Related Factor to Patient Safety Culture: A Systematic Review

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ABSTRACT

Introduction: Patient safety is a vital component of healthcare service quality and a concern for healthcare organizations. "Patient Safety Culture" is a significant factor in ensuring and enhancing the quality of care for any organization. It encourages healthcare staff to report errors and unintended consequences without fear, allowing for learning opportunities from mistakes, thus preventing systematic errors and improving patient safety. Studying and identifying factors related to patient safety culture can improve patient safety effectively. Additionally, current studies indicate inadequate patient safety conditions in patient care. Therefore, this research was conducted to review patient safety culture and its related factors.

Search Strategy: This Study was conducted based on the PRISMA guidelines. Reference data were obtained from PubMed, Scopes, Google Scholar, SID, and Magiran databases from 2015 to 2024. Among the articles obtained in the first stage of the survey, 30 articles were selected according to the inclusion criteria.

Results: The result of the current study showed that the following factors can have a positive impact on patient safety culture: interest in the nursing field, job satisfaction, nurses' communication skills, nurses' understanding and behavior of safety, enhanced professional commitment and critical thinking of nurses, support from managers for patient safety in hospitals and implementation of patient safety educational programs, appropriate organizational atmosphere, improving relationships and teamwork within hospital units, creating a non-punitive environment to encourage reporting of errors, increasing nurses' self-efficacy. Fear and worry about consequences, fear of the manager and colleagues' reactions, fear of being criticized, labeled as incompetent, creating a negative attitude toward the patient, legal issues, occupational hazards, and nursing workload are all threatening factors to patient safety culture.

Conclusion and Discussion: Based on the study findings, hospital managers focus on the hospital's primary mission to provide effective and safe services. They should prioritize the culture of patient safety and its influencing factors while implementing supportive measures to enhance nurses' motivation, professional commitment, critical thinking, teamwork, and effective communication, as well as to reduce their workload.

Keywords: Culture, Nursing, Patient safety

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