

**Quality Improvement related to prevention of catheter-associated urinary tract  
infections**

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Quality improvement ensures that health care systems and organizations uphold the same structure and standards. Upholding all health care systems to the same standards reduces variation and improves overall patient care outcomes. According to the Quality and Safety Education for Nurses (QSEN) Competencies of Quality Improvement (2022), knowledge identifies specific components within a health system and their impact on quality patient outcomes. The purpose of the QSEN Competencies of Quality Improvement emphasizes the importance of knowledge, skills, attitudes, and behaviors and how they play into patient-centered care. Catheter-associated urinary tract infections (CAUTIs) are a known issue within the health care system. Quality improvement is why hospitals can lower their catheter-associated infection rate. Decreasing the catheter-associated infection rate is essential to keep patients safe and increase overall patient-centered care.

### **Article Summary**

This article is about catheter-associated urinary tract infections and the quality improvement strategies to eliminate these infections. The article emphasizes nurses' knowledge, practice, and associated factors towards preventing catheter-associated urinary tract infections. More than half of the nurses causing CAUTIs lacked knowledge and practice regarding urinary tract infection prevention and sterile catheter insertion. The data provided by this article indicates the need for QSEN Competencies of Quality improvement to better patient-centered care. This study introduces quality improvement plans related to proper infection control and patient

care. Therefore, nurses' knowledge through appropriate educational programs and training on device-associated infection prevention helps prevent catheter-associated UTIs.

### **Introduction (note that the key points is flush to the far left \*delete this comment)**

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### **Overview**

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### **Quality Improvement**

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### **Application to Nursing**

Here add in a summary of the information learned to the application to practice. Follow the MEAL paragraph formatting and use Grammarly.com. Be sure to cover all aspects within the rubric. Be sure to use double space and to tab over for your first line of a new paragraph.

### **Practice**

Paragraph goes here discussing the application to practice. Review the rubric for full requirements. Follow the MEAL paragraph formatting and use Grammarly.com.

## Education

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## Research

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## Conclusion

Write a conclusion here in your overall paper. Review the rubric for full requirements. Follow the MEAL paragraph formatting and use Grammarly.com.

## References

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