

# Prescription Drug Monitoring Program (PDMP)

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## Nebraska

*Information contained in this presentation is accurate as of January, 2018*

# Meet the Speaker

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- Kevin Borchert, PharmD
- PDMP Program Director

# What is a Prescription Drug Monitoring Program?

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- A PDMP/PMP is a ***statewide*** electronic database which collects designated data on specified substances dispensed to or for patients. The PDMP is housed by a state regulatory, administrative or law enforcement agency. The housing agency disseminates information from the database to individuals who are authorized under state law to receive the information for purposes identified by state law.

# Nebraska PDMP Overview

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- LB237 (2011) created PDMP
- LB471 (2016) enhanced PDMP, prescriber, dispenser, dispenser designees, mandatory reporting, no patient opt-out, mandatory dispensed prescription reporting
- LB223 (2017) mandatory training, prescriber designees
- Implemented by Nebraska Department of Health and Human Services (DHHS) and Nebraska Health Information Initiative (NeHII)
- Operated on the Health Information Exchange (HIE) platform
- DrFirst as the PDMP and medication history hosting system

# Nebraska PDMP Overview

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- Preventing the misuse of controlled substances that are prescribed
- Allowing prescribers and dispensers to monitor the care and treatment of patients for whom such a prescription drug is prescribed to ensure that such prescription drugs are used for medically appropriate purposes
- The State of Nebraska remains on the cutting edge of medical information technology

# Nebraska PDMP Overview

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- Neb. Rev. Stat. §§ 71-2454, 71-2455, 71-2456
- Beginning January 1, 2017 dispensers report all schedule II-V controlled substances dispensed in Nebraska or to an address in Nebraska
- Beginning January 1, 2018 ALL dispensed prescription drugs (controlled and non-controlled substances) in Nebraska or to an address in Nebraska reported
- All dispensers required to report
  - Pharmacies (Nebraska resident and mail service pharmacies)
  - Dispensing practitioners with a pharmacy license
- Data collected on a daily basis
- Access to the system at no cost to prescribers and dispensers

# Nebraska PDMP Overview



The screenshot shows the official Nebraska Government Website for the Nebraska Department of Health & Human Services. The header includes the state name and the slogan "Helping People Live Better Lives". Navigation tabs are provided for Behavioral Health, Children & Family Services, Developmental Disabilities, Medicaid & Long-Term Care, and Public Health. A search bar is located below the navigation. The main content area is titled "Drug Overdose Prevention Homepage" and features six blue buttons: Physicians & Other Prescribers, Pharmacists & Other Dispensers, Veterinarians, Pain Management, Naloxone, and Consumers. A left sidebar contains links for PDMP Home, Purpose of PDMP, Project Partners, Drug Safety Advisory Group, Data, Grant Information, Latest News, Resources, and Contact Us. Below the buttons, a welcome message is followed by a section for "NEW DOCUMENTS & RESOURCES" with a link to a "Nebraska Pain Management Guidance Document". The "PDMP USER ACCESS INFORMATION" section includes a "NEW - PDMP User Access Request Form" link and a paragraph explaining the online registration process. A "PDMP User Access Request Form Instructions" link is also present. At the bottom, there are links for "NEW - PDMP Dispenser Uploader Form" and "NEW - PDMP Log In Portal". Logos for the Nebraska Department of Health & Human Services and the Nebraska Health Information Initiative (NHII) are displayed on the right side of the page.



# Exceptions/Exclusions for Reporting

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- Neb. Rev. Stat § 71-2454
  - (i) the delivery of such prescription drug for immediate use for purposes of inpatient hospital care or emergency department care,
  - (ii) the administration of a prescription drug by an authorized person upon the lawful order of a prescriber,
  - (iii) a wholesale distributor of a prescription drug monitored by the prescription drug monitoring system, or
  - Beginning July 1, 2018, a veterinarian licensed under the Veterinary Medicine and Surgery Practice Act shall be required to report a dispensed prescription of controlled substances listed on Schedule II, Schedule III, or Schedule IV pursuant to section 28-405



# Data Exchange Time Period

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- 2017 - Dispensed controlled substance prescriptions reported daily
- 2018 – ALL dispensed prescription drugs reported daily
  - Controlled and non-controlled substances
- Prescription data available within minutes in most cases
- Patient query takes seconds

# Approved Users

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- Prescribers
  - MD, DO, PA, APRN, DDS, DVM, OD
- Dispensers
  - RP
- Designees
  - any licensed or registered health care professional credentialed under the Uniform Credentialing Act designated by a prescriber or dispenser to act as an agent of the prescriber or dispenser

# Mandates

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- Dispensers (e.g., pharmacies) required to report dispensed prescription information within 24 hours
- Nebraska does not require prescriber or pharmacist use of the PDMP
- Providers recognize value in the use of the PDMP and now medication history

# Limitations of Matching Data

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- Challenges across the nation
- Health Information Exchanges (HIE) use Master Patient Index (MPI)
- Greater amount of information
  - Social Security Number, driver's license, insurance data
- Pharmacies have limited patient information
- Limit search criteria
- Name variations
  - Richard vs. Rick vs. Dick
  - John vs. Jon
- Date of Birth range

# Data Availability

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- Online user request form
- Mandatory training
- Access by prescribers, dispensers, designees
- NeHII Health Information Exchange (HIE) users meeting statutory and HIPAA requirements

# Other State Databases

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- Prescribers and dispensers from other states can access Nebraska PDMP once PDMP user access request completed, approved and trained

# Analytics

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- Clinical information alerts
- Morphine Mg Equivalent (MME) Alert
  - Tool notifies user of high dosages of dispensed opioids
- Future Enhancements (Alerts)
  - Multiple Provide Episodes for dispensed opioid prescriptions
    - 5 or more prescribers and 5 or more pharmacies in 6 months
  - Overlapping prescriptions (high risk for adverse events)
    - Concurrent dispensed prescriptions of opioids and benzodiazepines

# Trends and Use Patterns

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- Nebraska DHHS epidemiologist
  - Future projects include a public data dashboard
- Review data upload errors
- Patient query access



# Nebraska PDMP Moving Forward

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- Future approved enhancements
- Risk score
- GIS mapping
- Enhanced patient search
- Capturing all prescription drugs
- Comprehensive medication history
- More complete picture of patient prescription history

# QIN-QIO Involvement

- Why work with your QIN-QIO?
  - Access to data
  - Coordinated Efforts
    - QPP Quality Measures & Improvement Activities
      - Ex. Consultation of the PDMP (Activity ID: IA\_PSPA\_6)
  - Education and training
  - Process Improvement
- Additional QIN-QIO Information:  
[http://qioprogram.org/sites/default/files/resources/documents/QIN-QIO\\_Fact\\_Sheet\\_June2017\\_508.pdf](http://qioprogram.org/sites/default/files/resources/documents/QIN-QIO_Fact_Sheet_June2017_508.pdf)



<http://greatplainsqin.org/>



# Thank you for watching!

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