

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^{1,2}

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.³

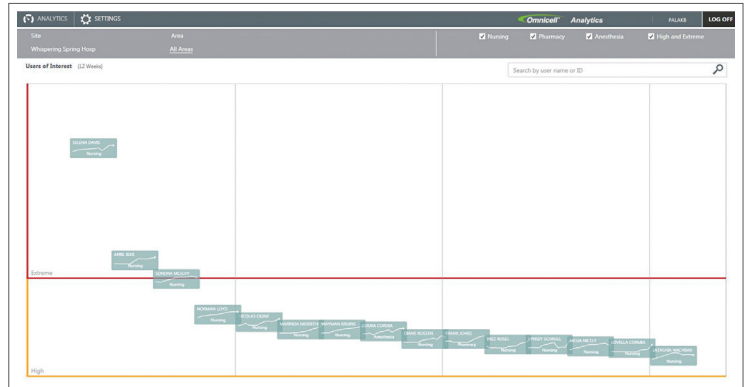
\$2M Amount hospital was fined for failure to keep proper records in order to prevent large scale diversion of hydrocodone.⁴

45 Patients infected with hepatitis C due to a drug diverting radiology technician.⁵

Find Users of Interest

Users of Interest Dashboard

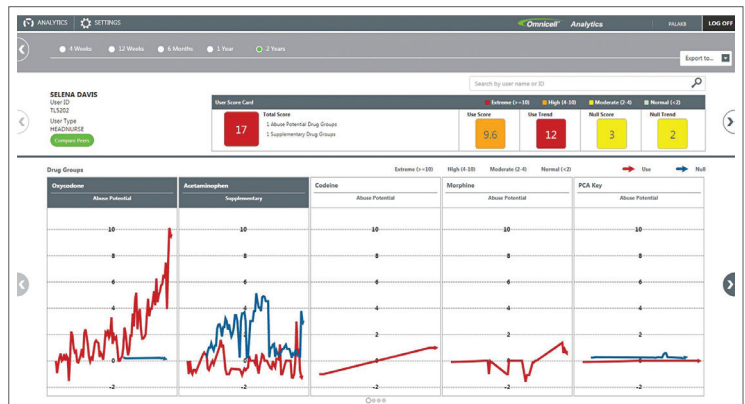
View overall scores of suspicious users based on usage, compared to their peers, across your health system. Three user types—Pharmacy, Nursing, and Anesthesia—allow more targeted investigations.



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,⁶ 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, Issue Amount, Administration, Waste, and Return.

Date	Time	Type	Time / Cabinet	Drug / Amount	Issue Amount	Administration	Waste	Return
8/18/2013 1:08:20 PM	8/18/2013 1:08:20 PM	Issue	8/18/2013 1:08:20 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 12:58:22 AM	8/18/2013 12:58:22 AM	Issue	8/18/2013 12:58:22 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 4:23:42 AM	8/18/2013 4:23:42 AM	Issue	8/18/2013 4:23:42 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		1 Tab (1m) Waste (1m)
8/18/2013 8:23:42 AM	8/18/2013 8:23:42 AM	Issue	8/18/2013 8:23:42 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 12:42:30 AM	8/18/2013 12:42:30 AM	Issue	8/18/2013 12:42:30 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 7:08:00 PM	8/18/2013 7:08:00 PM	Issue	8/18/2013 7:08:00 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 8:08:48 PM	8/18/2013 8:08:48 PM	Issue	8/18/2013 8:08:48 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 11:57:48 PM	8/18/2013 11:57:48 PM	Issue	8/18/2013 11:57:48 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 8:28:48 AM	8/18/2013 8:28:48 AM	Issue	8/18/2013 8:28:48 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 8:28:42 AM	8/18/2013 8:28:42 AM	Issue	8/18/2013 8:28:42 AM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 12:56:54 PM	8/18/2013 12:56:54 PM	Issue	8/18/2013 12:56:54 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 8:08:48 PM	8/18/2013 8:08:48 PM	Issue	8/18/2013 8:08:48 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 6:08:48 PM	8/18/2013 6:08:48 PM	Issue	8/18/2013 6:08:48 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		
8/18/2013 8:08:48 PM	8/18/2013 8:08:48 PM	Issue	8/18/2013 8:08:48 PM	oxycodone/acetaminophen (P/ROCC) 5.20mg 1Tab	2 Tab, Qm P/RI (2279438)	2 Tab (1m)		

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

¹The Joint Commission. National Patient Safety Goals. Retrieved from http://www.jointcommission.org/assets/1/6/2015_NPSG_HAP.pdf
²Title 21 United States Code (USC) Controlled Substances Act. Retrieved from <http://www.deadiversion.usdoj.gov/21cfr/21usc/>.
³Schaefer MK, Perz JF. Outbreaks of infections associated with drug diversion by US health care personnel. *Mayo Clin Proc.* 2014;89(7):878-887.
⁴Hospital's Failure to Keep Proper Records Results In \$2 Million Civil Fine. (2007, July 26). <http://www.dea.gov/pubs/states/newsrel/chicago072607.html>
⁵Wen P. Hospital worker gets 39 years in N.H. hepatitis case. *Boston Globe.* December 2, 2013. Accessed online 2/27/15.
⁶Available for Epic, Cerner, and Siemens electronic health record systems.

