Sustaining the Gains: Two Years \textit{(and counting)} with Zero CAUTI

Carolinas HealthCare System University
Call To Action

January 24, 2016
Objectives

1. Understand the utilization of Evidence-Based Practice initiatives

2. Explain the Daily Necessity Review Process and Impact

3. Discuss Employee Engagement Success
CAUTI Journey to Zero Team

All RNs, NAs, HCTS, and Medical Staff

Tommy Gonda, ICU & PCU Nurse Mgr.

Rose Clarke, RN III/ICU Educator

Peggy Peterson, Director of Nursing

Stefanie Eaves, Director of Nursing

Vickie Belliotti, Infection Preventionist
Background

- Most Common HAI
- 75% of hospital acquired Urinary Tract Infections (UTI)
- CDC 17%- 69% preventable
- Financial burden
- Ten thousand deaths per year
Data Review

ICU Urinary Catheter Utilization Rate
Catheter Days / Patient Days

Carolina HealthCare System
University

Atrium Health

0.68 0.68
0.58
0.35 0.52
0.28
0.41 0.30
0.39 0.37
0.28

Jan’14 Feb’14 Mar’14 Apr’14 May’14 Jun’14 Jul’14 Aug’14 Sep’14 Oct’14 Nov’14 Dec’14

Daily Operational Huddle
Process Measure Audits
Nurse-Driven Protocol Anniversary
Operational Huddle Revision

Favorable

9th Annual Quality & Patient Experience Sharing Day

Atrium Health

Quest for the Best
Data Review

Facility Urinary Catheter Utilization Rate
Catheter Days / Patient Days

Carolina HealthCare System University

Catheter Days per Patient Days

Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4
2013 2014 2015 2016 2017

Favorable

9th Annual Quality & Patient Experience Sharing Day
QUEST FOR THE BEST
Atrium Health
Interventions for Success

- Teammate Engagement
- Huddle Communication
- Alternatives to Catheters
- Rewards and Recognitions
CAUTI CASH

Get Rewarded
Teammate's name moves to bottom of float list
- Starbucks
- Movie Ticket
- Meal Ticket
- Car Wash

Examples of how to earn CAUTI Cash ($1.00 for each action)

Extubate and exFOLEYate simultaneously

Good Catch Scenarios:
- Remind to empty urinary bag prior to transport

Good Catch Scenarios:
- Orange sign hanging in room
- Label urinary bag
- No dependent loop
- Replace stat-lock in proper position
Employee Engagement & Leadership Support

- Goal setting
- Daily Huddle Review
- Ensuring a Collaborative Approach
- Provide Support
- Communicate, communicate, communicate
- Catch them doing something right...
### Daily Operational Huddle

**Twice Daily**
- Every patient with a urinary catheter
- Criteria
- Catheter Days
- Time to discontinue

<table>
<thead>
<tr>
<th>Rm #</th>
<th>Criteria</th>
<th># of catheter days</th>
<th>D/C?</th>
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**Foley Criteria Key**

1. Urology placed
2. Post OP <24hrs
3. Obstruction
4. CBI
5. Mvmt Intolerance
6. Epidural
7. Wounds and Incontinent
8. Critical Care, I&O 1-2hrs
9. Paralyzed/Sed/Vent
10. Comfort Care
11. Chronic Foley
Zero CAUTI Celebration

CHS University
CAUT U Being Awesome!
Zero CAUTI’s for 13 months and Counting!
Enjoy Krispy Kreme Donuts for your dedication and hard work
Thank you!
CHS University Leadership
Zero CAUTI Celebration Year 2

CHS University

CAUT U Being Awesome AGAIN!!

Zero CAUTI’s for 2 years!!

Thank you for your dedication and hard work on our Journey to Zero!

CHS University Leadership
Impact

• 5,523 Catheter Days with No Infections through March, 2018.

• 30 Months CAUTI Free
QUESTIONS?

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References


