

## A BETTER WAY TO IDENTIFY AND CONTROL DRUG DIVERSION

Diversion Surveillance is a cloud-hosted software application from LogicStream Health™. It performs active surveillance of prescribing, dispensing and administration of controlled substances (CSs), and quickly delivers early warning signals to administrators and clinical leaders about potential cases of diversion. It also identifies gaps in clinical processes that can make your health system susceptible to drug diversion.

### Why it is Unique

LogicStream Health's advanced Diversion Surveillance technology is unique because of the depth and breadth of clinical data that it sources from the electronic health record (EHR). It also gathers data from other sources including cabinets, carousels, safes, wholesalers and other suppliers, and other data sources. The software provides a comprehensive picture of potential diversion for each individual clinician, which may span multiple departments or hospitals.

The software is built for flexibility. For example, in addition to monitoring all CSs, your health system can, out-of-the-box, select any non-CS medications and monitor diversion risk for those drugs also.

### The “Early Warning” System

Our dynamic Surveillance Stream pinpoints diversion risk early and precisely. It monitors every clinician and every transaction that involves a CS. It uses more than twenty “signals” to detect patterns of behavior that could indicate a diversion incident. Each signal incorporates logical rules and/or machine learning to look for patterns and generate “events” when that pattern is discovered.

For each clinician identified in the Surveillance Stream, the software calculates a risk score based on the clinician's risk events. The signals include:

- Reconciliation discrepancies between medication dispenses and administrations
- Instances of a clinician dispensing or administering a CS after a patient has been transferred or discharged
- Administrations of a CS without a pain assessment sufficient to justify the transaction
- Long delays in the administration of a CS especially in cases where non-CS meds were administered to the patient promptly
- Many others.



## Objective Assessment

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For each of the clinicians appearing in the Surveillance Stream, the software gives clinical leaders an objective basis for assessing risk and taking action:

- A clinician's risk score trendline indicates whether the risk of diversion is increasing or decreasing
- A summary of a clinician's recent events – all events across all signals and potentially multiple departments or hospitals – may point to an overarching problem
- Drill down capability into the details of specific events reveals whether an event was truly a diversion risk or just the byproduct of unusual circumstances. Several options for viewing peer comparisons help to eliminate bias.

No other vendor can match the depth and breadth of LogicStream Health's clinical data. We are uniquely positioned to assist you and your clinical and compliance leadership in this assessment process because of the advanced capability of LogicStream Health's Clinical AI Platform.

## Saves Time & Money – Planning, Collaboration, Communication

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LogicStream's Diversion Surveillance software enables efficiency and collaboration across pharmacy, nursing and compliance teams:

- Responsibility for day-to-day monitoring of diversion risks can be delegated to the appropriate department at the appropriate organization level – system, hospital, department.
- The software guides users through the process of escalating a diversion risk from the assessment of a specific event...to an internal audit...to a committee-driven investigation.
- Once an investigation has been initiated, users can establish an action plan; assign tasks to the appropriate individuals; track progress through completion; document outcomes.

The system maintains auditable records of noteworthy risk events and official investigations so compliance personnel can meet the regulatory requirements of federal and state agencies.

Full end-to-end diversion workflow automation all contained within one easy-to-install and easy-to-use software application.

## See a Demo Today

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Visit [www.logicstreamhealth.com](http://www.logicstreamhealth.com) for more information and to schedule your demo today!