THERE'S A BETTER WAY TO IDENTIFY, IMPACT AND CONTROL DRUG DIVERSION

The Drug Diversion App from LogicStream Health™ performs active surveillance of drug ordering, dispensing and administration, and gives hospitals early warning signals to administrators and clinical leaders about clinicians potentially diverting drugs or other potential instances of drug diversion.

Why The Drug Diversion App is Unique

The Drug Diversion App is unique because of its depth and breadth of clinical data sourced from the electronic health record (EHR) in combination with automated dispensing systems (ADS) data, carousels, and other data sources. The App provides a comprehensive picture of potential diversion for an individual clinician and allows for a thorough investigation leading to a decision to intervene or to dismiss warning signals, all from within The App.

The Drug Diversion App is also part of a suite of pharmacy apps running on the LogicStream Health Core Technology Platform, such as The Drug Shortage App from LogicStream Health™.

The "Early Warning" App

Our dynamic Surveillance Stream delivers early warning and notification capability and is a key benefit to users of The Drug Diversion App. It provides a list of clinicians whose actions have generated signals that are commonly seen in diversion incidents.

The list is sorted by the highest-scoring clinician, highlighting individuals who have many signals and high-risk events at the top. This allows users to quickly prioritize who to assess and further evaluate to determine if there is a need for an official investigation.

STANDARDIZE PROCESS   **DRIVE ADOPTION**   **IMPROVE OUTCOMES**

CLINICAL PROCESS IMPROVEMENT & HIGH RELIABILITY

For each clinician identified in the Surveillance Stream, The App calculates a risk score based on signals. Some of the signals The App uses to calculate a risk score include:

- Dosage amount of a controlled substance dispensed or administered
- Number of times a controlled substance was dispensed or administered
- Instances of a clinician dispensing or administering a controlled substance after a patient has been transferred or discharged
- Unreconciled discrepancies between medication dispenses and administrations returns waste

The Drug Diversion App consolidates all information related to signals detected from clinical data as well as observed and reported behaviors to provide users a full view of the situation in one place:

- Waste culture such as buddy patterns and full vial waste

Easy Automated Assessment

For each of the clinicians appearing in the Surveillance Stream, The App guides users through the process of assessing the significance of the signals that contribute to the clinician's risk score:

- A clinician's risk score trendline reveals whether the risk of diversion is increasing or decreasing
- A summary of the current, active signals reveals patterns of behavior at a high level
- A drill down capability into each of the signals to see details of one or more events that comprise the signal
- Ability to dismiss and flag events in cases where diversion behavior or a reasonable explanation is clear from the clinical information available in The App

LogicStream Health is uniquely positioned to assist clinical and compliance leadership in this assessment process because of the depth and breadth of the clinical data available in The App.

Saves Time & Money – Planning, Collaboration, Communication

The LogicStream Health development team is adapting the Action Plan functionality within The Drug Shortage App as the basis for the investigation workflow in The Drug Diversion App. Once an investigation has been initiated, users will:

- Establish an action plan based on pre-defined templates. The goal is to conduct investigations according to regulatory requirements and in a consistent, thorough and fair manner
- Assign action plan steps to the appropriate staff member and establish a target completion date
- Document the outcome of each step in the action plan

The system will capture all the user activity related to investigations as auditable, reportable data and will assist compliance personnel in preparing materials for federal and state agencies.

See a Demo Today

Visit www.logicstreamhealth.com for more information and to schedule your demo today!

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