

Something Happened to the PMP

(or What the Heck is a NarxScore?)

The PMP

- Resource for Prescribers and Pharmacists
- 24/7 Database of Schedule II –V Prescriptions, gabapentin and naloxone
- Every prescriber & pharmacist is authorized when licensed in Virginia
- Real-time: pharmacies & other dispensers report within 24 hours
- PMP **interoperable** with 30 states including MD, NC, WV, KY, TN, DC
- Pro-active report of outlier prescribing & dispensing for investigation
- Pro-active report of doctor shopping behavior to law enforcement

Integrated PMP

- Means that the information can be reached directly from the patient's EMR with a simple click
- For many of us, this was the game changer

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

Enter 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

NarxScores

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

Want more?

- 6 minute NarxCare Tutorial

<https://app.brainshark.com/appriss/NarxCareNavigation?nodesktopflash=1>

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