



PDMP Best and Promising Practices: Tracking Enhancement, Utilization and Impact

November 18, 2015

TTAC Webinar facilitated by Tom Clark,
PDMP Center of Excellence

Objective

Contribute to PDMP optimization and impact by encouraging 1) adoption of best and promising practices; 2) reporting of performance measure data.

- 1) Obtain feedback from states on best and promising PDMP practices and how best to track progress in their adoption, with the aim of developing a user-friendly assessment and reporting tool (the Checklist).
- 2) Consider what basic performance measure data states could provide that would help demonstrate increases in program utilization and impact.

Questions on the Checklist practices

- What practices are missing that states are doing, planning, or considering?
- Which practices on the checklist might be dropped?
- Which are the essential practices for PDMPs?
- Which are feasible/infeasible for most PDMPs to adopt?
- What are major barriers to adopting practices? e.g., cost, capacity and vendor limitations, lack of stakeholder support?
- Which practices need further specification so we can measure the extent to which they've been achieved?
- Which need further research/evaluation to establish the best model or approach?

Questions on the Checklist as a reporting tool

- How could the practices be better organized and described?
- Does the checklist provide sufficient opportunity for giving feedback on practices?
- How could it be improved as a data gathering tool to track progress in adoption of practices?
- How could it be improved as a tool that states could use for self-assessment and planning?

Data collection and data quality

- Collect data on all schedules of controlled substances
- Adopt latest ASAP reporting standard
- Collect data on non-scheduled drugs implicated in abuse as determined by the state
- Record positive identification of the person picking up prescriptions
- Collect data on method of payment, including cash
- Adopt daily or real time data collection
- Monitor pharmacy reporting compliance
- Integrate electronic prescribing and PDMP data collection
- Institute effective data correction and missing data procedures

Data linking and analysis

- Use a proven method to match and link the same patient's records (clustering, de-duplication)
- Conduct periodic analyses to identify at-risk patients, prescribers and dispensers
- Conduct epidemiological analyses for use in surveillance, early warning, evaluation and prevention
- Use automated expert software and systems to expedite analyses and reports
- Record data on prescriber disciplinary status and patient lock-ins

User access and report dissemination

- Provide continuous online access and automated reports to authorized users
- Customized reports for different types of end-users
- User-friendly interfaces, e.g., decision support tools, risk scores
- Batch (multi-patient) reporting for prescribers
- Prescriber self-lookup
- Enhance patient reports with summary data, e.g., MMEs, MPEs
- Integrate PDMP reports with...
 - health information exchanges
 - electronic health records
 - pharmacy dispensing systems

User access and report dissemination, continued

- Provide PDMP data to...
 - prescribers
 - dispensers
 - law enforcement
 - licensure boards
 - patients
 - Medicare
 - Medicaid
 - private 3rd party payers
 - workers' compensation programs
 - substance abuse treatment clinicians
 - medical examiners/coroners
 - drug courts
 - researchers (encrypted/de-identified data)
- Send unsolicited reports and/or alerts to...
 - prescribers
 - dispensers
 - law enforcement
 - licensure boards

Enrollment, Outreach, Education and Utilization

- Streamline/automate enrollment
- Presentations and trainings for end-user groups
- Online user guides and educational materials
- Proactive identification and outreach to enroll high impact users, e.g., top prescribers
- Prescriber report cards
- Delegate accounts
- Financial incentives
- Letters to new prescribers (MT)
- Mandate PDMP enrollment
 - prescribers
 - dispensers
- Mandate PDMP training
 - prescribers
 - dispensers
- Mandate PDMP utilization
 - prescribers
 - dispensers

PDMP Promotion

- Conduct presentations
- Disseminate reports
- Website:
 - Annual PDMP reports
 - Quarterly PDMP reports
 - Other reports
 - Newsletters, What's New
 - Data dashboards

Inter-organizational coordination

- Interstate data sharing
- Collaborate with other health agencies/organizations in applying and linking PDMP data:
 - Veterans Affairs
 - Indian Health Service
 - Department of Defense



PDMP usability, progress and impact

- Conduct satisfaction and utilization surveys of end-users
- Conduct audits of PDMP system utilization for appropriateness and extent of use
- Track and report progress in adopting best practices
- Track and report PDMP utilization data, prescribing, and risk measures (e.g., MPEs, MMEs)
- Use PDMP data as outcome measures in evaluating program and policy changes
- Analyze other outcome data (e.g., overdoses, deaths, hospitalizations, ER visits) to evaluate the PDMP's impact



PDMP funding and sustainability

- Secure funding that is independent of economic downturns, conflicts of interest and changes in PDMP policies
- Enact legislation to maintain sufficient funding over time
- Periodic review of PDMP performance to ensure efficient operations and identify opportunities for improvement
- Promote visibility of PDMP impact to motivate funding, e.g., via annual reports and news releases

Questions on Checklist

- How could the practices be better organized and described?
- Does the checklist provide sufficient opportunity for giving feedback on practices?
- How could it be improved as a data gathering tool to track progress in adoption of practices?
- How could it be improved as a tool that states could use for self-assessment and planning?

Performance measure reporting

- Currently no systematic reporting of standard performance data from all PDMPs
- Such data would help track progress in increasing PDMP utilization and impact
- What are the minimum feasible measures to be reported to track utilization and impact? (next slides)
- What is a realistic data reporting interval?
 - Proposal: semi-annual reporting

Proposed performance measure data (for discussion)

1) Enrollment by in-state end-user category as of the end of the most recent calendar half year (e.g., June 30, Dec 31) for:

- Prescribers
- Dispensers
- Law enforcement
- Other categories of end-users

2) Utilization: number of queries by in-state end-user category for the most recent calendar half year (Jan-June or July-Dec) for:

- Prescribers
- Dispensers
- Law enforcement
- Other categories of end-users

Proposed performance measure data, continued

3) Prescriptions by major drug class and schedule for the most recent calendar half year (Jan-June or July-Dec):

- Opioids, benzodiazepines, stimulants
- CS schedules II, III, IV, V

4) Numbers of individuals meeting your state's multiple provider episode (MPE) threshold(s) for the most recent calendar half year.

- Could also ask states to report on a standard threshold, e.g., 5x5x90 days.

5) Surveillance (optional): any emerging drugs or trends of note

Follow up and next steps...

- Follow up: please send further comments and suggestions on the practices, checklist and performance data to:
Tom Clark, twclark@brandeis.edu, 781-736-3970
- Next steps:
 - revise the checklist in light of feedback
 - develop consensus on tracking adoption of best practices
 - develop consensus on performance measure reporting
 - implement tracking of PDMP enhancement, utilization and impact

Thanks for your participation!