

It's not a pilot or a promise,  
it's a proven track record.

Ohio Children's Hospitals'  
Solutions for  
Patient Safety  
Every patient. Every day.

## WHO WE ARE

Ohio Children's Hospitals' Solutions for Patient Safety (OCHSPS) is a non-profit corporation established for the purpose of collecting and analyzing patient safety data to improve pediatric patient safety and healthcare outcomes, and the quality of pediatric healthcare delivery. OCHSPS members include all eight of Ohio's children's hospitals:



## WHAT WE HAVE DONE

Launched in January 2009, the Ohio Children's Hospitals Solutions for Patient Safety began as a partnership between Cardinal Health, other members of the business community and providers to improve the quality of care delivered to children in Ohio and to reduce overall health care costs. A founding member of the partnership, The Cardinal Health Foundation has provided \$2.5 million to-date in support of these efforts.

To realize the shared vision, each of the participating institutions has committed to complete transparency and data sharing to foster an "all teach, all learn" culture for the learning network. Through this approach the partnership has realized significant results through its initial efforts; a focus on the reduction of surgical site infections and adverse drug events in children's hospitals across Ohio.

Specifically, Ohio's children's hospitals achieved a **60 percent reduction in surgical site infections** in designated cardiac, neurosurgery and orthopedic procedures and a **40 percent reduction in overall adverse drug events**. These efforts have **saved more than 7,700 children from unnecessary harm** and **avoided \$11.8 million in unnecessary health care costs** since the project's inception.

## HOW WE WILL ACHIEVE RESULTS

The OCHSPS will use the Ohio experience and content experts to first focus its attention on combining the original eight

members of the Ohio network with 25 additional national early adopter children's hospitals. The development of a national network is an important precursor to national spread across all children's hospitals. A national network will:

- bring together the key national opinion leaders and organizational experts from pediatric hospital care into a learning network focused on accelerating reduction in harm;
- develop nodes of excellence across the United States using similar methods of data sharing, transparency, standardized pediatric process bundles, common tools and techniques and similar methodologies addressing organizational culture;
- develop momentum by sharing performance across the leading children's hospitals and demonstrating that reliable use of the process bundles and organizational culture methods leads to reduction in serious harm across a diverse group of children's hospitals in diverse geographic locations;
- create a growing number of peer organizational leaders familiar with specific steps required to address these HAC's and organizational culture, who can then serve as peer mentors for additional hospitals; and
- identify change concepts used in the initial Ohio network that can be improved and refined by application at a larger scale in order to set the stage for national standardization and adoption by all children's hospitals.

To facilitate spread to all children's hospital's across the country, OCHSPS will also:

- maintain a public website to share information with all children's hospitals;
- recruit at least 50 additional hospitals to share data and participate in the learning of the national network beginning in year two;
- develop a geographically diverse set of mentor hospitals to work with additional hospitals that have not yet joined the network;
- conduct monthly, virtual education sessions for all children's hospitals; and
- spread through presentations and information to established national and regional pediatric networks.

## WHO WE WILL BE WORKING WITH

Currently, OCHSPS is recruiting additional hospitals to participate in both the first and second phases of our process. OCHSPS will be inviting 25 children's hospitals in year 1 of the contract and 50 additional children's hospitals in year 2 of the contract. Phase three includes information spread to all children's hospitals across the country.