Carle Targets Healthcare-Associated Infections with New Surveillance Software

Carle Hospital and Physician Group, based in Urbana, Ill., has deployed ICNet, the leading automated infection surveillance system, with North American headquarters in Chicago, Illinois

(PRWEB) December 19, 2012 -- Carle Hospital and Physician Group, based in Urbana, Ill., has deployed ICNet, the leading automated infection surveillance system, which monitors an array of clinical data streams and provides real-time alerts that allow infection prevention teams to identify affected patients more quickly and avert potential disease transmission.

ICNet, serving more than 1,000 hospitals globally – including a growing number in North America – has also provided Carle’s 345-bed hospital and multiple regional clinics with a pharmacy module that interfaces with the health system’s electronic medical record system to ensure appropriate prescribing of antibiotics, detect and prevent adverse drug events, and provide more accurate and powerful reports on a wide range of quality-of-care metrics.

“We are proud to be able to bring our infection prevention and antimicrobial stewardship solutions to a healthcare provider with as strong a reputation for clinical excellence as Carle,” said Adam Boris. “Implementing electronic surveillance is ever more important to achieve top-quartile performance in patient safety metrics to ensure maximum reimbursement from Medicare and provide meaningful improvement in national hospital quality scores.”

“We wanted an automated surveillance system that could take multiple data feeds, including device data, vital signs and lab results, bring these processes into a single system, and provide us with much more flexible reporting and alerting capability than we have had to date,” said Daniel Bronson-Lowe, PhD, CIC, Senior Infection Preventionist at Carle.

By filtering data and reducing the need for manual identification of potential infections, the software will allow Carle’s infection preventionists to spend more time improving care processes and working with staff, Bronson-Lowe said. “ICNet will also be invaluable to us in reporting surgical data to state and federal agencies. It would be very difficult for an organization of our size to do that manually.”

The system has been of particular value already in alerting staff to multiple-drug-resistant organisms (MDROs) such as methicillin-resistant Staphylococcus aureus, he said. The rise of MDROs in hospitals and other care settings is one reason that the federal government has stepped up reporting of infection data and prohibited reimbursements to treat healthcare-associated infections.

About ICNet

ICNet® is the global leader for infection surveillance software, in daily use at more than 1,000 hospitals, including a growing number in North America, where ICNet Systems, Inc., has headquarters in Chicago. Focused on the reduction of healthcare-associated infections, ICNet uses analytic evidence and predictive alerts to reduce surgical site infections, prevent outbreaks and adverse drug events, and facilitate antimicrobial stewardship. ICNet offers advanced electronic reporting to the National Healthcare Safety Network, and has been certified by the U.S. government for meaningful use of health information technology. For more
information, visit [http://www.icnetsystems.com](http://www.icnetsystems.com).

About Carle
Based in Urbana, Ill., The Carle Foundation is the not-for-profit parent company of an integrated network of healthcare services. At its core are Carle Foundation Hospital, Carle Hoopeston Regional Health Center, Carle Physician Group and Health Alliance Medical Plans. Carle, the 345-bed regional care hospital, houses the area's only Level I Trauma Center as well as Level III perinatal services. The Mills Breast Cancer Institute, Carle Cancer Center, Carle Spine Institute and Carle Heart and Vascular Institute bring additional advanced diagnostic and treatment options. Carle Physician Group, the outpatient practice, is comprised of more than 300 physicians dedicated to providing the highest quality care in 50 specialties located in nine communities across central Illinois. As an integrated system, Carle remains a committed partner in strengthening the health and well-being of the communities we serve.
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