Innovations in Prescription Drug Monitoring Programs

Nebraska’s Approach

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NEHII, Inc.

Harold Rogers Prescription Drug Monitoring Program National Meeting
June 26, 2019
Nebraska PDMP Legislative Summary

- LB 471 (2016)
  - Prevents opting out
  - Allow prescribers and dispensers to access the system at no cost
  - Designee [e.g., pharmacy technician] may act as an agent when authorized by dispenser [pharmacist] to submit or access PDMP data
  - Report all dispensed controlled substance prescriptions by January 1, 2017
  - Report ALL dispensed prescriptions by January 1, 2018
Nebraska PDMP Legislative Summary

- LB 556 (2019)
  - Interstate data sharing
  - Workflow integration
  - Improved data quality and use
  - Medicaid access
- Neb. Rev. Stat § § 71-2454 through 71-2455
- Neb. Rev. Stat § 84-712.05(19)
- Supports SUPPORT Act
  - Medicaid PARTNERSHIP Act
  - Qualified PDMP
Who Can Access?

Website url: www.nehii.org

- NeHII HIE users
  - Optum™ Data Exchange HIE 2.0
- PDMP users
  - Nebraska PDMP

HIE Pathway for HIE participants

PDMP Pathway
- Prescribers (MD, PA, APRN, DDS)
- Dispensers (RP)
- Designees (RN, Pharm tech)
Improved Name Search

Allows a second name or nickname to be searched (e.g., Richard and Dick, Robert and Bob)
### Clinical Patient Safety Alerts

<table>
<thead>
<tr>
<th>Controlled Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Patient</strong></td>
</tr>
<tr>
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</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
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</table>

### Non-Controlled Substances |

<table>
<thead>
<tr>
<th><strong>Patient</strong></th>
<th><strong>Fill Date</strong></th>
<th><strong>Sold Date</strong></th>
<th><strong>Drug</strong></th>
<th><strong>Glass</strong></th>
<th><strong>Days</strong></th>
<th><strong>Refills</strong></th>
<th><strong>Prescriber</strong></th>
<th><strong>Pharmacy</strong></th>
<th><strong>Payment</strong></th>
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<tbody>
<tr>
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<td>05/04/2019</td>
<td>05/04/2019</td>
<td>oxycodone (Percocet) 5 mg tablet</td>
<td>36</td>
<td>30</td>
<td>0</td>
<td>Walgreens</td>
<td>National Pharmacy, Inc.</td>
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</tbody>
</table>
More Info for MME

Morphine milligram equivalent (MME) is the amount of morphine an opioid dose is equal to when prescribed, often it is used as a gauge of the abuse or overdose potential of the amount of opioid that is given at a particular time.

For additional information please visit the Nebraska Pain Management Guidance Document: A Provider and Community Resource, Introduction Section. The Guidance Document also contains helpful information regarding Tapering, Treating Acute and Chronic Pain, and Difficult Conversations with patients.

The CDC has developed a CDC Opioid Guideline App for free download that can help with MME calculations.
Clicking on the alert will display a list of the prescribers who issued an opioid prescription and pharmacies which dispensed opioid prescriptions in the last 6 months.
Provider Patient Dashboard

- Allows multiple patients to be saved
- Displays clinical safety alerts for saved patients on one screen
- Follow patients who may need frequent monitoring
- Quicker, easier access
Reporting All Dispensed Prescriptions

• Required reporting as of January 1, 2018
• Comprehensive medication history
  • 10 x more data than traditional PDMP’s that include controlled substances only

Patient Safety Tool
• Allows clinicians to make better informed decisions
• Identify medications from multiple prescribers and pharmacies
• Identify potential drug interactions, allergies
• Provides a valuable resource in the event of natural disasters, system power interruptions
• Tool for medication reconciliation
Data Quantity and Quality

Monthly Prescription Records and Error Rate
January 2017 - May 2019

# Prescription records

% Errors
Re-sort for easier medication reconciliation

<table>
<thead>
<tr>
<th>Patient</th>
<th>Fill Date</th>
<th>Solid Date</th>
<th>Drug</th>
<th>City</th>
<th>Days</th>
<th>Refills</th>
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<tbody>
<tr>
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<td></td>
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<td>0</td>
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</tbody>
</table>
Upcoming Changes

• New PDMP Vendor/platform
  • Expected to go-live: September, 2019
• Interstate data sharing
• Workflow integration
  • Query-based
  • Ingestion/storage
• Analytics
• Alignment with federal policy
  • SUPPORT Act
Contact Information

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