Rhode Island Prescription Drug Monitoring Program (PDMP)

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PDMP South and East Regional Meeting
Our PDMP Team

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Rhode Island PDMP: Program Overview

- Rhode Island Department of Health (RIDOH)
- Collects data for controlled substance prescriptions dispensed in Rhode Island (Schedules II–V, or opioid antagonists) into a centralized database
- Pharmacies report to the PDMP every 24 hours
- Connects to 34 other states and the Military Health System
1,431 registered pharmacists
9,181 registered prescribers
723 registered dispensers
Mandatory Use and Compliance

Prescribers
• RIDOH’s PDMP Enforcement Plan

Pharmacies and Pharmacists
• RIDOH’s PDMP Pharmacy Compliance and Enforcement
This quarterly report is intended to give prescribers insight into their controlled substances prescribing patterns.

- Peer Specialty Comparison
- Benzodiazepine, Stimulant, and Opioid Prescriptions
- Multiple Prescribers
- Patient Searches
- Multiple Pharmacies
Stakeholder Survey

- Conducted March 19, 2021 to April 29, 2021

- Sent to 193 prescribers (nurse practitioners, physician assistants, physicians, and dentists)

- Received 44 responses

  - 36 prescribers thought the report could provide useful information that could assist healthcare professionals in managing their patients.

  - 35 prescribers felt that if the Rhode Island PDMP provided a similar report, it could assist them with managing their patients.
What information did you find useful on the prescriber report? Please select all that apply.

- N/A: 5
- The average duration (in days) of medication prescriptions: 7
- The average quantity of medication prescriptions: 10
- Patient searches by your delegate(s): 6
- Multiple pharmacies: 18
- Dangerous medication combinations: 24
- The number of benzodiazepine prescriptions: 15
- Multiple prescribers: 30
- The number of stimulant prescriptions: 18
- Average daily MME per patient: 15
- Patient searches by you: 8
- The number of opioid prescriptions: 20
PDMP Data-Driven Initiatives

PharmD Academic Detailing Project
• Geographical analysis of prescribing data to identify target population.

ICD-10 Codes Project
• Identify diagnoses associated with elevated rates of prolonged opioid use overall.

Buprenorphine Manuscript
• Identify patients who newly initiated buprenorphine treatment for OUD.
• Identify patient and prescribing factors that impact long-term treatment retention.
Pharmacy Utilization Project

- Examined PDMP utilization by Rhode Island pharmacists, factors that affect determination of PDMP utilization, barriers to utilization, and dispensing practices of controlled substance prescriptions after utilization.

PDMP Annual Report

- Examine prescribing patterns for opioids, benzodiazepines, and stimulants.

Prescriber Reports

- Examine utilization and effects on prescribing behavior.
Identifying Optimal Buprenorphine Dosing

- Examine buprenorphine dose among patients starting buprenorphine treatment to identify whether differences exist among long-term treatment engagement and health outcomes based on doses.

Predicting Overdose Risk

- Examine whether specific demographic or prescription characteristics predict overdose risk (link to fatal overdose data).

Prescribing History Among Overdose Fatalities

- Examine the prescribing history (two years prior to death) of individuals who died of an opioid overdose.
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