Studying the Relationship between Individual and Organizational Factors and Nurses' Perception of Patient Safety Culture

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ARTICLE INFO

Keywords: Culture
Patient safety
Nurses
Clinical governance

ABSTRACT

Introduction: Safety culture is considered as an important factor in improving patient safety. Therefore, identifying individual and organizational factors affecting safety culture is crucial. This study was carried out to determine individual and organizational factors associated with nurses' perception of patient safety culture.

Materials and Methods: The present descriptive study included 1340 nurses working in ten training hospitals affiliated with Mashhad University of Medical Sciences. Data was collected through the self-report questionnaire of patient safety culture. Descriptive (number, percent, mean, and standard deviation) and inferential (t-test and analysis of variance) statistics were used to analyze the data in SPSS.

Results: Nurses' perception of patient safety culture was significantly correlated with marital status, workplace, and overtime hours.

Conclusion: The results of this study revealed that some individual and organizational factors can impact on nurses' perception of patient safety culture. Nursing authorities should thus pay more attention to factors which promote patient safety culture and ultimately the safety of provided services.