Montana Prescription Drug Registry (MPDR) Updates 2024

- Updated NarxCare Information

- Continued Funding for MPDR Integration

- MPDR Statistics Report Review

- De-identified Data Sharing

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MPDR

- **What?**
  - A registry of controlled substance prescriptions dispensed to patients as reported by Montana licensed pharmacies.

- **Who?**
  - All Montana licensed prescribers and dispensers can access the MPDR.
  - All Montana licensed pharmacies/dispensers are required to submit prescription information.
  - The Montana Board of Pharmacy maintains and administers the MPDR.

- **Why?**
  - To improve patient safety
  - To identify possible misuse or diversion of controlled substances

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Interstate Data Sharing

Montana shares data with 29 states and the Military Health System

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MPDR Software Vendor Bamboo Health

- **PMP Clearinghouse - Software for prescription dispensation data reported by pharmacies**
  - **Data Integrity**
  - **Data Submission Compliance**

- **PMP AWARxE - Software application for searching patient prescription history**
  - **Patient Profile Matching**
  - **MyRx Search**
  - **Prescriber Reports**

- **NarxCare - Clinical tools available on patient history reports**
  - **Narx Scores**
  - **Overdose Risk Score**
  - **Patient Clinical Alerts**

- **PMP Gateway - Integration platform**

- **Tableau - Analytics and Statistics**

Sample Patient Medication History

Rx Data

PRESCRIPTIONS
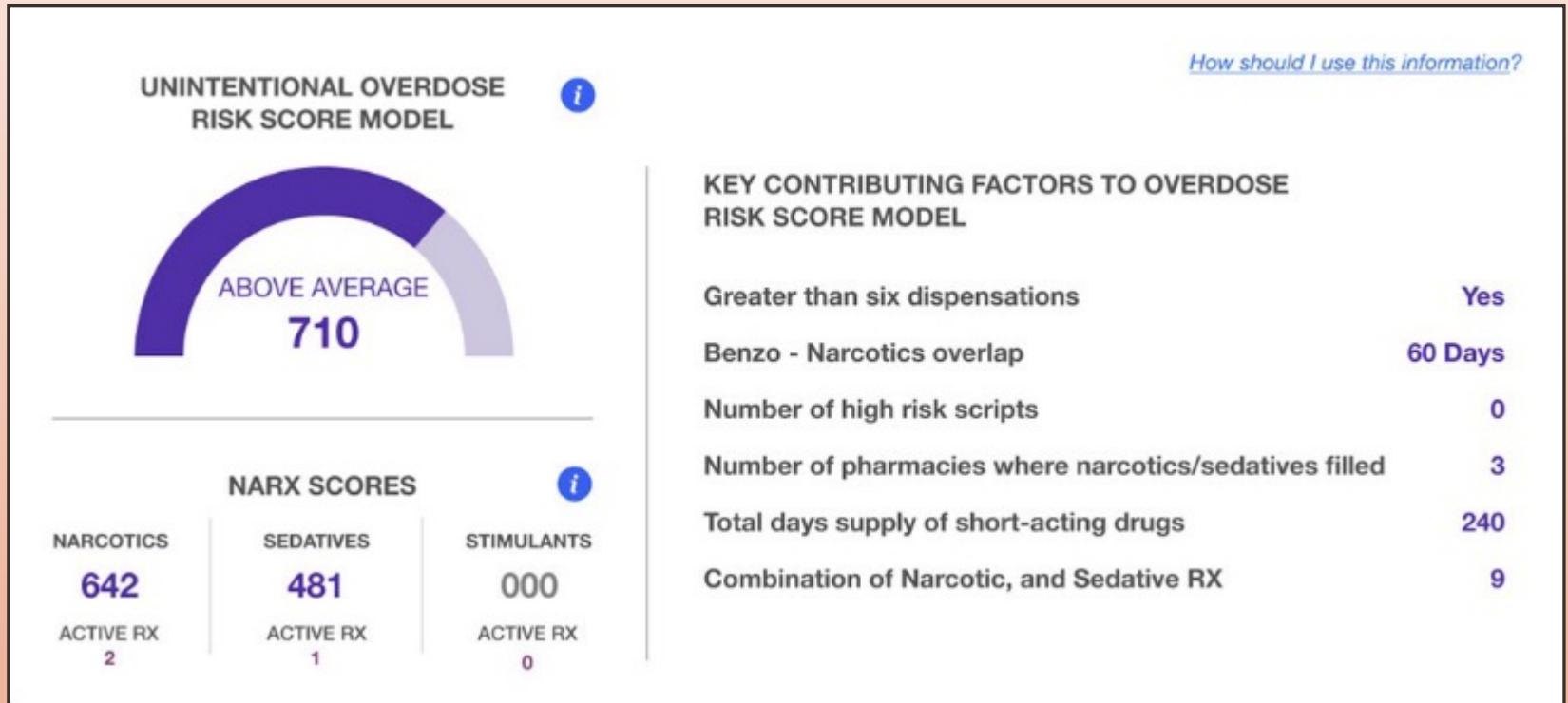
Total Prescriptions: 69
Total Private Pay: 2

Fill Date	ID	Written	Drug	Qty	Days	Prescriber	Rx #	Pharmacy	Refill	Daily Dose *	Pymt Type	PMP
06/08/2018	1	05/16/2018	ALPRAZOLAM 2 MG TABLET	90	30				0	12.00 LME	Medicare	NC
06/08/2018	1	05/15/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30				1	0.50 LME	Medicare	NC
06/08/2018	1	05/14/2018	TRAMADOL HCL 50 MG TABLET	90	30				1	15.00 MME	Medicare	NC
05/15/2018	1	05/15/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30				0	0.50 LME	Medicare	NC
05/14/2018	1	05/14/2018	TRAMADOL HCL 50 MG TABLET	90	30				0	15.00 MME	Medicare	NC
05/12/2018	1	03/19/2018	ALPRAZOLAM 2 MG TABLET	90	30				2	12.00 LME	Medicare	NC
04/16/2018	1	03/19/2018	ALPRAZOLAM 2 MG TABLET	90	30				1	12.00 LME	Medicare	NC
04/16/2018	1	02/19/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30				2	0.50 LME	Medicare	NC
04/14/2018	1	02/20/2018	TRAMADOL HCL 50 MG TABLET	90	30				2	15.00 MME	Medicare	NC
03/20/2018	1	03/19/2018	ALPRAZOLAM 2 MG TABLET	90	30				0	12.00 LME	Medicare	NC
03/19/2018	1	02/20/2018	TRAMADOL HCL 50 MG TABLET	90	30				1	15.00 MME	Medicare	NC
03/19/2018	1	02/19/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30				1	0.50 LME	Medicare	NC
02/21/2018	1	12/13/2017	ALPRAZOLAM 2 MG TABLET	90	30				2	12.00 LME	Medicare	NC
02/20/2018	1	02/20/2018	TRAMADOL HCL 50 MG TABLET	90	30				0	15.00 MME	Medicare	NC

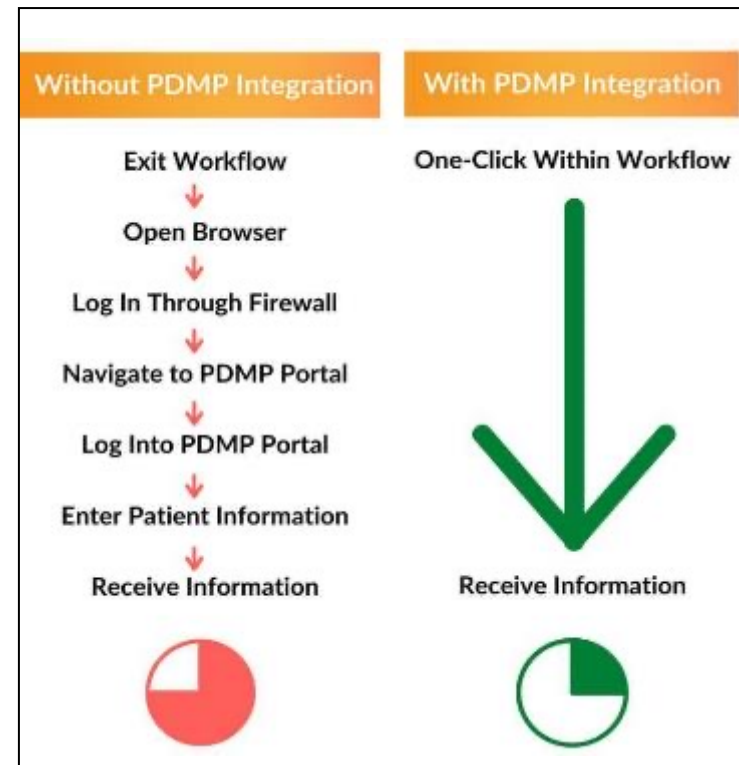# Updated NarxCare Scores

NarxCare – RX Graph
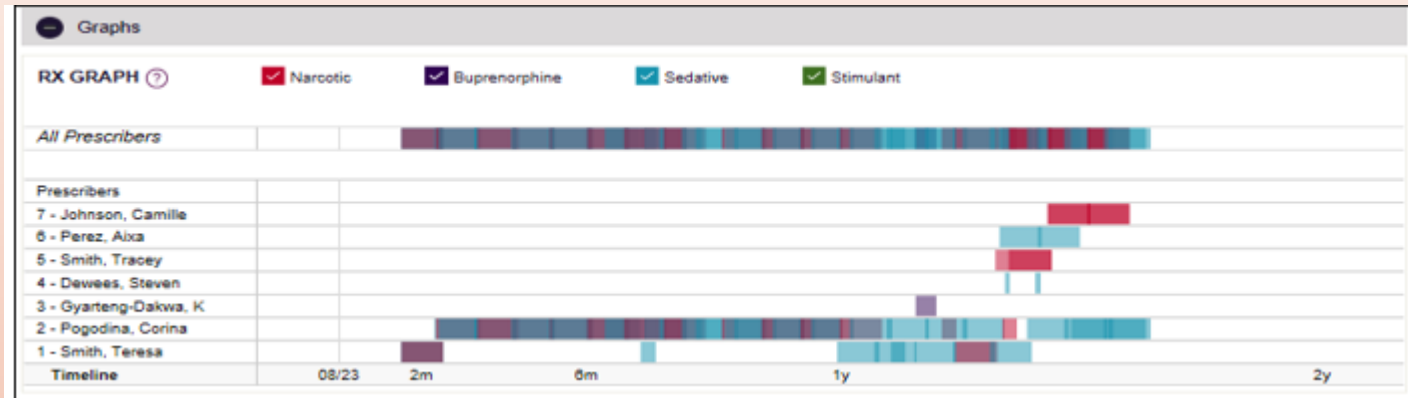
Clinical Patient Alerts

- **Prescriber & Dispenser Thresholds**
  - Four or more prescribers and four or more pharmacies in 60 days.

- **Daily Morphine Milligram Equivalent (MME) Threshold**
  - ≥90 MME/Day
  - Excludes treatment drugs

- **Concurrent Opioid and Benzodiazepine Prescriptions**

MPDR Integration into Health Information Systems (HIS)

- One click access to patient medication history through HIS
- HIS is an electronic health record, pharmacy dispensing system or health information exchange
- Currently, over 80 Montana medical facilities and 110 pharmacies are connected

Without PDMP Integration
Exit Workflow
↓
Open Browser
↓
Log In Through Firewall
↓
Navigate to PDMP Portal
↓
Log Into PDMP Portal
↓
Enter Patient Information
↓
Receive Information

With PDMP Integration
One-Click Within Workflow
Receive Information

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MPDR Integration Benefits

- **Streamlined access to MPDR reports in clinical workflow**
  - Saves providers and pharmacists time and enhances compliance

- **Clinical decision support**
  - HIS can combine information for proactive alerting

- **Funding – DPHHS collaboration to use CDC funded Overdose Data to Action (OD2A) grant**
  - Covers PMP Gateway licensing fees through August 2028

Montana Prescribing Regulations

- **Restriction On Prescriptions For Opioid-Naive Patients** (MCA 37-2-108) When a medical practitioner or a naturopathic physician prescribes an opioid to an opioid-naive patient on an outpatient basis, the prescription may not be for more than a 7-day supply except in certain circumstances.

- **Prescriber Mandatory Use of the Prescription Drug Registry** (MCA 37-7-1515) A prescriber, or an agent of the prescriber, is required to search a patient's MPDR record before issuing a prescription for an opioid or a benzodiazepines to the patient, except in certain circumstances.

- **Mandatory Registration and Fee Payment** All Montana licensees authorized to prescribe or dispense prescription drugs are required to register with the MPDR, Montana Code Annotated (MCA) MCA 37-7-1503, and pay the annual $30 MPDR fee at the time of license renewal, MCA 37-7-1511.

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MPDR Quarterly Stats Report

Updated statistics report available at

https://boards.bsd.dli.mt.gov/_docs/pha/MPDR-Stats-Current.pdf

MPDR De-identified Data Sharing

- Yearly de-identified data sharing with DPHHS
  - Report on 2022 and 2023 information coming

- SB 284 – De-identified MPDR data provided to the suicide prevention officer for review.

- **Drug Enforcement Administration (DEA) Aggregate Production Quotas (APQ)**

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Resources

Homepage: www.mpdr.mt.gov

      MPDR User and Data Submitter Guides

      MPDR Integration Information

      MPDR Quarterly Statistics

      Montana Statutes and Rules

MPDR Integration: [MPDR Integration Guide](https://boards.bsd.dli.mt.gov/_docs/pha/Montana-MPDR-Gateway-Integration-Guide.pdf)

      https://boards.bsd.dli.mt.gov/_docs/pha/Montana-MPDR-Gateway-Integration-Guide.pdf

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