

# CCMC CAUTI TEAM REDUCES ORGANIZATIONAL CAUTI RATE



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## Purpose

- CCMC was challenged to decrease the incidence of catheter-associated urinary tract infection (CAUTI).
- A documented increase in rates of CAUTI had been noted organization-wide in the first quarter of 2013.

## Problem/Significance

- Preventing catheter associated urinary tract infections will improve quality and safety through the impact it will have on decreasing morbidity/mortality rates and length of stay.
- The utilization of evidence based practice, assessment of data has led to enhancing safety and cost reduction in delivering patient care.
- The clinical nurse engagement in this project led to significant results throughout the entire organization.

## Strategy and Implementation

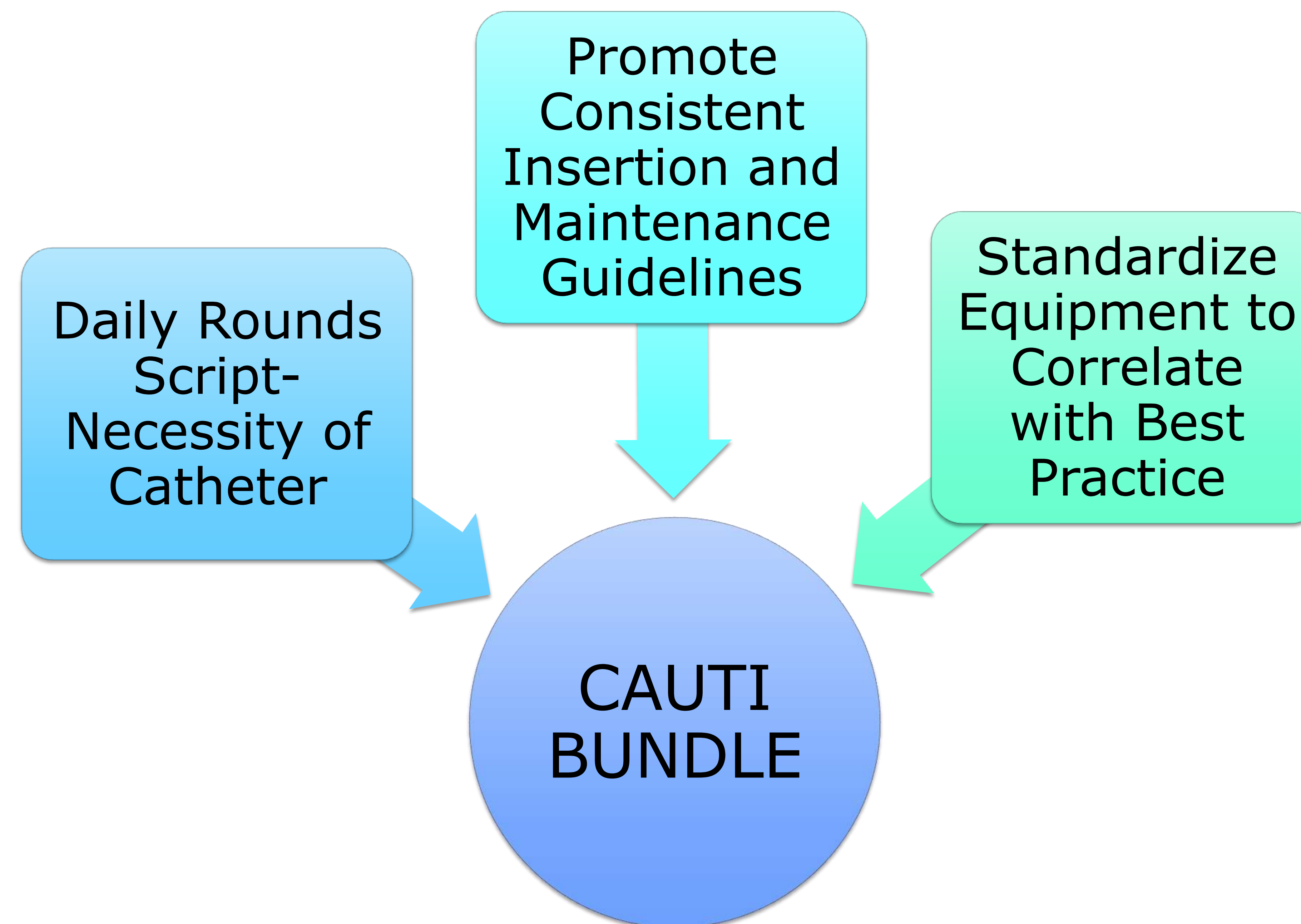
Decrease the total number of urinary catheters inserted and encourage removal of catheters as soon as possible.

Develop a CAUTI Bundle of best practices and provide education to the staff.

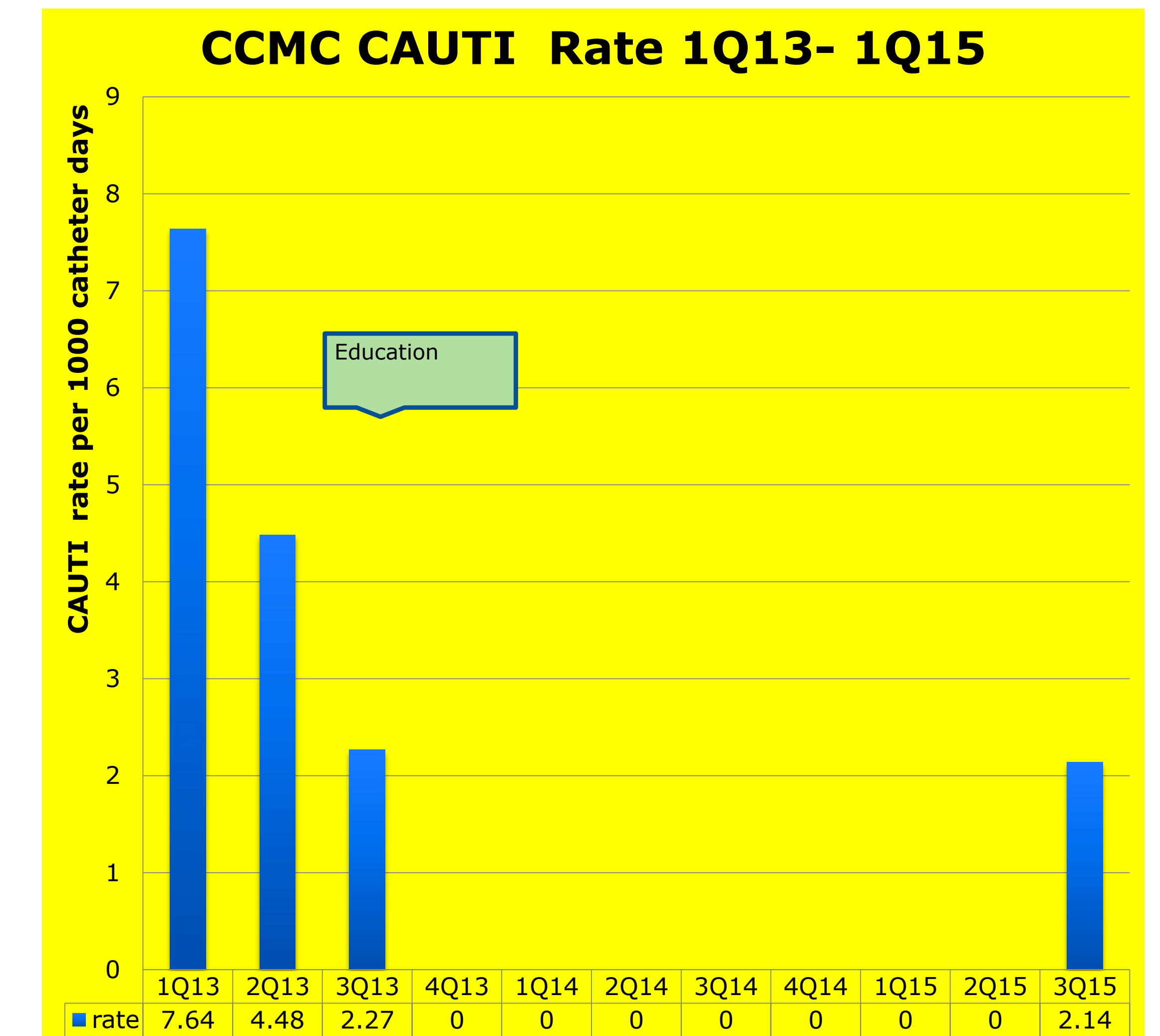
CAUTI TEAM FORMATION

A Root Cause Analysis tool was developed to examine care in the 48-72 hour window prior to each CAUTI.

The team included the perioperative specialty in the education, as a large percent of catheters were inserted in the OR.



## Evaluation



CCMC went over 580 days without a Catheter Associated Urinary Tract Infection.

## Implications for Practice

- The creation of the CAUTI team and its ultimate interventions led to a significant decrease in catheter associated urinary tract infections.
- These practices have been disseminated throughout the organization as well as the pediatric service line as best practice.