Decreasing CAUTI’s in the ED

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Oct. 7, 2012
The presenter does not have any relevant commercial relationships or conflict of interests to disclose
Geography
• Omaha, Nebraska – Population 400,000
• Level 1 Trauma Center
• 35,000 visits annually
• Academic Medical Center
The Emergency Department was assigned as the cause of a CAUTI in a patient on 1/2/2010.

Frustration was created, it was just the 2nd day of the year and already getting an infection.

The ED staff researched and came up with several interventions and embraced the plan to change.
Interventions

• They researched different processes and products
• Implemented the use of the female urinal
• 2 person technique, never insert a foley alone in case of issues
• Implemented the use of Therawash Silver prior to every catheter placement
• Document date, time, and who inserted on the foley and in the documentation
Interventions continued

• A urine culture was obtained at the time of catheter insertion
• Continuing education and training
• Trainees are not allowed to place foleys until trained and they have observed
• Decrease insertion of foley if no indications
Results of our Interventions

• 2009
  7 CAUTI’s in the Emergency Department

• 2010
  1 CAUTI in the Emergency Department

• 2011
  0 CAUTI’s in the Emergency Department

• 2012
  0 CAUTI’s in the Emergency Department
Barriers and Challenges

- Continuing the education
- Keeping the topic in the minds of the staff
- Finding new ways to celebrate to continue the excitement
Questions