The safer, smarter path with infusion device interoperability

St. Vincent Healthcare, located in Billings, MT, embarked on a safety journey in May 2014 by successfully implementing BD Alaris™ EMR Interoperability throughout their facility. With this solution, they hoped to systematically improve outcomes by realizing the following goals: reduce medication errors, alerts and revenue loss, and improve clinical documentation. In just a few months, they saw astounding results.

Prepopulation of infusion parameters to the BD Alaris™ Pump Module and Alaris™ Syringe Module reduced manual keystrokes on the pump by 86%.1

Total monthly pump alerts decreased on average, by 22%.1

The number of infusions requiring reprogramming in the pump decreased 19% from an average monthly number of 119 to 96.1

Patient identification usage on the pump increased significantly from 36% to 81%.1

Lost charges for outpatient IV infusion claims, due to missing start and stop time documentation, decreased by 40%.1

Reduction in lost charges represented $370,000 in incremental revenue for the organization (hospital administration calculation); achieving similar results across the 8-hospital system would equate to $1.78M in additional revenue.2

References