

# How Much Time Do You Spend Managing Drug Diversion?

## Omnicell Analytics

The risk of diversion is real and identifying a diverter can be challenging. Medication automation systems provide an abundance of data, but pharmacy and nursing leadership can spend hours a day sifting through reports to spot suspicious activity. This time could be better spent serving patients.

### Speed Up Your Diversion Detection Process

Omnicell Analytics is a diversion analytics tool that streamlines the process of managing potential drug diversion across a health system. The simplicity and effectiveness of this web-based tool saves valuable time and helps reduce risk to patients when diverters go undetected.

### Be Proactive with Real-Time Analytics

#### Simplify Diversion Management

- Identify abnormal drug usage and null activity, including trends, while minimizing false positives
- Remain compliant with Joint Commission and Drug Enforcement Administration (DEA) regulations<sup>1,2</sup>

#### Detect Potential Diversion More Efficiently

- Narrow down users to target your investigation—advanced algorithm identifies suspicious patterns compared to peer activity
- Focus on controlled substances highly likely to be diverted and non-controlled drugs often associated with a diversion scheme

#### Improve Patient Care and Safety

- Reduce patient risk by quickly detecting diversion incidents
- Analyze medication issues such as inappropriate medication therapy to build clinical best practices in your facility



**30K** Number of patients put at risk for infectious diseases due to several drug diversion incidents.<sup>3</sup>

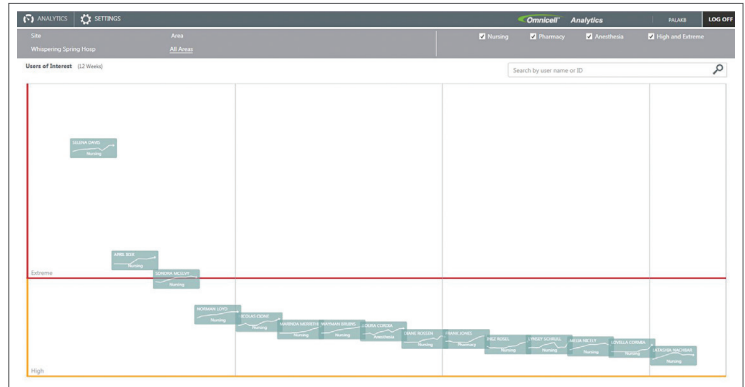
**\$2M** Amount hospital was fined for failure to keep proper records in order to prevent large scale diversion of hydrocodone.<sup>4</sup>

**45** Patients infected with hepatitis C due to a drug diverting radiology technician.<sup>5</sup>

## Find Users of Interest

### Users of Interest Dashboard

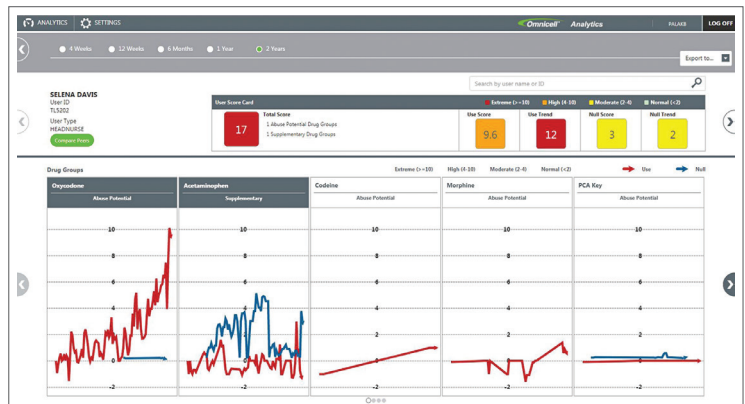
View overall scores of suspicious users based on usage, compared to their peers, across your health system. Three user types—Pharmacy, Nursing, and Anesthesia—allow more targeted investigations.



## Identify Drugs of Choice

### User Score Card & Summary

Identify a user's potential drug(s) of choice based on his or her dispensing patterns and trends. Compare a user of interest to peers in a work area to assess against other trend lines.



## Pinpoint Suspicious Activity

### Patient Care Timeline

For potential diverters identified, this timeline lists details of medication transactions by patient. If you have Omnicell's Closed Loop Dose Accountability,<sup>6</sup> the administration amount will be shown on the Patient Care Timeline along with issue, return, and waste information in a single view, saving time spent identifying variances.

The screenshot shows the 'Patient Care Timeline' for patient ELZA. The table lists medication transactions with columns for Date, Time, Type, Time / Cabinet, Drug / Amount / Dose, Issue Amount, Administration, Waste, and Return. The transactions are for Oxycodone and include details like '2 Tab. Q4H PRN [2279438]' and '2 Tab. [2279438]'. The patient's name is partially obscured by a redaction box.

To learn more about streamlining your diversion management process with Omnicell Analytics, visit [www.omnicell.com/OmicellAnalytics](http://www.omnicell.com/OmicellAnalytics) or call 724-741-6780.

<sup>1</sup>The Joint Commission. National Patient Safety Goals. Retrieved from [http://www.jointcommission.org/assets/1/6/2015\\_NPSG\\_HAP.pdf](http://www.jointcommission.org/assets/1/6/2015_NPSG_HAP.pdf)

<sup>2</sup>Title 21 United States Code (USC) Controlled Substances Act. Retrieved from <http://www.deadiversion.usdoj.gov/21cfr/21usc/>.

<sup>3</sup>Schaefer MK, Perz JF. Outbreaks of infections associated with drug diversion by US health care personnel. *Mayo Clin Proc.* 2014;89(7):878-887.

<sup>4</sup>Hospital's Failure to Keep Proper Records Results In \$2 Million Civil Fine. (2007, July 26). <http://www.dea.gov/pubs/states/newsrel/chicago072607.html>

<sup>5</sup>Wen P. Hospital worker gets 39 years in N.H. hepatitis case. *Boston Globe.* December 2, 2013. Accessed online 2/27/15.

<sup>6</sup>Available for Epic, Cerner, and Siemens electronic health record systems.