Integration of Prescription Drug Monitoring Program (PDMP) and health information technology (IT) systems

The Bill

- House Bill 4124 (HB 4124) passed in the 2016 legislative session thanks to the efforts of many stakeholders and partners who supported the bill.
- HB 4124 allows integration of the PDMP with health IT systems so prescribers, pharmacists and their delegates who are PDMP authorized users, will be able to query the Oregon PDMP within their workflow.
- Utilizing existing health IT systems and clinician workflow will save time and help healthcare professionals have accurate, relevant and timely PDMP information at the point of care to make better informed clinical decisions.

What you need to know

- The Oregon Health Authority (OHA) and the PDMP Advisory Commission identified an ad hoc group of stakeholders representative of the Emergency Department Information Exchange (EDIE) partners and vendor, regional health information exchanges (HIEs), and health system partners who have been evaluating solutions for the integration technology.
- The stakeholder group evaluated technical, contracting, and timing factors of available options and recommended the Appriss PMP Gateway to OHA and the PDMP Advisory Commission. Stakeholders determined the Appriss solution would have the shortest implementation timeline due to prior integrations with health IT systems and the PDMP vendor.
- The PMP Gateway is an interface that will securely integrate Oregon's PDMP data into the existing infrastructure of health IT systems. The Gateway model will enable multiple health IT systems to integrate without requiring separate connections for each system.
- HB 4124 requires individual prescribers, pharmacists and delegates to have active, valid PDMP user accounts in order to receive data back from the PDMP through the PMP Gateway query. This means unregistered prescribers, pharmacists and delegates who plan to use the integrated technology need to register as an account holder with OHA.

Work in progress & Next Steps

- The goal for implementation of the PMP Gateway technology is the Q1 of 2017.
- Oregon Administrative Rule 333-023 for PDMP is being amended to comply with HB 4124. A Rules Advisory Committee has been formed and is meeting to adopt new language to support HB 4124 requirements. The amended rule is expected to be in place by January 2017.
- PDMP business operations that will facilitate integration are being finalized. This includes an organization application process to ensure compliance with security and privacy requirements necessary for connection and an access agreement for information exchange required by OHA.
- The state is funding the connection between Oregon's PDMP vendor (Health Information Designs) and the Appriss PMP Gateway. PMP Gateway connections to health IT systems will be paid for by

health IT system (e.g. HIEs, facilities or health systems) via an annual fee to Appriss. The EDIE utility intends to support the costs for EDIE to connect to the PMP Gateway and provide PDMP information through EDIE alerts to Oregon's emergency department (ED) providers. EDs will need to ensure their providers are enrolled and have active PDMP accounts. Jefferson Health Information Exchange (JHIE) will connect to the PMP Gateway using funding from a federal grant from the Office of the Nation Coordinator for Health IT. Longer term, a utility model for funding gateway services is being explored for future implementation.

- OHA is working with Appriss to ensure that the gateway interface will meet the data security, encryption, auditing and reporting requirements of the PDMP program.