

# Collaboration Results In Annual Healthcare Savings Of \$13 Million

A unique collaborative effort among business leaders and health care providers to make Ohio the safest place in the nation for healthcare has led to more than \$12.8 million in health care savings, more than 900 fewer patient days spent in the hospital and nearly 3,600 fewer adverse drug events and infections in children.

The *Solutions for Patient Safety* initiative, launched in January 2009 and funded with a \$1.5 million investment from the Cardinal Health Foundation, is a partnership among the Cardinal Health Foundation, the Ohio Business Roundtable, the Central Ohio Hospital Council, the Ohio Hospital Association, the Ohio Children's Hospital Association and 25 hospitals throughout the state. The goal of the partnership is to improve quality and reduce costs of health care statewide. Ohio's eight children's hospitals and 17 Central Ohio hospitals worked to implement specific programs to reduce health care-associated infections (HAIs) and medication errors. Through their work, the hospitals identified data collection protocols and best practice processes that were shared among the institutions and will also be shared with interested outside organizations in Ohio and nationwide.

Specifically, the Central Ohio hospitals focused on reducing catheter-associated blood borne infections and reducing health care-associated methicillin-resistant staphylococcus aureus (MRSA) infections. Simultaneously, Ohio's children's hospitals worked to reduce surgical site infection rates for cardiac, neurosurgery, and orthopedic procedures and to reduce medication errors. Central Ohio hospitals have accomplished an 11 percent reduction in hospital-onset MRSA isolates (incidences of MRSA that occur anywhere on the patient, not just in the bloodstream), a 42 percent reduction in MRSA bloodstream infections and a 37 percent reduction of catheter-associated blood borne infections. These reductions have saved 14 lives, eliminated an estimated 918 additional patient days spent in the hospital and saved approximately \$7.5 million per year in unnecessary health care costs in Central Ohio hospitals.

The state's children's hospitals have achieved a 60 percent reduction in surgical site infections and a 34.5 percent reduction in adverse drug events, saving 3,583 children from unnecessary harm and \$5.3 million in unnecessary health costs.

As health care providers worked within the clinical setting, the Ohio Business Roundtable worked with the hospitals to engage health care leaders and boards of trustees in promoting a culture of safety at Ohio's health care institutions. More than 135 leaders from businesses across the state participated in three training sessions about how to best promote safety and quality improvement.

A final report of the *Solutions for Patient Safety* results is available at

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