

**Resident-Driven Quality Improvement Project in Perioperative Hand Hygiene: Quality
Improvement**

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Quality improvement is the foundation used to improve and monitor the outcomes of care processes (QSEN Institute, 2020). Information related to quality improvement describes the strategies for learning care outcomes in clinical practice and how healthcare professionals affect patients' and families' outcomes (QSEN Institute, 2020). Charts, diagrams, and quality measures help understand the performance and variation of skills related to quality improvement that seek information for specific populations (QSEN Institute, 2020). Quality improvement helps nurses understand how it is essential to patient care (QSEN Institute, 2020). This study is to improve perioperative hand hygiene among surgical staff.

Article Summary

Introduction

As a perioperative surgical staff, hand hygiene is critical to reducing the risk of infection among surgical patients. This study aims to improve hand hygiene compliance in the perioperative setting (Pimentel et al., 2019). This qualitative study conducted 1122 hand hygiene observations over 29 months (Pimentel et al., 2019). The data gathered from the qualitative study was interpreted through statistical analysis and then plotted on a data chart (Pimentel et al., 2019). This article discusses how the study sustained an increase in perioperative hand hygiene compliance among resident surgical staff while engaging in-house staff members throughout the study (Pimentel et al., 2019).

References

Pimentel, M., Feng, A., Piszcz, R., and Urman, R., (2019). Resident-driven quality improvement project in perioperative hand hygiene. *Journal of Patient Safety*, 15, e44-e47.

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