ClinicalConnect™ Pharmacy Module - Home Meds View
Digital Health Drug Repository

Pharmacy Module – “Home Meds” View

ClinicalConnect is now integrated with the Digital Health Drug Repository (DHDR) which contains information on medication and pharmacy professional services covered under the Ontario Drug Benefit (ODB) program as well as narcotics and other controlled drugs available in the Narcotics Monitoring System (NMS). More information about the Narcotics Monitoring System (NMS) can be found here.

DHDR information can be viewed in the Pharmacy Module in a new view called “Home Meds”. This data provides a foundation for the ‘Best Possible Medication History’, which can be developed with the patient or his/her Substitute Decision Maker (SDM). Access to DHDR information in ClinicalConnect is limited to users of organizations who have signed the appropriate eHealth Ontario access agreement(s).

NOTE: Provincial repositories such as the DHDR retrieve information based on the patient’s Health Card Number (HCN) match. In cases where a HCN is not available or invalid, data from the provincial repositories will not be accessible.

To access DHDR information in ClinicalConnect:

1. Select the Pharmacy Module.
2. From the View filter, select “Home Meds”.
3. The “Encounter” default filter is set to “All Regional Encounters” which is necessary to view Home Meds from all contributing sources. The “Days Back” default filter is set to 180 days but can be modified if necessary to a maximum of ‘ALL’, however this setting may impact system performance if returning large volumes of pharmacy data.
4. To view the details of a Home Med, select the medication and the detail windows will display below (as shown below).

“Home Meds” – Physicians’ View

The image below shows the physician’s view of “Home Meds” if a consent directive is in place. If the patient does not have a consent directive in place, this message will not display.

Select the drug from the list to view additional details such as the Prescriber and Dispenser information.
“Home Meds” – Non-Physicians’ View

ClinicalConnect users who are not physicians, can access DHDR information from the ‘Home Meds’ view as shown on the previous page. If the patient has a consent directive in place, the following message will display:

eHealth Ontario CONSENT DIRECTIVE IN PLACE: There is a consent directive in place for some or all of this patient’s drug information. Access is provided to the data currently shown; however additional data may be available and with consent, can be temporarily reinstated by a physician.

If the patient does not have a consent directive in place, this message will not display. Only physicians may temporarily reinstate drug records which have a consent directive as described further on page 4 ‘Viewing Home Meds with a Consent Directive’. Non-physicians should follow their organization’s normal process for consent reinstatement.
<table>
<thead>
<tr>
<th><strong>Data Field Descriptions (as provided by the Ministry of Health and Long Term Care)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Patient First Name:</strong> First name of patient</td>
</tr>
<tr>
<td><strong>2. Patient Last Name:</strong> Last name of patient</td>
</tr>
<tr>
<td><strong>3. Patient Gender:</strong> Gender of patient</td>
</tr>
<tr>
<td><strong>4. Patient Date of Birth:</strong> Date of birth of patient</td>
</tr>
<tr>
<td><strong>5. Health Card Number:</strong> Number on an identity token that uniquely identifies a patient</td>
</tr>
<tr>
<td><strong>6. Generic Name:</strong> Non-proprietary name or generic name of the drug dispensed (e.g. Diclofenac sodium). For Pharmacy Services, this field will contain the description of the pharmacy service rendered by a pharmacist</td>
</tr>
<tr>
<td><strong>7. Brand Name:</strong> Brand name of the prescription drug dispensed (e.g. Voltaren). For Pharmacy Services, this field will contain the pharmacy service type</td>
</tr>
<tr>
<td><strong>8. Drug Strength:</strong> Strength of the drug; amount of active ingredient in the prescription drug dispensed (e.g. 100mg)</td>
</tr>
<tr>
<td><strong>9. Dosage Form:</strong> The physical form of a dose of a drug product (e.g. pill, tablet, capsule, syrup, cream, ointment, suppository, aerosol, patch)</td>
</tr>
<tr>
<td><strong>10. Therapeutic classification/sub-classification Name:</strong> Pharmacologic-therapeutic classification and sub-classification of the prescription drug dispensed (e.g. Analgesics nonsteroidal anti-Inflammatory agent)</td>
</tr>
<tr>
<td><strong>11. Dispensed Date:</strong> Transaction date on which the prescription was dispensed or the pharmacy service was rendered</td>
</tr>
<tr>
<td><strong>12. Quantity:</strong> Quantity of medication dispensed</td>
</tr>
<tr>
<td><strong>13. Estimated Days Supply:</strong> Estimated number of days of treatment based on the directions for use on the prescription and/or the pharmacist’s judgment on usage</td>
</tr>
<tr>
<td><strong>14. Prescriber Name:</strong> Name of the prescriber that provided the prescription or ordered the pharmacy service</td>
</tr>
<tr>
<td><strong>15. Prescriber Phone Number:</strong> Phone number of the prescriber that provided the prescription or ordered the pharmacy service</td>
</tr>
<tr>
<td><strong>16. Pharmacy Name:</strong> Name of the pharmacy that dispensed the prescription or rendered the pharmacy service</td>
</tr>
<tr>
<td><strong>17. Pharmacy Phone Number:</strong> Phone number of the pharmacy that dispensed the prescription or rendered the pharmacy service</td>
</tr>
<tr>
<td><strong>18. Medical Condition/Reason for Use:</strong> Indicates prescriber’s designation of the medical condition for which the patient is being treated. This data field is only available for Limited Use products.</td>
</tr>
<tr>
<td><strong>19. Drug Identification Number (DIN)/Product Identification Number (PIN):</strong> Drug Identification Number (DIN) assigned by Health Canada or Product Identification Number (PIN) assigned by the Ministry of Health and Long Term Care (MOHLTC).</td>
</tr>
<tr>
<td><strong>20. Pharmacist Name:</strong> Name of the pharmacist or dispensing physician that dispensed the prescription, was involved in an intervention of a drug/drug Interaction or duplicate claims DUR or rendering of a professional service</td>
</tr>
<tr>
<td><strong>21. Current Prescription Number:</strong> Number assigned by the pharmacy that appears on the label of the dispensed prescription</td>
</tr>
<tr>
<td><strong>22. Prescriber ID:</strong> Identification number of prescriber of medication, supplies or professional service</td>
</tr>
<tr>
<td><strong>23. Prescriber ID Reference:</strong> The Prescriber ID Reference is used in conjunction with the Prescriber ID. It identifies the registration authority (e.g. college) which provided the identification number to the prescriber of the medication, supplies or professional service</td>
</tr>
<tr>
<td><strong>24. Drug Utilization Review (DUR):</strong> Information on Drug Utilization Review (DUR) performed on ODB drug claims at the point of submission or when a monitored drug dispense event is submitted to the NMS.</td>
</tr>
<tr>
<td><strong>Alert Type:</strong> DUR alert triggered at the point of claims submission or when a monitored drug is submitted to NMS</td>
</tr>
<tr>
<td><strong>Examples:</strong> Drug/drug interaction potential, May be double doctoring</td>
</tr>
<tr>
<td><strong>Intervention:</strong> Action (intervention) taken by the pharmacist in response to the DUR alert (ODB Data Only)</td>
</tr>
<tr>
<td><strong>Additional Information:</strong> Additional information on the DUR alert</td>
</tr>
</tbody>
</table>
An Ontario Drug Benefit recipient has the right to withdraw consent to the access and use of his/her full or partial ODB Drug Claim History through the current Ministry of Health and Long-Term Care process. ClinicalConnect will honour the consent restriction and will display the following message in the patient’s ClinicalConnect record:

**eHealth Ontario CONSENT DIRECTIVE IN PLACE:** There is a consent directive in place for some or all of this patient’s drug information. Access is provided to the data currently shown; however additional data may be available and with consent, can be temporarily reinstated by a physician.

If a patient has a consent directive applied to their entire record in DHDR, the “Home Meds” view in ClinicalConnect will display the following message: **No Medications Found.** Once the consent reinstatement is activated by an authorized physician, all ClinicalConnect users from the physician’s organization may access this patient’s DHDR drug information for a period of four hours.

**Temporary Reinstatement of Consent in ClinicalConnect by Physicians**

Physicians may temporarily reinstate consent for DHDR records (unblock access) by first printing and completing the consent form (“Temporary Unblocking of Access to Your Drug and Pharmacy Services Information”) from the links provided in ClinicalConnect and obtaining consent from the patient or Substitute Decision Maker (SDM) by way of a wet signature. Once the consent reinstatement is activated, all ClinicalConnect users from the physician’s organization may access this specific patient’s information from the DHDR for a period of four hours. The patient will receive notification by mail that a consent reinstatement has been performed by the physician. Non-physicians should follow their organization’s normal process for consent reinstatement.

1. Note: The Consent Reinstatement button (Unblock) will only appear for physicians.

2. The physician must first print and obtain the patient’s or SDM’s signature on the completed form. The physician must retain this consent form for legal purposes. The DHDR Temporary Consent Form (“Temporary Unblocking of Access to Your Drug and Pharmacy Services Information”) can also be printed from the “Resources” link.

3. Complete the consent information. If selecting the Substitute Decision Maker (SDM), enter the name of the SDM and select the relationship to the patient.

4. The Home Meds view now temporarily exposes the previously sealed information, for a four-hour period, to all authorized users of ClinicalConnect in the organization.
"Temporary Unblocking of Access to Your Drug and Pharmacy Services Information" Form

The following is an example of a completed consent form that must be signed by the patient or SDM before the physician can proceed to perform the consent reinstatement in ClinicalConnect.

**IMPORTANT**

1. **Consent Form:** Physicians must select the consent form link (shown above) to print and obtain a signed consent reinstatement form prior to performing the consent reinstatement in accordance with the organization’s privacy policies.

2. **Inform the Patient or SDM:** Physicians must ensure that the patient or SDM is fully aware that their consent will provide temporary access to their DHDR records to all ClinicalConnect users from within the same organization as the physician for a period of four hours.

3. **Audit:** The consent form must be kept as it may be requested for audit purposes in accordance with the organization’s privacy policies.

4. **Patient Notification:** The patient will receive notification from MOHLTC that a consent reinstatement has been performed by the physician. Consent Form links are provided in ClinicalConnect.

**Ontario Ministry of Health and Long-Term Care**

**Temporary Unblocking of Access to Your Drug and Pharmacy Service Information**

1. **To the Health Care Provider**

   Once completed, this form must be retained by the healthcare organization in case of future audits. This form contains Personal Health Information and, as such, must be stored in a secure manner.

   - **Health Number:** 1234567890
   - **Patient Name:** Jane Doe
   - **Date (yyyy/mm/dd):** 2016/11/22
   - **Time:** 1000 a.m.
   - **Facility:** ABC Facility
   - **Consent Provided by:** Patient
   - **Consent Obtained by:** Dr. B. Doctor
   - **SDM Type:** Spouse/Partner

2. **To the Patient/Substitute Decision-Maker - Signature**

   Please read the following statement and sign below to confirm you are giving your consent:

   By signing this form, I authorize my health care provider to temporarily access information about the publicly funded drugs, monitored drugs, and pharmacy services that I have received for the purposes described to me by my health care provider. I understand that providing my consent for this one-time access will not alter my existing decision to block access to this information (my signed ‘Blocking Access to Your Drug and Pharmacy Service Information’ form), which will remain in place.

   The Ministry of Health and Long-Term Care Statement of Information Practices, available at [www.ontario.ca/health](http://www.ontario.ca/health), describes how and for what purposes the ministry may use and disclose personal health information in accordance with the Personal Health Information Protection Act, 2004. For further information about the collection, use and disclosure of mentioned drugs, please see “Public Notice Regarding the Ministry of Health and Long-Term Care’s (“ministry”) Collection, Use and Disclosure of Information Under the Narcotics Safety and Awareness Act, 2017” or call ServiceOntario INFOline at 1-800-367-5559 or visit our website at [www.ontario.ca/mydruginfo](http://www.ontario.ca/mydruginfo).

   **Name of Health Care Provider:** Dr. B. Doctor

   **Your Name or your Substitute Decision-Maker’s Name:** John Doe

   **Signature:** [Signature]

   **Date (yyyy/mm/dd):** 2016/11/22

**Questions**

If you have questions about access to your drug and pharmacy services information, please visit the ministry’s website at [www.ontario.ca/mydruginfo](http://www.ontario.ca/mydruginfo) or contact:

**ServiceOntario INFOline:** 1-800-281-1485 (Toll-free in Ontario only)

**TTY:** 1-800-367-5559

**Print Form**

**Clear Form**

A French language version of the form is available on the second page.
Setting Preferences for Viewing Home Meds

Setting your preferences for how you wish to view Home Meds in the Pharmacy Module is essential to ensure optimal system performance. The speed of information retrieval will vary depending on a variety of factors such as patient complexity, number of items/results being returned, and filter settings (such as Encounter and Days Back). Preferences need only be set once, and can be updated anytime as your clinical needs change. Preferences can be set by accessing Global Preferences, or through the Pharmacy Module.

Global Preference Settings – Setting Your Global Preferences to Default to the Pharmacy – Home Meds View

You can customize the Pharmacy Module to automatically default/open to the Home Meds view. You may customize other Pharmacy preferences displayed in this list, or you can scroll down to the Home Meds preferences and set additional preferences for this module. When you’re finished, ensure you ‘Save’ your changes at the top or bottom of your screen.

Module Preference Settings – Customizing Your Home Meds View in the Pharmacy Module

The Home Meds view in the Pharmacy Module can be customized to suit your clinical viewing needs, and can be easily changed. The ‘Encounter’ and ‘Days Back’ filters are important preference settings that should be set for the Home Meds view as shown below.

Encounter Filter: this filter default must be set to “All Regional Encounters” in order to view Home Meds from the DHDR. Filter options include:

- **Encounter**: displays information only for the selected encounter/visit
- **Patient**: displays all information from all “Patient” encounters from that source hospital system only
- **All Regional Encounters**: displays data from provincial repositories or all visits across all hospitals available in the portal.

**Note:** The Encounter filter is a ‘smart’ filter that only displays the “All Regional Encounters” option if the patient has data across regions/sources (e.g. Niagara, Hamilton, Windsor, eHealth Ontario); otherwise this option will not be available.

Home Meds List: Sort By: Home Meds can be sorted by selecting one of the options from the list. In this example, ‘Dispense Date’ is selected as the default. You can also define the ‘Sort Direction’ (Ascending or Descending).

**Days Back Filter:** The ‘Days Back’ filter refers to the amount of information presented in the view based on the number of days back from the date of patient discharge. For an admitted in-patient, the Days Back filter refers to the number of days back from the current date (today).

**Note:** The ‘Days Back’ filter in the Home Meds view is set to 180 days as the default but can be changed to a maximum of ‘ALL’ however this setting may impact system performance if returning large volumes of pharmacy data.