

PDMP Work Group Descriptions

Work Group 1: Data Content and Vocabulary

Purpose: To determine the data content and vocabulary necessary to support data exchange between Prescription Drug Monitoring Programs (PDMP) and recipients. This group should seek to identify as generalizable a set of solutions as possible to encourage reuse. Recommendations should apply to both intrastate and interstate exchange.

Outcomes

- List of recommended data variables, standards, and structured formats to use in transmissions between PDMPs and data recipients
- Support pilot activities for targeted recipients, including providers, Emergency Departments (ED), and pharmacies
- Proposed solutions for patient disambiguation

Work Group 2: Information Usability and Presentation

Purpose: To determine how PDMP information will be presented in the user interfaces for pharmacy systems and provider and ED Electronic Health Records (EHR) to maximize the value of this data for the treatment and dispensation decision-making processes. This topic addresses the content and structure of data display for the prescribing or dispensing decision-maker, and should keep a focus on what is needed to enable appropriate decisions. This work group will be split into appropriate subgroups to improve focus and efficiency.

Outcomes

- Identification of minimum set of PDMP information required for decision-making
- Evaluation and recommendations for leveraging the “patient at risk” filter for PDMP reports
- Consideration of solicited and unsolicited PDMP reports and how report type might influence information usability and presentation
- Enumeration of generalizable standards for the EHR and pharmacy system user interfaces (may not achieve full coverage of all vendors)
- Proposal for data presentation formats (may not achieve full coverage of all vendors)
- Analysis of the impact accessing PDMP data will have on existing workflows for a variety of typical solicited and unsolicited use cases, and proposals for minimizing this impact
- Detailed early feedback regarding data needs to inform activities of Work Group 1, which addresses data content and vocabulary of data exchange

Work Group 3: Transport and Architecture

Purpose: To explore and develop the technical specifications for data transmission (e.g., REST, SOAP, Direct) between PDMPs and a variety of recipient systems and intermediaries. This work group will also explore and document the technical system architectures that can be leveraged for PDMP data exchange with recipients, including co-transmission events. Participants should explore the system-to-system workflows and architectures that support the following scenarios:

- PDMPs and ambulatory and hospital EHRs
- PDMPs and pharmacy systems
- Use of intermediaries (e.g., Health Information Exchanges [HIE], Switches) to facilitate the exchange of data
- Use of Interstate Data Exchanges (e.g., RxCheck, PMPi)

Technical details concerning Interstate Data Exchange and PDMP interactions are out of scope for all Work Groups.

Outcomes

- Technical analysis of all relevant system-to-system use cases for the Pilot Projects
- Specification of the transport methods and architectures needed to support the system-to-system use cases
- Analysis of current protocols for switch organizations to participate as intermediaries between PDMPs and recipients (i.e., for purposes of routing queries and results)
- Analysis of how HIEs can enable data exchange between PDMPs and recipients
- Enumeration of technical issues relevant to Work Group 7, which addresses the business agreements that will be required for intermediary participation

Special Subcommittee:

Purpose: To review current policies, as well as technical standards and implementations, relevant to the use of “Dummy BINs.” These may be used in PDMP-pharmacy use cases where an intermediary performs insurance verification/benefits checking as part of the pharmacy workflow. “Dummy BINs” are needed in situations where the patient is paying in cash and a benefits check is therefore not required.

Outcomes

- List of recommended technical standards and guidelines for using “Dummy BINs”
- List of recommended policy guidelines for using “Dummy BINs,” including ensuring perpetual usability
- Documented value of “Dummy BINs” relative to alternative solutions as a means to introduce PDMP data into the pharmacy workflow

Work Group 4: Law and Policy

Purpose: The following legal and policy issues will be reviewed in detail in support of program objectives:

- PDMP data access within various recipient settings
 - Privacy restrictions, and allowed exceptions
 - Role-based access
 - Role of intended recipient
 - Factors affecting sharing within business units
- Use of intermediaries to enable PDMP data exchange
 - Privacy restrictions, and allowed exceptions
 - Data use agreements, including retention policies
 - Business agreements
 - Documentation requirements
 - Consent issues
- Specific Pilot Program scenarios in the context of specific state(s)

Outcomes

- Recommendations for statutory or policy language that may address PDMP data access in EDs, provider offices, and pharmacies
- Recommendations for statutory or policy language that addresses the sharing of PDMP data with intermediaries
- Recommendations that facilitate the construction of data use and business agreements for the use of intermediaries to enable PDMP data exchange (in support of Work Group 7)
- Review of proposed Pilot Project configurations to identify legal and policy issues which may require clarification

Work Group 5: Business Agreements for Intermediaries

Purpose: To analyze the current business environment relevant to the use of intermediaries (e.g., HIEs) to route transmissions between PDMPs and data recipients. The work group will seek to produce a set of appropriate re-usable model business and data use agreements that enable the Pilot Programs, and identify areas that require further analysis or clarification. The issue of storage by intermediaries is to be specifically addressed. Input from Work Groups 3 and 4 will inform ongoing activities.

Outcomes

- Recommendations for one or more model business agreements to enable intermediaries to facilitate PDMP data sharing
- Recommendations for a one or more data use agreements to enable intermediaries to facilitate PDMP data sharing
- Enumeration and analysis of “risk areas” requiring additional clarification from various regulatory bodies