

NPSG Addressing Hospital Acquired Infections with Rounding

A Focus on Catheter Associated Urinary Tract Infections

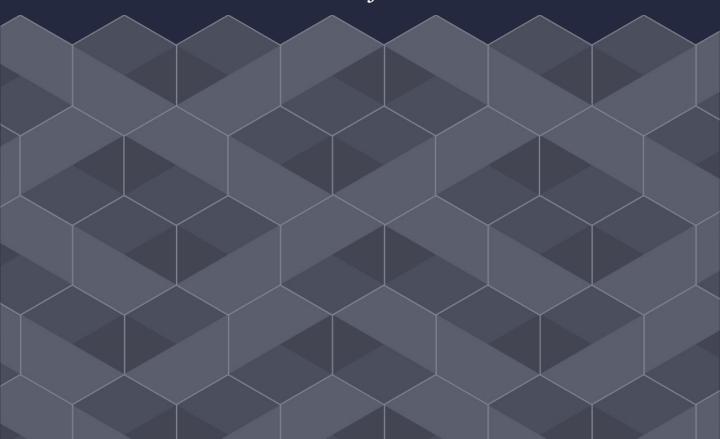


Table of Contents

- Definition of a CAUTI
- Risk Factors & Causes of a CAUTI
- Impact of a CAUTI in a Hospital
- Rounding can Help Prevent a CAUTI



CHAPTER ONE

Definition of a CAUTI









Definition

of a CAUTI

Catheter-Associated Urinary Tract Infection (CAUTI) is an infection in the urinary system which includes the bladder and kidneys. If an individual has a urinary catheter, bacteria or yeast can travel along the catheter and cause an infection in the bladder or kidney.

About Catheter-Associate Urinary Tract Infections

- CAUTI's are 1 of the top 5 most common Hospital Acquired Infections (HAI's) accounting for 25.6 % of HAI's.
- 12-16% of patients receive short-term indwelling urinary catheters. For patients with a short-term indwelling urinary catheter the daily risk of infection acquisition is 3-7%.
- An estimated 50% of CAUTI may be preventable with the implementation of best practices translating to over 380,000 infections that can be prevented.

SentactRounding offers a
number of infection control
rounds to minimize the risk
of infection

2

CHAPTER TWO

Risk Factors & Causes









Risk Factors

And Causes

Patients can acquire a Catheter-Associated Urinary Tract Infection (CAUTI) through a number of different methods. Some key causes are:

- No hand washing prior to catheter manipulation
- Poor insertion techniques
- Breaks in closed system
- Inappropriate use of catheters
- Contamination of catheter bag or tub.
- Catheter not secured
- Catheter left in place longer than necessary
- Other methods not investigated and used
- Lack of available supplies
- No catheter protocol in place

TO USE SENTACTROUNDING TO

POLICIES ARE PROPERLY FOLLOWED.

ENSURE HOSPITAL

Risk Factors:

While anyone with a catheter can acquire a UTI, there are some additional risk factors that shouldn't be ignored. Some risk factors include: being over 50 years of age, diabetes, urethral colonization, and incomplete emptying of the bladder.

3

CHAPTER THREE

Impact of the CAUTI in a Hospital









Impact

of the CAUTI in a Hospital

Beyond the non-financial impact of poor patient satisfaction and experience scores, CAUTI's still have a profound impact. The financial impact is astronomical.

CAUTI's have a direct hospital cost of over \$4.5 billion. Without Medicare and Medicaid Services reimbursement, this is a massive expense to a hospital. For this reason alone, hospitals should implement a solution that will minimize CAUTI's. A more important consideration; however, is that CAUTI's account for over 100,000 deaths in a year that could otherwise be prevented.



THAT FOCUSES ON CAUTI INFECTIONS
ALLOWS FOR THE REDUCTION AND EVEN
ELIMINATION OF CAUTI'S IN A
HEALTHCARE ORGANIZATION.



CHAPTER FOUR

Rounding Can Help Prevent a CAUTI









Rounding

Can Help Prevent a CAUTI

Hospitals employ many different methods to prevent CAUTI. However, implementing a solution is not enough. Organizations need to ensure that the infection control process is adhered to and followed properly. This is where Rounding comes into play. Rounds can serve as checklists for your Infection Control Staff to ensure that hospital policies are followed.

The following are critical elements to implement with your rounding initiative:

- Determine the frequency that works with your hospital based on size & staffing. Your organization may require daily rounds or a round per shift 7 days a week.
- Target surveillance and rounds on high risk areas until improvement occurs. Establish immediate notifications upon discovery of issues so corrective actions can take place immediately.
- Report issues immediately to leadership so that corrective plans can be created and/or implemented. Communication should be transparent.
- Create a process for areas of improvement that are discovered in order to truly have errors not continue to occur.



CHAPTER FIVE

Summary











Automated Rounding Solutions, such as SentactRounding can address these critical elements to promote patient safety.

Using SentactRounding we have increased compliance with our infection control policies to 98%

Interested in Improving Compliance with Infection Control Policies?

Sentact can help your organization create a framework that executes best practices and communicates across the healthcare network so that success engages other participants. Sentact**Rounding** has a great impact on both patient safety and on creating a safer environment for patients.

LEARN MORE

