Ontario Narcotic Monitoring System
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Ontario Narcotic Monitoring System

The Narcotics Monitoring System (NMS) collects dispensing data from all dispensaries in relation to all dispensed narcotics, controlled substances, and other monitored drugs dispensed to patients in Ontario, regardless of who pays for the prescription. The resulting data will be reviewed and analyzed for a variety of purposes including, but not limited to educational and public health purposes, reporting possible professional misconduct to regulatory authorities and reporting possible criminal conduct to law enforcement agencies.

DUR functions will be limited to double-doctoring, poly-pharmacy, refill too soon, refill too late, and duplicate drug other pharmacy response messages. In addition, when any of these conditions are found, the NMS will return a message line which will provide the pharmacist with the pharmacy phone number, date of service, DIN, and quantity of the most recent narcotic or controlled substance NMS submission which generated the response code. Collectively, these informational messages will be referred to as “NMS DUR” messages.

Monitored Drugs

A monitored drug is any drug that is a controlled substance as defined in the Controlled Drugs and Substances Act (CDSA), unless the controlled substance has been excluded by the regulations under the Narcotics Safety and Awareness Act, 2010 and, in addition, any other drug designated by the regulations. Under the Regulation, any opioid drug that is not listed under the CDSA is a monitored drug and no substance under the CDSA has been exempt for the purposes of the Act.

An updated list of Monitored Drugs can be found on the Ministry of Health website.

Kroll will provide updates to the list of monitored drugs as part of the standard Kroll Formulary update.

Drug Card

A Narcotic Monitoring checkbox has been added to all Ontario drug cards. This will be updated automatically via the Kroll formulary update according to MOH released list which can be found here.
This field is editable so users can check or uncheck to modify if necessary. All drugs included in the list will be flagged through the formulary update provided by Kroll.

Mixtures

For Mixtures, the ONNMS plan is added to the Rx if any component within the mixture is flagged on the components drug card as narcotic monitored.
If there is a pseudo DIN for ODB for a mixture, the pseudo DIN must also be entered under the Plans tab for ONNMS. In all cases, the pseudo DIN for ODB is the same as for ONNMS.

Billing a Narcotic Monitored Drug

Patients must have an ODB plan in the patient profile before filling a prescription for a drug that is flagged as a narcotic monitored drug. If the patient does not have an existing ODB plan entry, Kroll will not allow you to proceed any further until you add the appropriate plan.

When filling a prescription for a patient with an existing ODB number in the patient profile and the drug is flagged as a Narcotic Monitoring Drug, the plan code ONNMS will automatically be inserted in the patient plan information. In this case the ODB # and the ONNMS# are identical.

NOTE: If the patient’s Client ID is preceded by an ‘S’, this prefix will be filtered out when the Rx is sent to the ONNMS. IF the patient’s Client ID is preceded by a ‘C’ or a ‘D’, the prefix must be removed from the ONNMS plan entry. This can be done by double clicking the patient plan or highlighting the plan and clicking F2.

All ONNMS Rxs will automatically populate the Claim Type DUE Only and the Special Services Code 6 as required by ONNMS.
Detailed information about the plan can be viewed by selecting **View > Plan Information**.

The **Rx Plan Information** window will appear displaying information about the Rx plans being applied to the Rx.

**Reversals**

The NMS allows electronically submitted dispensing information (and reversals) up to 365 days from the date of service; however, the requirement is that submissions are done in real-time, at the time of dispensing.
ONNMS Response Messages

Response messages from the ONNMS will vary depending on how the Rx was filled. When a claim has been successfully filled and logged with the ONNMS, a message reporting that the Rx was logged will be displayed:

If a non-monitored DIN is submitted, the following response will be returned:

Below is an example of a warning message accepted by the ONNMS:

Dentists and ONNMS

When you fill a narcotic Rx for a dentist, the license number must be 5 digits, preceded by the letter D. If the number is not 5 digits long, simply add a zero to the beginning of the license
number along with the letter D. If the letter D does not work you have 4 other letters to choose from: A, E, M or S.

Example: DXXXXX or D0XXX

**Drug Utilization Review Warning Response Codes**

Receiving the following DUR warning message could indicate the possibility of overuse or misuse. The pharmacist must evaluate the response code received and determine the appropriate course of action.

<table>
<thead>
<tr>
<th>Response Code</th>
<th>Message Description</th>
<th>Field Requirement or Explanation of Condition Generating Response Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>D7</td>
<td>Refill too soon</td>
<td>Based on days supply of previous dispense transaction, indicates that a refill should not be required at this time. The pharmacist may want to ensure that the medication is taken appropriately and verify if there have been any changes to the therapy (e.g., changed dose or directions).</td>
</tr>
<tr>
<td>DE</td>
<td>Fill/refill too late</td>
<td>Based on days supply of previous dispense transaction, indicates that a refill is overdue at this time. The pharmacist may want to ensure that the recipient is compliant and taking adequate doses.</td>
</tr>
<tr>
<td>MH</td>
<td>May be double doctoring</td>
<td>Indicates that including the current submission, the recipient has obtained monitored drugs prescribed by 3 or more different prescribers in the previous 28 days.</td>
</tr>
<tr>
<td>MI</td>
<td>Poly-pharmacy use indicated</td>
<td>Indicates that including the current submission, the recipient has obtained monitored drugs from 3 or more different dispensaries in the previous 28 days.</td>
</tr>
<tr>
<td>MY</td>
<td>Duplicate drug other pharmacy</td>
<td>Prior dispense transaction exists for: -same patient -same DIN/PIN or interchangeable product -same date of service -different dispensary</td>
</tr>
</tbody>
</table>
Future Dating Rxs

Future dating of Rxs is not permitted by the ONNMS. If you attempt to future date an Rx and submit the Rx to the ONNMS, the following response message will be returned:

Back Dating Rxs

It is possible to back date and resubmit narcotic prescriptions. The pharmacy has up to 365 days to back date and refill a script to ONNMS.

Inquiry Functionality

An Rx with a status of Not Dispensed will not be reported to the ONNMS. To determine if a prescription will be accepted by the ONNMS, the Rx would have to be filled and cancelled. Inquiry functionality is not a utility supported in the ONNMS.

Nursing Home

When batch filling for patients in a nursing home environment, prescriptions for ODB patients will be processed in the same manner as regular narcotic ODB prescriptions; the ONNMS plan will be added automatically to the patient profile.

The first fill for a patient missing the ONNMS plan entry will be halted as depicted in the screen shot below and require appropriate intervention. This error can be prevented by adding an ONNMS plan entry manually to any NH patient that does not have existing ODB coverage.
Placing Monitored Rxs on Hold

In some cases, a monitored prescription may need to be unfilled or logged for a patient. All patients who have a monitored drug that needs to be unfilled go through the process of Unfilling the Rx as usual, however the monitored drug will be logged with the ONNMS. If the patient does not have an existing ONNMS plan entry, you will be prompted to add the appropriate health information as outlined when filling an Rx.

Narcotic Rx Exceptions

Narcotic Rxs for Prisoners and Inmates

At this time, it is not required to submit Narcotic Rxs for prisoners and inmates of a correctional facility. Candidates are people confined to:

- A correctional institution
- A penitentiary
- A prison
- A youth custody facility
They are not monitored and are exempt from the Act by the Regulation. Patients are identified by the Nursing Home type specified on the nursing home card.

Monitored Rxs for In-patients of a Public Hospital

Monitored Rxs for in-patients of a public hospital are not required to be submitted to the NMS when they are being treated while in the hospital. These types of Rxs are exempt from the Act and are not monitored. However, the Act applies to out-patients of a public hospital, and in-patients of private hospitals or any other institution that is not a public hospital.

Monitored Rxs for Residents of Long-Term Care Homes

Patients within a Long-Term Care facility are subject to the rules of the Act when they are prescribed and dispensed Rxs for monitored drugs.

Monitored Rxs for Animals

Monitored Rxs written and dispensed by veterinarians are not required to be submitted to the NMS during the course of their practice. These types of Rxs are not monitored and the Act does not apply to these types of prescriptions.
## Ministry of Health Cardholder IDs

This is the complete list of plan IDs provided by the Ministry of Health. When filling a narcotic prescription, when prompted you can use the scroll bar to view a complete list of these IDs.

<table>
<thead>
<tr>
<th>Province/Other</th>
<th>Client ID Number/Code Format/Value</th>
<th>Cardholder Identity Code</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alberta</td>
<td>9 digits</td>
<td>AB</td>
<td></td>
</tr>
<tr>
<td>British Columbia</td>
<td>10 digits</td>
<td>BC</td>
<td></td>
</tr>
<tr>
<td>Manitoba</td>
<td>9 digits</td>
<td>MB</td>
<td></td>
</tr>
<tr>
<td>New Brunswick</td>
<td>9 digits</td>
<td>NB</td>
<td></td>
</tr>
<tr>
<td>Newfoundland</td>
<td>12 digits</td>
<td>NL</td>
<td></td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>10 digits</td>
<td>NS</td>
<td></td>
</tr>
<tr>
<td>Nunavut</td>
<td>9 digits</td>
<td>NU</td>
<td></td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>1 letter + 7 digits</td>
<td>NT</td>
<td></td>
</tr>
<tr>
<td>Ontario</td>
<td>10 digits</td>
<td>ON</td>
<td></td>
</tr>
<tr>
<td>PEI</td>
<td>8 digits or 9 digits</td>
<td>PE</td>
<td></td>
</tr>
<tr>
<td>Québec</td>
<td>4 letters + 8 digits</td>
<td>QC</td>
<td></td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>9 digits</td>
<td>SK</td>
<td></td>
</tr>
<tr>
<td>Yukon</td>
<td>9 digits</td>
<td>YT</td>
<td></td>
</tr>
<tr>
<td>Canadian Forces</td>
<td>1 letter + 8 digits</td>
<td>CF</td>
<td></td>
</tr>
<tr>
<td>Royal Canadian Mounted Police</td>
<td>5 or 6 digits</td>
<td>RCMP</td>
<td></td>
</tr>
<tr>
<td>First Nations, Inuit, and Aboriginal Health</td>
<td>Between 8 and 10 digits in length</td>
<td>FNIAH</td>
<td>DIAND or other FNIA identification.</td>
</tr>
<tr>
<td>Out of Country Residents with Approved Identification</td>
<td>0011984275</td>
<td>ONG</td>
<td>For out of country residents. DUR checks are not performed on these transactions.</td>
</tr>
<tr>
<td>Canadian Residents with Other Approved Identification</td>
<td>0011984276</td>
<td>ONO</td>
<td>For Canadians who have not presented a Provincial health card number. DUR checks are not performed on these transactions.</td>
</tr>
<tr>
<td>Health Care Recipients with No Approved Identification</td>
<td>0011984277</td>
<td>ONX</td>
<td>Used for emergency purposes, when a person is unable to provide an approved identifying number. DUR checks are not performed on these transactions.</td>
</tr>
<tr>
<td>Office Use Prescriptions</td>
<td>0011984283</td>
<td>ONUOU</td>
<td>Used for dispensing prescriptions for monitored drugs to prescribers for office use. DUR checks are not performed on these transactions.</td>
</tr>
</tbody>
</table>