CareFusion Demonstrates New Medication Safety Technologies At HIMSS15

Medication Management Technologies on Display at Intelligent Health Pavilion and Interoperability Showcase

SAN DIEGO, CA, April 14, 2015 – /**PRNewswire** / -- CareFusion, a BD company (NYSE:BDX), today announced it is demonstrating several new medication management technologies at the Healthcare Information Management and Systems Society (HIMSS) annual conference in the Intelligent Health Pavilion and Interoperability Showcase.

"Interoperability between devices, systems and health care IT platforms is changing the game in medication management," said Ranjeet Banerjee, worldwide president of Medication Management for BD. "Our interoperability solutions and analytics across our platforms provide hospitals a wide range of connectivity options to fit their safety and efficiency goals. As we fully integrate CareFusion into BD, we see even more opportunities for future applications."

CareFusion will be showcasing the following technologies in the Intelligent Health Pavilion:

IN THE PHARMACY

Optimized Inventory Management and IV Compounding

Improving inventory availability and visibility across the integrated delivery network (IDN), Pyxis Pharmogistics® software helps reduce inventory waste, expirations and cost, while managing 100 percent of medications. The new Pyxis® IV system, supported by the CareFusion SmartWorks platform, is built off of the Pyxis Pharmogistics software—extending value from the central pharmacy to the IV room. The Pyxis IV system helps standardize IV workflow, which helps improve the accuracy of IV compounding, reduce errors and minimize waste.

Medication Tracking and Delivery

With Pyxis® ES Link Track and Deliver module, Pharmacy and Nursing now have visibility into the medication transportation process. Helping Pharmacy track and prioritize the delivery of medications can reduce IV waste and increase efficiency. It also provides Nursing with visibility to the medication delivery status and location, which allows them to plan for the best patient care.

Pharmacy Dashboard

Alaris® Viewer Suite for Infusion Viewer enables pharmacists to view infusions administered throughout their health system in near real-time. Using information provided by the tool, pharmacists can make timely, informed decisions to help improve pharmacy workflow and infusion preparation and management.

IN THE PATIENT ROOM

Infusion Electronic Medical Record (EMR) Interoperability

Alaris® System EMR Interoperability allows for the pre-population of infusion parameters to the Alaris® Pump and Syringe modules directly from the EMR system. Infusion status can then be transferred from the Alaris® System for viewing through EMR system applications used by clinicians and pharmacists. The Alaris System is the only infusion platform that has bi-directional interoperability with both large volume pumps and syringe pumps. The Alaris System EMR interoperability will be demonstrated in the Pediatric Intensive Care Unit within the Interoperability Showcase. CareFusion is live with Alaris System EMR interoperability solutions at 12 sites around the world, and HIMSS attendees can hear more about EMR interoperability from Children's Hospitals and Clinics of Minnesota, Cedars-Sinai Medical Center and SCL Health on Tues., April 14 at 11 a.m. CDT in Intelligent Health Pavilion – North Building, Hall B, Booth 6656.

Asset Management

Alaris® Connectivity Service for Asset Management integration with the Stanley Healthcare/AeroScout asset management solution provides visibility of the specific location for each Alaris System and utilization history for the full infusion system fleet of devices. With this information, Clinical Engineering can optimize device utilization and distribute infusion devices to the highest priority areas based on actual usage data.

Comprehensive Infusion Safety

The Alaris System combines a single point-of-care unit featuring Guardrails® Suite MX safety software with large volume pump, PCA, respiratory monitoring (SpO2 and EtCO2), syringe and barcoding capabilities to help protect every type of infusion.

IN THE NURSING STATION

Simplified Medication Management

Managing an enterprise health care system requires a medication management system that supports it. With the Pyxis MedStation® ES system, nurses use a patient-centric workflow, providing quick and accurate medication delivery for their patients. Pharmacy and IT benefit from formulary synchronization and enterprise user management, helping to standardize technology and to leverage previous health care IT investment.

IN THE OPERATING ROOM

Enhanced Visibility, Control and Safety for OR Medications

In the OR today, many hospitals use anesthesia medication trays to distribute medication in addition to the Pyxis® Anesthesia ES system. Anesthesia Check from Kit Check complements this approach, helping hospitals improve patient care, enhance stocking efficiency, improve anesthesia professional accountability and streamline their workflow. The system uses RFID-based technology to manage and track anesthesia medications, verify medications before use and support electronic documentation of controlled substance waste. Integration with industry leading Anesthesia Information Management Systems (AIMS) enables electronic documentation of medication administration eliminating the need for paper records.

IN AMBULATORY CARE SETTINGS

Medication Management in Expanded Care Settings

With the focus on managing the entire patient care continuum, delivering patient care doesn't stop with a patient discharge.

The Pyxis® Mini system is a compact, high-efficiency medication management system for the non-acute, ambulatory settings. The system leverages the Pyxis ES platform, extending the value of the Pyxis Enterprise Server, Pyxis ES Link modules, CUBIE® storage technology and the hospital's IT infrastructure.

About BD

BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. The company supports the heroes on the frontlines of health care by developing innovative technology, services and solutions that help advance both clinical therapy for patients and clinical process for health care providers. BD and its 65,000 employees have a passion and commitment to help enhance the safety and efficiency of clinicians' care delivery process, enable laboratory scientists to accurately detect disease and advance researchers' capabilities to develop the next generation of diagnostics and therapeutics. BD has a presence in virtually every country and partners with organizations around the world to address some of the most challenging global health issues. By working in close collaboration with customers, BD can help enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care. For more information on BD, please visit bd.com

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