

ON THE CUSP: STOP CAUTI

KANSAS • HEALTHCARE
COLLABORATIVE

State and National Initiative to Eliminate CAUTI

About the Project

Over 600,000 patients develop urinary tract infections (UTIs) each year. UTIs account for 40 percent of all hospital acquired infections. Of these, 80 percent are catheter associated infections (CAUTI). The Kansas Healthcare Collaborative is enrolling hospitals to participate in the program called *On the CUSP: Stop CAUTI* to reduce CAUTIs using evidence-based interventions and the Comprehensive Unit-based Safety Program (CUSP). CUSP is transforming care and patient safety in hospital units by improving patient safety culture and practices.

Participation Benefits

Learning: Hospital teams will learn how to apply the CUSP program and CAUTI elimination.

Networking: Teams will be able to network on a state and national level with other hospitals enrolled in the project.

Expertise: Teams will have access to expert faculty and data collection and monitoring support throughout the state's eighteen-month participation.

Expected Outcomes

- Increased awareness of appropriate urinary catheter (UC) use
- Reduced use of indwelling UCs
- Greater health care worker accountability to assess need and trigger UC, and to discontinue UC when appropriate
- Reduced patient discomfort
- Reduced incidence of bacteriuria
- Reduced rates of symptomatic UTIs
- Shortened length of stay and decreased cost per stay

National Project Goals

- Reduce mean CAUTI rates in participating clinical units by 25 percent, and
- Improve patient safety culture by disseminating CUSP methodology as evidenced by improved teamwork and communication

Interested in Enrolling or Learning More?

Please contact Tonya Crawford at (785) 235-0763 or tcrawford@khconline.org

Project Sponsor and National Project Team

Funded by the Agency for Healthcare Research and Quality, the Health Research & Educational Trust (HRET) of the American Hospital Association coordinates this national initiative. HRET's partners include the Michigan Health & Hospital Association's Keystone Center for Patient Safety & Quality, The University of Michigan Health System, St. John Hospital and Medical Center, and the Johns Hopkins Quality and Safety Research Group.

Expert Faculty include Sanjay Saint, MD, MPH, and Sarah Krein, RN, PhD, University of Michigan Health System; Mohamad Fakih, MD, MPH, St. John Hospital and Medical Center; Sam Watson, MSA and Chris George, RN, MS, Michigan Health & Hospital Association; Chris Goeschel, RN, ScD, Johns Hopkins Quality & Safety Research Group. These senior faculties will also work closely with other key professional groups including the Society of Hospital Medicine (SHM), the Association for Professionals in Infection Control and Epidemiology (APIC), and the Society for Healthcare Epidemiology of America (SHEA).

Key Interventions

CUSP: 1) Educate on the science of safety, 2) Identify defects, 3) Assign executive to adopt unit, 4) Learn from defects, 5) Use teamwork and communication tools

CAUTI Prevention: 1) Placement Interventions --determine appropriateness and sterile placement, 2) Care and removal interventions -- remove unnecessary catheters and care properly for appropriate catheters

Program Requirements

Hospital units need to participate for 18-months and:

- Assemble a team to include a team leader
- Implement CUSP model/tools to improve care
- Submit baseline & monthly CAUTI rate data
- Submit UC prevalence & appropriateness data at baseline and quarterly
- Meet as a team to monitor performance improvement
- Attend webinars, in-person meetings, and content and coaching calls
- Take and use unit HSOPS results to improve culture
- Share lessons with others

Project begins with a kickoff meeting on November 14th, 2011 at the KaMMCO Conference Center at 623 SW 10th Avenue in Topeka, KS.

Register online at www.khconline.org

WWW.ONTHECUSPSTOPHAI.ORG

