Stopping HAIs: Programs to Improve Culture, Eliminate Infections

Goal

Reduce the occurrence of two frequent hospital-acquired infections – urinary tract and bloodstream – while improving hospital culture and increasing adoption of safety practices. A related initiative, the Florida Perinatal Quality Collaborative, targeted reductions in bloodstream infections in infants in neo-natal intensive care units (NICU).

About

Launched in 2009, the On the Cusp initiative engaged 69 units in 35 hospitals in the Central Line-Associated Bloodstream Infection (CLABSI) program and 21 units in ten hospitals in the Catheter-Associated Urinary Tract Infection (CAUTI) program. Sixteen NICUs participated in the Perinatal Quality Collaborative. FHA partnered with HRET to coordinate Florida hospitals' participation.

Florida was one of the first states in the nation to participate in the program. A major emphasis was on building a quality-focused hospital culture in which all members of the patient care team feel they may speak up if they see or suspect a safety concern.

Through the initiatives, participants trained their staffs on the science of safety, measured the culture for patient safety in their own organizations, and worked to improve that culture so that all staff members are focused on preventing patient harm.

On the Cusp: Stop HAIs

>41 percent fewer BSIs
>37 percent fewer UTIs
>37 lives saved
>302 infections prevented
>\$16 million saved in two years

Results

Over 24 months, participating Florida hospitals recorded:

- 41 percent fewer bloodstream infections, which led to 37 lives saved and 302 infections prevented.
- 37 percent fewer urinary tract infections, better than the national reduction of 34 percent.
- Overall, the collaboratives saved about \$16 million.

What's next?

Efforts to reduce CLABSI and CAUTI are ongoing under the FHA's Partnership for Patients Hospital Engagement Network.