Virginia’s
Prescription Monitoring Program
or PMP 101
PMP 101: the Basics

WHO
WHAT
WHERE
WHY
HOW
PMP 101: Who

• Program Director: Ralph Orr
• Senior Deputy for Analytics: Ashley Carter
• Operations: Carolyn Mckann
• Vendor: Appriss Health
• NABP: PMPi allows for interstate data sharing
• Advisory **Committee** (§ 54.1-2520E) Assist in the implementation and evaluation of the PMP
• Advisory **Panel**: (§ 54.1-2523.1A) BOM, BOP, VDH, DMAS, DBHDS advises on criteria for unusual prescribing or dispensing
PMP 101: Who

- every licensed prescriber in VA has access by virtue of the license
- delegates of prescribers and pharmacists
- investigators for licensing boards
- office of the Medical Examiner
- authorized law enforcement agents
- approved parole and probation officers
- every veterinarian who dispenses an opioid or other covered substance >7 days
- every person (or pet) who is dispensed a covered substance has a record of that dispensing in the PMP
PMP 101: What

• robust data base
• 24/7 record (a list) of dispensed schedules II – V drugs (which now include gabapentin), naloxone, cannabis oils: the dose, the prescriber, the filling pharmacy
• pharmacies & dispensing prescribers report within 24 hours of dispensing; 1 million Rx each month!

What’s not included?

• reporting exemptions include samples, emergencies, administration of covered substances in hospitals or hospice, administration to patients in single source nursing homes, and (currently) federal opioid treatment centers

www.dhp.virginia.gov
PMP 101: Where

Interoperable
with nearly 40 other states including all of Virginia’s border states, D.C., Puerto Rico, and military health facilities

Integrated
into the EMR workflow of thousands of users; 90% PMP inquiries come from Gateway Solution integration

Accessible
anywhere the authorized user can log in via AWARxE platform
PMP 101: Why

• promotes the appropriate use of controlled substances for legitimate medical purposes
• helps to monitor compliance with a treatment plan
• deters the misuse, abuse, and diversion of controlled substances
• helps law enforcement to identify multiple prescriber use, drug diversion, and illegal prescribing and dispensing
• supports health profession licensing boards in investigations
• allows analysis of data that can help identify trends with specific drugs, geographic regions, patient demographics, and provider demographics
PMP 101: Why

A maximized PMP could answer or substantiate the answer to 4 important questions:

• Is this patient opioid naïve?
• Is this patient using controlled substances frequently or chronically?
• Is this patient’s pattern of controlled substance use concerning?
• Is this patient at risk of overdose and in need of immediate help?

A simple LIST of prescriptions would require analysis to do this & TIME
PMP 101: How

**NarxCare Enterprise:** Every provider sees the same information regardless of how PMP was accessed. We see **NarxScores**.

3 scores: narcotic, sedative, stimulant
3 digit numbers from 000-999
Last digit represents the number of current prescriptions
First two digits result from a multi-dimensional analysis of the Rx data

- Amount of **Medication**
- ✓ Number of Providers
- ✓ Number of Pharmacies
- ✓ **Concomitant** Medications
- ✓ Overlapping Prescriptions
PMP 101: How

NarxScores weigh medication used and medication behaviors

• Low Dose + Low Risk Behaviors = Low NarxScore
• Low Dose + Risky Behaviors = Mid-Range NarxScore
• High Dose + Low Risk Behaviors = Mid-Range NarxScore
• High Dose + Risky Behaviors + High NarxScore

Distribution of NarxScores

• 75% <200
• 5% >500
• 1% >650
The Fourth NarxScore
Overdose Risk Score

• 3 digits ranging from 000-999
• Highly correlated with risk of unintentional OD death
• Correlated to >5000 OD deaths
• And possibly coming soon: recent incarceration release
PMP 101: What’s Next?

• Emergency Care Coordination Initiative
• continues to expand data analytic capabilities
• continues to increase interoperability with other state PDMPs
• continues to increase PMP integration with EMRs. E-prescribing platforms, and pharmacy software applications
Looking for more?

• 6 minute NarxCare Tutorial
  https://app.brainshark.com/appriss/NarxCareNavigation?nodesktopflash=1

• Ralph Orr (Director PMP)
  pmp@dhp.Virginia.gov