; RE... (Left, Rib, Respiratory Waveform); (Left, Res... | | Amended (A) | North York General Hospital |
| 12 Jul 2018 16:57 | | | RESPIRATOR-ENDOURETERIC; LASER SURF-... (Laser surface scan, Endo-urethral); (Laser s... | | Final | North York General Hospital |
| | | | | | Preliminary | North York General Hospital |

The status of the report displays in the portlet and in the Document Viewer window

Tatiana Estrada, Rahim Mckenzie DOB: 11 Oct 1917 (102y) Male HCN: 7124048534

ConnectingOntario
ClinicalViewer

Unknown - 12 Jul 2018 16:57 (North York General Hospital)
Accession Number: ACC IM0075; Organization: North York General Hospital

ELECTROCAR-NOSE (A) ELECTROCAR-NOSE

Addendum Report

Procedure Name: ELECTROCAR-SMALLINTESTINE
Procedure Date/Time: 12 Jul 2018 15:35
Document Custodian: North York Gen
Report Signed by: Tecked, Archie
Report Signed off Date/Time: 14 Jul 2018 05:49

PATIENT NAME: Debra Jones
ID NUMBER: 240004
REFERRING PHYSICIAN: Harry Richard, M.D.
DATE OF SERVICE: 12/01/10
DOB:

CT OF THE LUMBAR SPINE:

CLINICAL HISTORY: Low back pain radiating into both legs.

TECHNIQUE: CT was performed of the lumbar spine utilizing standard protocol. Sagittal and coronal

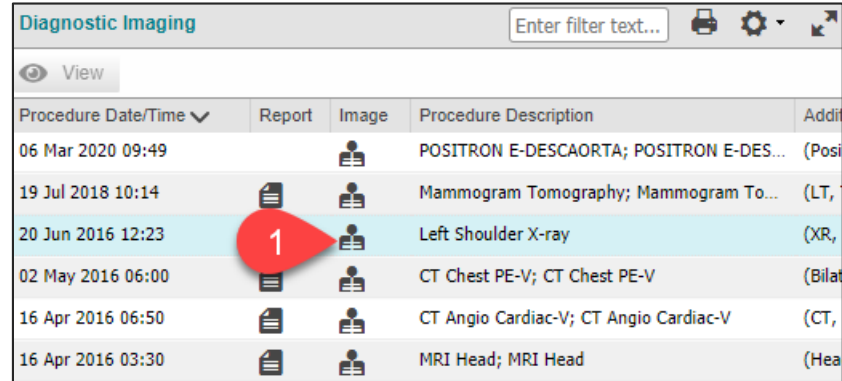
Privacy Disclaimer:
This information is confidential and may only be used by the patient or individual listed in the footer. If found, please return to the organization listed in the footer. Shred when no longer needed.

Diagnostic Imaging Portlet

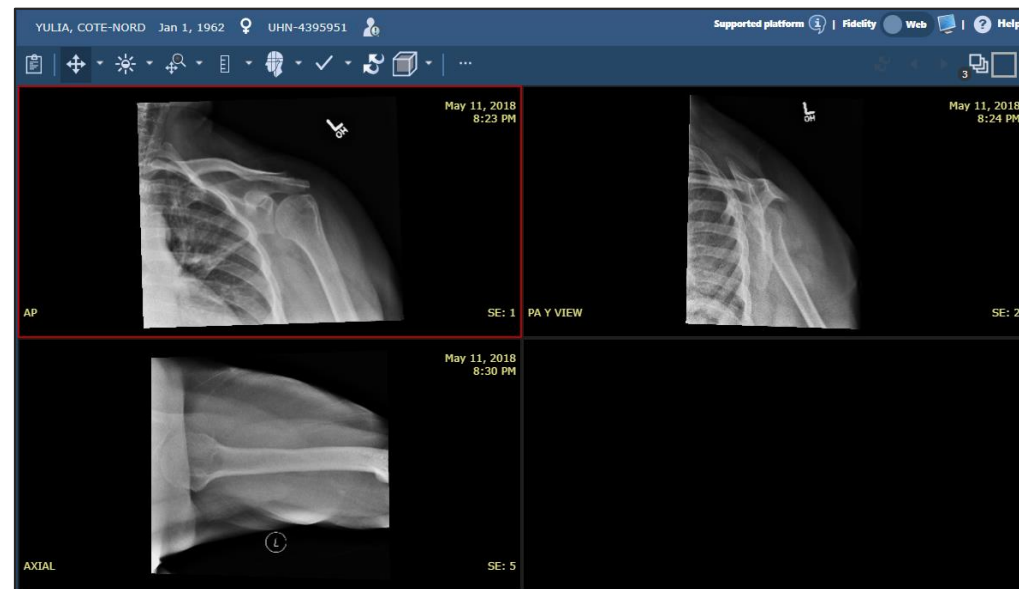
Images

To view diagnostic images:

1. Select the **Image** icon in the appropriate row
 - The Image Viewer launches in a new window and automatically logs you in
 - The Image Viewer displays the image or images for the accession



| Procedure Date/Time | Report | Image | Procedure Description | Add |
|---------------------|--------|-------|---|--------|
| 06 Mar 2020 09:49 | | | POSITRON E-DESCAORTA; POSITRON E-DES... | (Posi |
| 19 Jul 2018 10:14 | | | Mammogram Tomography; Mammogram To... | (LT, |
| 20 Jun 2016 12:23 | | | Left Shoulder X-ray | (XR, |
| 02 May 2016 06:00 | | | CT Chest PE-V; CT Chest PE-V | (Bilat |
| 16 Apr 2016 06:50 | | | CT Angio Cardiac-V; CT Angio Cardiac-V | (CT, |
| 16 Apr 2016 03:30 | | | MRI Head; MRI Head | (Hea |

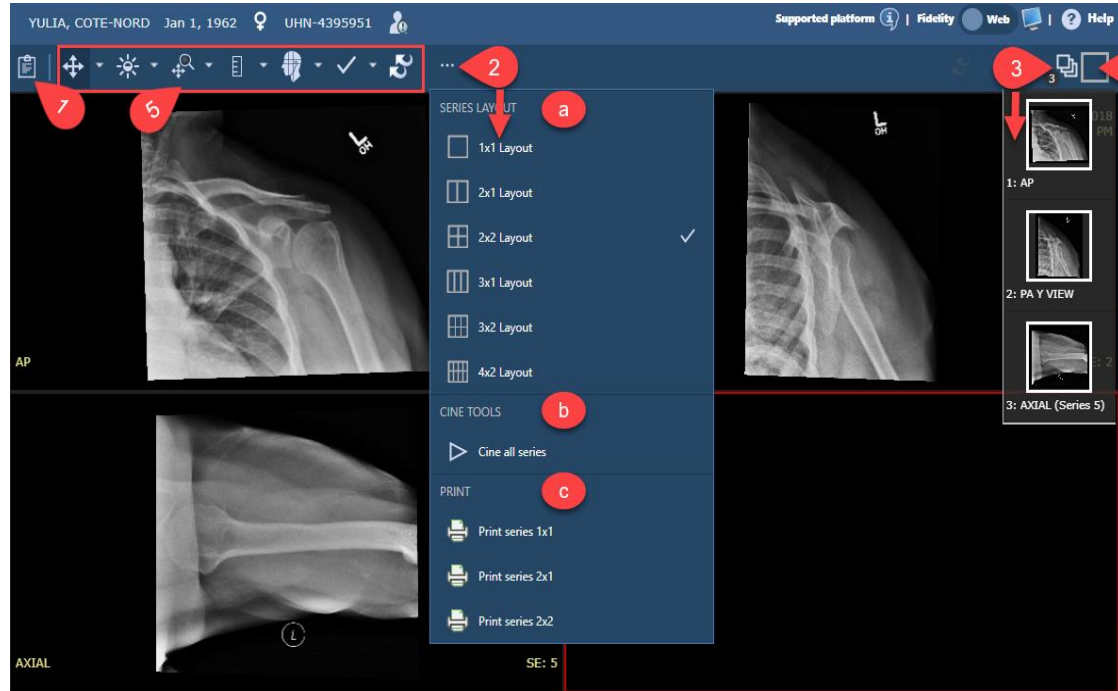


Diagnostic Imaging Portlet

Images (continued)

Tips:

1. If multiple studies are included in the accession, select **Study Information** to select another study to view
2. a) Switch between different layouts using **Options**
b) Cine the series (when applicable)
c) Print the series
3. Display the **Series Tray** to show thumbnails of each image in the series. Select a thumbnail to view it
4. Compare one image to another using **Compare Studies**
5. Select from the toolbar to manage the image; hover over a button to see its name



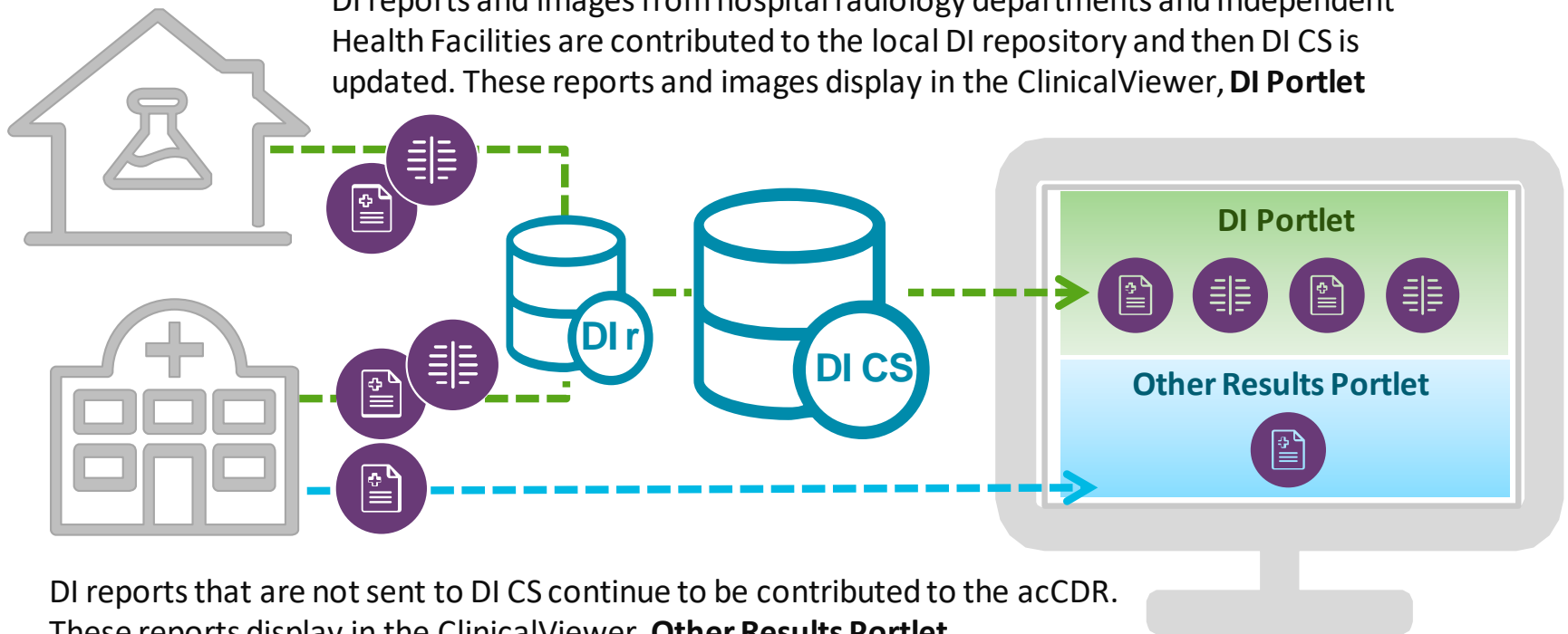
Best Practice: close the Image Viewer window when you are finished viewing images

Selecting another patient within the ClinicalViewer or logging out of the ClinicalViewer closes the Image Viewer

Integration with DI CS

Multiple Locations for Reports

DI reports and images from hospital radiology departments and Independent Health Facilities are contributed to the local DI repository and then DI CS is updated. These reports and images display in the ClinicalViewer, **DI Portlet**



DI reports that are not sent to DI CS continue to be contributed to the acCDR. These reports display in the ClinicalViewer, **Other Results Portlet**



1. Check both the **DI** and **Other Results** portlets for DI information
2. If a procedure is performed at an organization that contributes only to DI CS, information for the patient will display only in the DI Portlet (no other portlets will be populated)

Integration with DI CS

Organizations and Facility Names

- The coding approach at each contributing organization determines what displays in the Organization column within the ClinicalViewer: organization only or organization plus facility. This results in differences between how the same organization is listed in the DI portlet and all of the others:

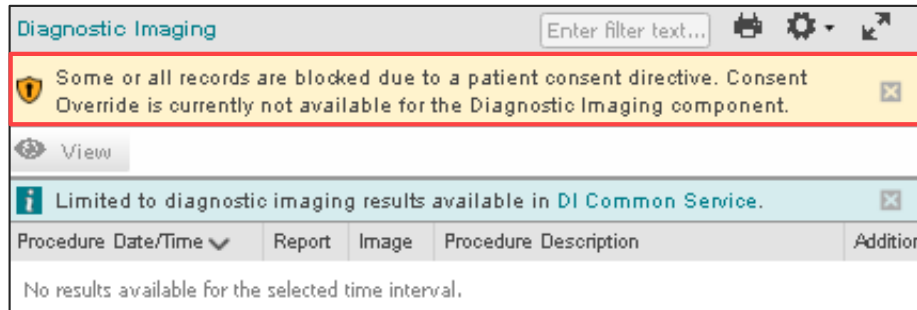
| Procedure Date/Time | Report | Image | Organization |
|---------------------|--------|-------|-----------------------------|
| 20 Jun 2016 12:23 | | | University Health Network |
| 02 May 2016 06:00 | | | North York General Hospital |
| 16 Apr 2016 06:50 | | | North York General Hospital |
| 16 Apr 2016 03:30 | | | North York General Hospital |
| 15 Apr 2016 11:30 | | | North York General Hospital |

| Date | Type | Summary Rep... | Status | Organization |
|-------------|------------|----------------|------------|--------------------------------|
| 09 Aug 2016 | Ambulatory | | | UHN - Toronto Western Hospital |
| 09 Aug 2016 | Ambulatory | | | UHN - Toronto General Hospital |
| 28 May 2016 | Inpatient | | | UHN - Toronto Rehab Institute |
| 15 Apr 2016 | Inpatient | | Amended... | North York General Hospital |
| 15 Apr 2016 | ED | | | North York General Hospital |
| 12 Jan 2015 | Ambulatory | | | UHN - Toronto Western Hospital |

Diagnostic Imaging Portlet

Consent

- The message outlined in red below indicates that data in DI CS has been blocked due to a consent directive



The screenshot shows the Diagnostic Imaging portlet interface. At the top, there is a search bar with the text "Enter filter text..." and several icons. Below the search bar, a yellow warning message is displayed, outlined in red. The message reads: "Some or all records are blocked due to a patient consent directive. Consent Override is currently not available for the Diagnostic Imaging component." Below this message, there is a "View" button. Underneath the button, a blue information message states: "Limited to diagnostic imaging results available in DI Common Service." Below the information message, there is a table header with columns: "Procedure Date/Time", "Report", "Image", "Procedure Description", and "Addition". Below the table header, the text "No results available for the selected time interval." is displayed.

- It is not possible to override consent blocks in the DI portlet nor to retrieve blocked data stored in DI CS

Lab and Pathology Results: Amended Results

An Amended result is a test that was at “Final” status and was then revised

| Collection Date/Time | Last Updated | Ordered As | Test | Flag | Result | Attachments | Reference Range | Units | Test Result Status | Specimen | OLIS Full Report |
|----------------------|-------------------|--------------|---------------------------------------|------|--------|-------------|-----------------|--------|--------------------|----------|------------------|
| 03 Mar 2016 10:01 | 26 Jan 2018 13:37 | Creatinine | Glomerular Filtration Rate Predict... | L | <15 | | >60 * | | Final | Plasma | |
| 03 Mar 2016 10:01 | 26 Jan 2018 13:38 | Electrolytes | Sodium | LL | 115 | | 137-145 | mmol/L | Amended | Plasma | |
| 03 Mar 2016 10:01 | 26 Jan 2018 13:38 | Electrolytes | Potassium | | 4.0 | | 3.6-5.0 | mmol/L | Final | Plasma | |
| 03 Mar 2016 10:01 | 26 Jan 2018 13:38 | Electrolytes | Chloride | H | 116 | | 98-107 | mmol/L | Final | Plasma | |
| 03 Mar 2016 10:01 | 26 Jan 2018 13:38 | Electrolytes | Bicarbonate | | 25 | | 22-30 | mmol/L | Final | Plasma | |

Report displayed in Document Viewer:

OLIS Full Report

PATIENT: COTE-NORD, YULIA | ONTARIO HEALTH NUMBER: 5425 414 801

Ministry of Health and Long Term Care
Ontario Laboratories Information System (OLIS)

| | | |
|--|--|--|
| PATIENT | PROVIDER | REPORT DETAILS (Amended report) |
| Ontario Health Number 5425 414 801 | Ordering Provider LAFERRIERE, NICOLE MARIE BEATRICE (MDL 73452) | Order Date 02 Mar 2016 |
| Patient COTE-NORD, YULIA | | Last Updated in OLIS 20 Dec 2017 16:07:34 EST |
| Sex Female | | Primary Performing Organization OLIS Lab2 (Lab 992) LAB01 Facility Address Line One Mississauga ON L4N 7P3 |
| Date of Birth 01 Jan 1962 | | |

Lab and Pathology Results: Invalid Results

An Invalid result is a test that was incorrectly entered on the wrong patient and has been removed

| Lab and Pathology Results | | | | | | | | | |
|--|-------------------|--------------|-------------|------|--------|-------------|-----------------|--------|--------------------|
| All Chemistry Hematology Blood Bank Pathology Microbiology Other Flowsheet | | | | | | | | | |
| Group By: None | | | | | | | | | |
| Collection Date/Time | Last Updated | Ordered As | Test | Flag | Result | Attachments | Reference Range | Units | Test Result Status |
| 24 Jun 2016 10:01 | 20 Dec 2017 16:07 | Electrolytes | Potassium | | 4.5 | | 3.6-5.0 | mmol/L | Final |
| 24 Jun 2016 10:01 | 20 Dec 2017 16:07 | Electrolytes | Chloride | | 110 | | 98-107 | mmol/L | Invalid |
| 24 Jun 2016 10:01 | 20 Dec 2017 16:07 | Electrolytes | Bicarbonate | | 24 | | 22-30 | mmol/L | Final |

Detail View:

| Test: Chloride [Electrolytes] | | | | |
|---|------|-----------------|--------|-------------------------|
| Result | Flag | Reference Range | Unit | Test Result Status |
| 110 | — | 98-107 | mmol/L | Invalid |
| Specimen | | | | Test Request Status |
| Plasma | | | | Final |
| Reports/Images | | | | Collection Date/Time |
| No Other Attachments available | | | | 24 Jun 2016 10:01 |
| Comments | | | | Last Updated Date/Time |
| Test Result Comments: | | | | 20 Dec 2017 16:07 |
| INVALID TEST RESULT | | | | Ordering Physician |
| --- 18/09/14 1433 --- | | | | NICOLE LAFERRIERE |
| CL previously reported as: 110 H mmol/L | | | | Reporting Organization |
| | | | | OLIS Lab2 |
| | | | | Performing Organization |
| | | | | OLIS Lab2 |

Lab & Pathology Results: Flowsheets & Trend Graphs

Trending graphs can be displayed for results available from the flowsheet

To graph results:

1. Check the boxes beside the results that you want to graph
2. Select **Graph**
3. Hover over data points to review the details of a given result. Blue dots are normal results, red dots are abnormal

Lab and Pathology Results

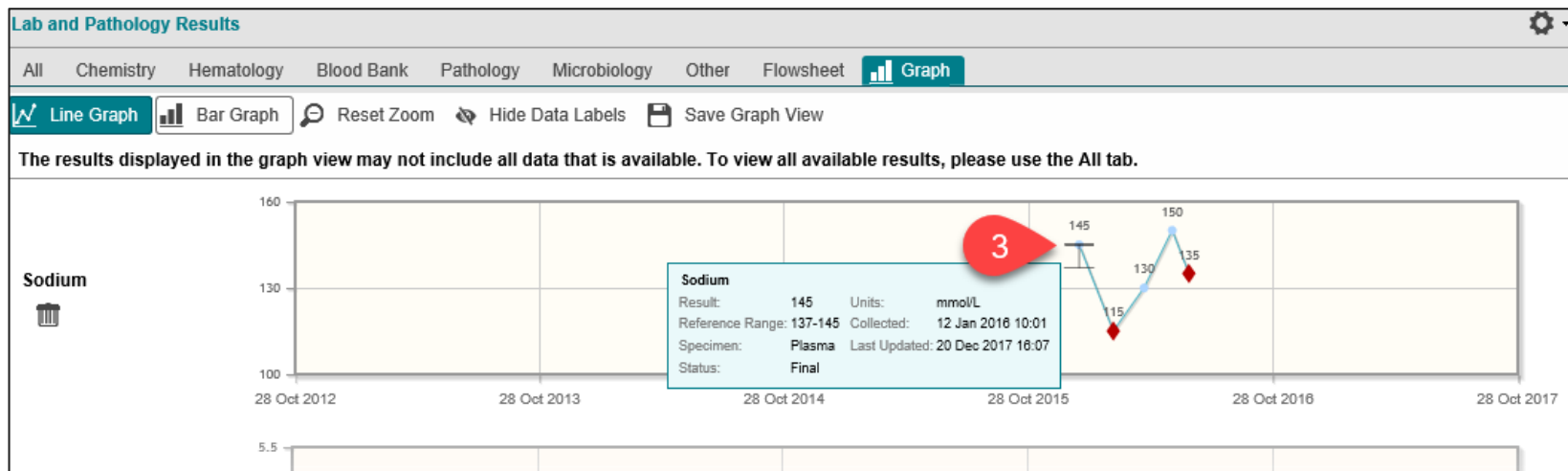
All Chemistry Hematology Blood Bank Pathology Microbiology Other **Flowsheet**

Graph The results displayed in the trend view may not include all data that is available. Tests with collection date/time; only one result value will be displayed for these tests. To view all available results, please use the All tab.

Test 24 Jun 2016 10:01 30 May 2016 10:01

General Chemistry ⚠

| | | | |
|-------------------------------------|-------------|---------|---------|
| <input checked="" type="checkbox"/> | Sodium | 135 * L | 150 |
| <input checked="" type="checkbox"/> | Potassium | 4.5 | 3.5 * L |
| <input checked="" type="checkbox"/> | Chloride | 110 | 99 |
| <input type="checkbox"/> | Bicarbonate | 24 | 23 |
| <input type="checkbox"/> | Urea | | |



Note:

- Only numeric values can be included in a trend graph

Consent Management

A patient can withhold consent for the viewing of their personal health information by putting in place a consent directive on all or some of their health record

The screenshot displays the ClinicalViewer interface with a yellow warning banner at the top: "Some or all Acute Care encounters are blocked due to a patient consent directive." Below this, a timeline shows the period from 31 Dec 2016 to 01 Jan 2017. A callout box points to the banner with the text: "Indicates that a Consent Directive has been applied". The interface is divided into three main portlets: Medications, Documents/Notes, and Lab and Pathology Results. Each portlet has a similar warning banner and an "Override Consent" button. The Medications portlet shows a "Dispensed Medications" section with a "Group By" dropdown set to "None" and a note about limited drug information. The Documents/Notes portlet shows a "View" button and a table with columns for Document Date/Time, Document, and Description, with a message "No results available for the selected time interval." The Lab and Pathology Results portlet shows a "Group By" dropdown set to "None" and a table with columns for Collection Date/Time, Last Updated, Ordered As, and Test, also with a message "No results available for the selected time interval."

- Temporary consent override is available in all portlets (except Diagnostic Imaging)
- Informed and express consent from the patient or substitute decision maker is required for the unblocking of any PHI. A signed hard-copy express consent form is required when unblocking Dispensed Medications information
- If you override a consent directive, the privacy officer at your organization will be informed of the activity and the patient will be notified
- All activity in the ClinicalViewer is tracked and is auditable
- Refer to the Privacy and Security Information tip sheet for best practice reminders

Consent Management (continued)

A patient can withhold consent for the viewing of their personal health information by putting in place a consent directive on all or some of their health record

The screenshot displays the ClinicalViewer interface with a consent directive override active. The Timeline portlet at the top shows a warning: "Some or all Acute Care encounters are blocked due to a patient consent directive." Below the timeline, there are three portlets: Medications, Documents/Notes, and Lab and Pathology Results. Each portlet has a yellow warning banner with the text "Some or all records are blocked due to a patient consent directive." and an "Override Consent" button. The Medications portlet shows a "Dispensed Medications" tab with a "Group By" dropdown set to "None" and a note: "Limited drug information, pharmacy services and COVID-19 vaccination information (only when patient has provided consent) available in DHDR." The Documents/Notes portlet shows a "View" button and a table with columns "Document", "Date/Time", and "Description", with the message "No results available for the selected time interval." The Lab and Pathology Results portlet shows a "Group By" dropdown set to "None" and a table with columns "Collection Date/Time", "Last Updated", "Ordered As", and "Test", with the message "No results available for the selected time interval."

- An express consent override in the ClinicalViewer results in all portlets with a consent directive being unblocked (except Diagnostic Imaging)
- Although the data in the Dispensed Medications tab may not be required to provide care, an **express consent override in another portlet will also release this data and you must complete the express consent form** in addition to the Consent Override dialog box
- Risk of Harm overrides will not unblock information in the Lab and Pathology portlet or Dispensed Medications tab

Consent Management (continued)

Before performing an express override on any portlet in the ConnectingOntario ClinicalViewer:

1. Confirm if a block is placed on the Dispensed Medications tab. If it is blocked, you must print a hard-copy express consent form. This can be obtained from the Consent Directive dialog box
2. Inform patient or substitute decision maker:
 - of the reason for overriding consent
 - that the override will apply to any other information or portlet where a block has been applied
 - that they may refuse to permit the override
 - that the information will be available:

| Data Source | Duration & Users Who May Access |
|---|---|
| Acute and Community Clinical Data Repository (All portlets except Lab and Pathology, Medications - Dispensed Medications and Diagnostic Imaging) | Up to 11:59 pm on the day that the override was initiated to the user that requested the override |
| Ontario Laboratories Information System (Lab and Pathology Portlet) and Digital Health Data Repository (Medications - Dispensed Medications) | Available for 4 hours to all users at the organization or practice where the override occurred |

3. If the patient agrees to the override and the Dispensed Medications tab is blocked, obtain consent and document its receipt by requesting a signature from the patient or substitute decision maker on the express consent form and complete the Consent Directive dialog box

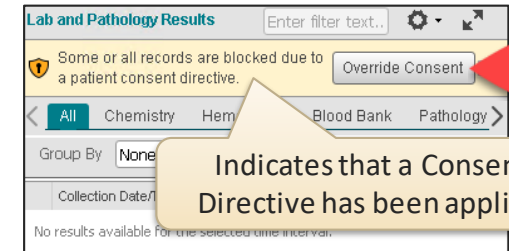
Consent Management (continued)

When a consent block is in place, a banner containing a message and the **Override Consent** button displays

To override a consent directive:

After obtaining informed consent from the patient or substitute decision maker (SDM) (as applicable):

1. Select **Override Consent**
2. Select the circumstance that applies
 - For the first and second choices, if a block is in place on Dispensed Medications, select **consent form** to print the hard-copy consent form and obtain signature from the patient or SDM
 - For the second choice, complete SDM information
 - The third choice, Significant Risk of Bodily Harm, is not a condition for overriding blocked lab and pathology results (OLIS) or dispensed medications data (DHDR). If this is selected, the Lab and Pathology Results portlet and Dispensed Medications tab in Medications portlets will not be unblocked
3. Select **Override Consent and View Patient Record**
4. The patient's information displays with a message that information was previously blocked



Indicates that a Consent Directive has been applied

The 'Override Consent' dialog box is shown. It contains the following text: 'Access to one or more records is restricted based on the patient's instructions. You may access these records under limited circumstances. Please select which applies:'. There are three radio button options:

- Express consent obtained from patient (Consent documented in local record) NOTE: For Dispensed Medications you must print and complete consent form and save it for legal purposes.
- Express consent obtained from Substitute Decision Maker (SDM) (Consent & SDM information documented in local record) NOTE: For Dispensed Medications you must print and complete consent form and save it for legal purposes.
- Significant Risk of Bodily Harm to the Patient NOTE: This option cannot be used to unblock Labs (OLIS) and Dispensed Medication (DHDR).
- Significant Risk of Bodily Harm to Other(s) NOTE: This option cannot be used to unblock Labs (OLIS) and Dispensed Medication (DHDR).

Below these options are fields for SDM information: 'SDM's Last Name' (Cote), 'SDM's First Name' (Catherine), 'SDM's Relationship to Patient' (Sibling (Specify)), and 'Specify Relationship' (sister). At the bottom, there is a note: 'NOTE: Choosing consent obtained from patient OR from SDM will allow Labs and Dispensed Medications data to be visible by all other users at your organization.' and a link: 'For more information on Consent Directives review the Privacy and Security Tip Sheet.' A red callout bubble with the number '2' points to the 'Express consent obtained from Substitute Decision Maker (SDM)' option. At the bottom right, there is a button labeled 'Override Consent and View Patient Record' with a red callout bubble with the number '3' pointing to it.

The screenshot shows the 'Lab and Pathology Results' portlet after the consent has been overridden. A yellow banner at the top contains a shield icon and the text: 'One or more of the tests in the view may have been blocked by the patient as indicated within each OLIS report.' Below the banner, there are tabs for 'All', 'Chemistry', 'Hematology', 'Blood Bank', 'Pathology', 'Microbiology', 'Other', and 'Flowsheet'. A 'Group By' dropdown is set to 'None'. Below that, there is a table with the following data:

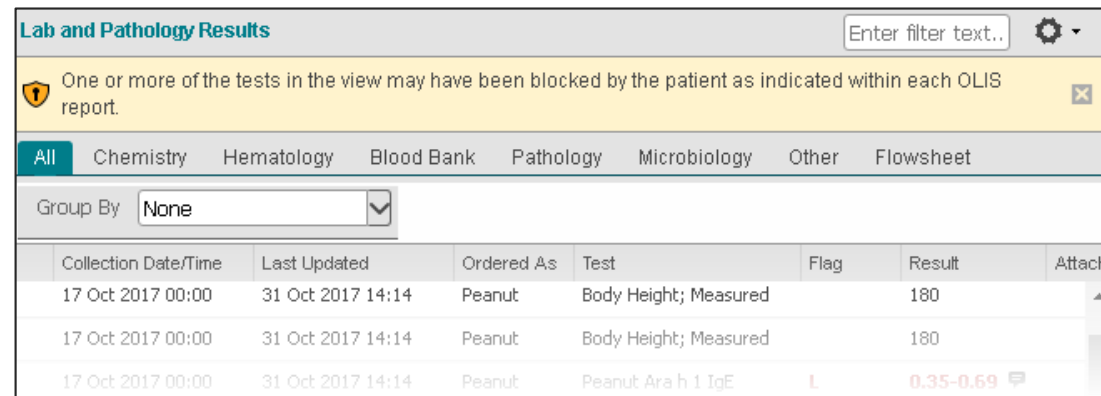
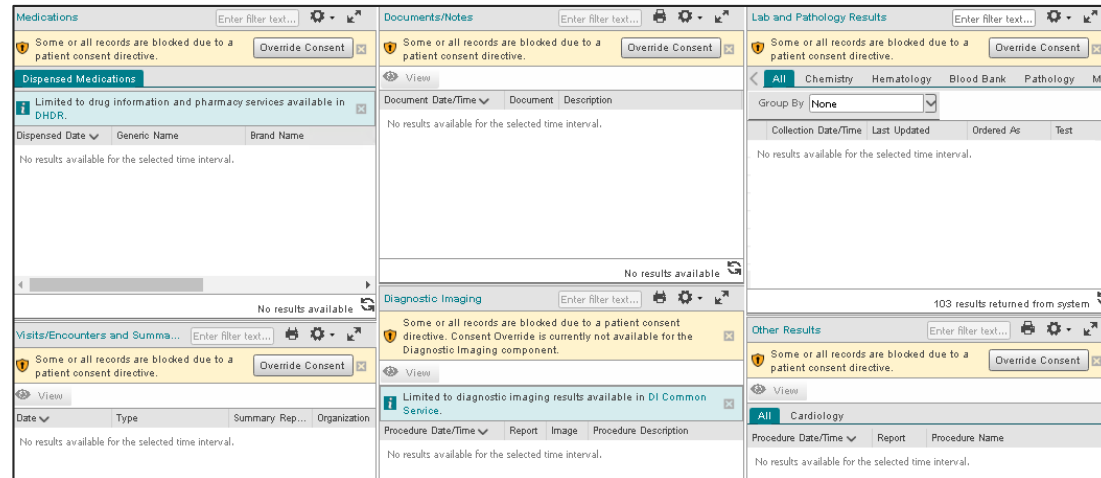
| Collection Date/Time | Last Updated | Ordered As | Test | Flag | Result | Attach |
|----------------------|-------------------|------------|-----------------------|------|-----------|--------|
| 17 Oct 2017 00:00 | 31 Oct 2017 14:14 | Peanut | Body Height; Measured | | 180 | |
| 17 Oct 2017 00:00 | 31 Oct 2017 14:14 | Peanut | Body Height; Measured | | 180 | |
| 17 Oct 2017 00:00 | 31 Oct 2017 14:14 | Peanut | Peanut Ara h 1 IgE | L | 0.35-0.69 | |

Consent Management (continued)

- When a patient places a consent directive on all records, the patient can be found in the ClinicalViewer, but **no information displays in the portlets**

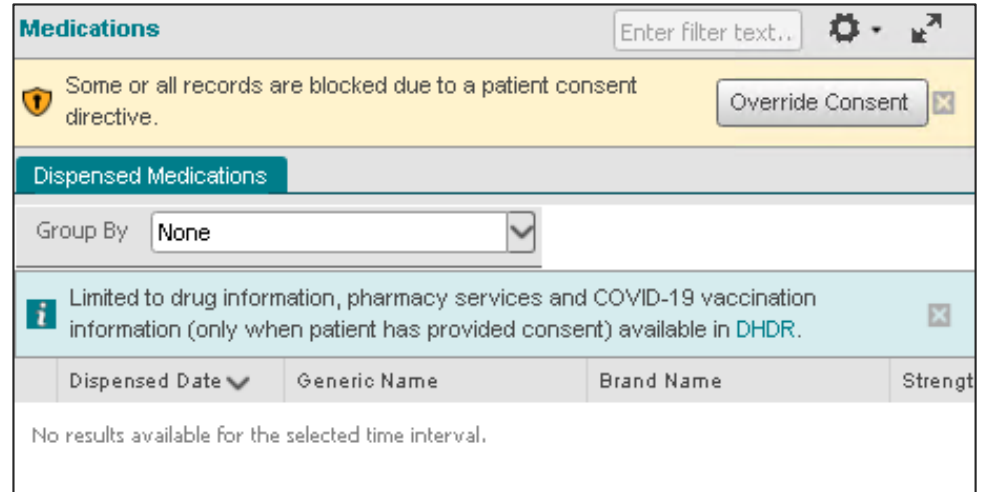
It is not possible to override consent blocks in the DI portlet or to retrieve blocked data stored in DI CS

- When a consent override is in place, a message appears within each unblocked portlet to inform users of the impact and conditions of viewing blocked information



Consent Management: COVID-19 Information

- If a patient has blocked access to their DHDR records and COVID-19 vaccination records are available for that patient, the COVax_{ON} record will also be blocked
- When a patient/SDM's consent with signature is obtained and a temporary consent override is performed, all available DHDR and COVax_{ON} information is unblocked
- However, at the time of COVID-19 vaccination, if a patient does not consent to share their information, it is not entered into COVax_{ON}. **Therefore, a record of the vaccination is not available in COVax_{ON} or DHDR**



Medications Enter filter text.. ⚙️ ↗️

Some or all records are blocked due to a patient consent directive. Override Consent

Dispensed Medications

Group By:

Limited to drug information, pharmacy services and COVID-19 vaccination information (only when patient has provided consent) available in DHDR.

| Dispensed Date | Generic Name | Brand Name | Strength |
|--|--------------|------------|----------|
| No results available for the selected time interval. | | | |

ConnectingOntario ClinicalViewer

Available Training Resources

Additional information such as elearning modules and tip sheets are available:

1. From **Resources & Training** in the menu
2. From the Client and End User Support sections of the [ConnectingOntario ClinicalViewer Support page](#)
3. By contacting your organization's trainer, clinical champion or super user
4. By contacting oh-ds_connectingontario@ontariohealth.ca

