

Improvement of Massive Transfusion Protocol Adherence

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Quality improvement is essential for the continuation of evidenced-based practice; with it, nurses can continue improving the quality of care they can give their clients (Houser, 2023). QSEN connects all nurses in a standardized movement towards improved safety and quality of patient care. QSEN uses informatics and evidence-based practice to provide essential baseline education to nurses (QSEN Institute, 2020). Evidenced-based practice is vital to use throughout all fields of nursing, including the adherence to mass infusion protocols for trauma patients in level-one trauma emergency rooms (Margolin et al., 2023). Regardless of stress and intensity, it is essential to remember that protocols are a natural part of evidence-based nursing, and following them will improve patient outcomes.

Article Summary

The study focused on assessing provider adherence to a Massive Transfusion Protocol (MTP), specifically observing its effect on the outcomes of patients who have experienced massive hemorrhage from trauma injuries (Margolin et al., 2023). Higher adherence to the MTP was associated with improved patient outcomes for trauma victims: a higher 24-hour survival rate and an increased chance of survival to discharge. For those who had initially survived the trauma, higher adherence to the MTP also correlated with less time spent in an ICU or the hospital. Not only that, but it also reduced the amount of time the patients spent on ventilators (Margolin et al., 2023).

Introduction

This article provides a sample of cases where MTP proves to be an effective intervention for experiencing massive hemorrhaging (Margolin et al., 2023). The purpose of this article is to highlight the importance of following protocols. Protocols allow healthcare workers, such as nurses, to implement evidence-based practice in real-world scenarios, and following them will improve patient outcomes.

Overview

Like following QSEN competencies, protocols make it easier for nurses to apply evidence-based care to their patients. A study like this aims to improve evidence-based practice in a similar way QSEN analyzes current protocols and changes in care: by monitoring outcomes and comparing them to protocols used before (QSEN Institute, 2020). Following standard protocols, nurses can ensure that best-practice approaches occur daily, leading to favorable clinical results. Consistency and accountability in healthcare delivery promote patient safety and quality patient care.

Quality Improvement

The findings from this article ultimately emphasize the significance of health care providers, including nurses, adhering to established protocols and guidelines in acute environments. Promoting increased protocol compliance could be done with flyers, emails, and announcements to staff. By monitoring and promoting protocol compliance, nurses contribute to optimizing patient care, improving survival rates, and minimizing the length and intensity of hospital stays for patients who have experienced traumatic injuries. Nursing quality control plays

a crucial role in ensuring adherence to protocols like the MTP, which can lead to better patient outcomes and enhanced total quality of care. If nurses have the resources they need to follow the protocol from the study, then it should be intuitive for nurses to follow. Financially, adhering to the MTP would save hospitals large amounts of money on shortened patient stays in less critical units and less time for patients on ventilators. The patient stays are expensive; shortening them will lower costs.

References

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