Rhode Island Prescription Drug Monitoring Program (PDMP)

July 20, 2022

PDMP South and East Regional Meeting

Our PDMP Team

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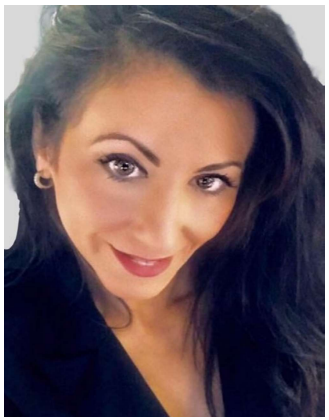


Rhode Island PDMP: Program Overview

- 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

Rhode Island PDMP: End Users

- 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

Bamboo Health Prescriber Report

This quarterly report is intended to give prescribers insight into their controlled substances prescribing patterns.

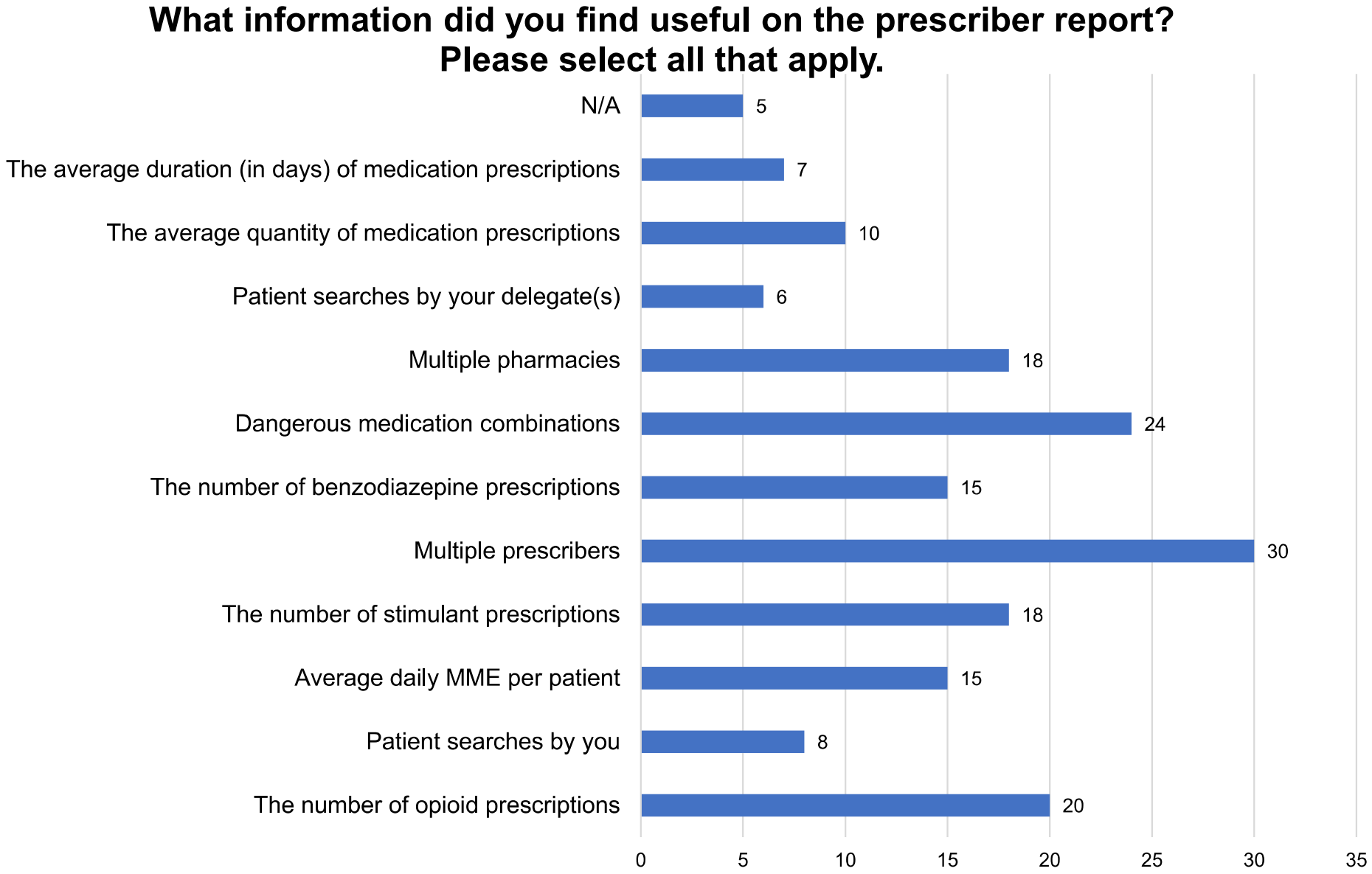
- **Peer Specialty Comparison**
- **Benzodiazepine, Stimulant, and Opioid Prescriptions**
- **Multiple Prescribers**
- **Patient Searches**
- **Multiple Pharmacies**

Bamboo Health Prescriber Report

Stakeholder Survey

- Conducted March 19, 2021 to April 29, 2021
- Sent to193 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.

Bamboo Health Prescriber Report



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.

PDMP Data-Driven Initiatives

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.

PDMP Data-Driven Initiatives

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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