

***NPSG
Addressing
Hospital Acquired
Infections with
Rounding***

*A Focus on Catheter Associated Urinary
Tract Infections*



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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



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 tube
- 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



READ MORE ABOUT HOW
TO USE
SENTACTROUNDING TO
ENSURE HOSPITAL
POLICIES ARE PROPERLY
FOLLOWED.

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.



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.



IMPLEMENTING A ROUNDING PROGRAM
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. **SentactRounding** has a great impact on both patient safety and on creating a safer environment for patients.

LEARN MORE

