

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-Associated 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 &
Cuases***



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 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.

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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. Infection Control Rounds can 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 the infection prevention critical elements to promote patient safety and reduce Hospital Acquired Infections.*

“ 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

