

The relationship between nurses' job satisfaction and patient safety culture in the hospitals of Rasht city

Maryam Ooshaksaraie^{1*}, Mohammad Reza Azadehdel², Farshad Jabbari Sadowdi³

¹ Assistant Professor, Department of Industrial Management, Rasht Branch, Islamic Azad University, Rasht, Iran

² Assistant Professor, Department of Public Administration, Rasht Branch, Islamic Azad University, Rasht, Iran

³ M.Sc., Medical Faculty, Guilan University of Medical Sciences, Rasht, Iran

Abstract

Introduction: Provision of high quality nursing care for patients, has made patient safety culture as an important issue for improving the quality of health care in the country. This study aimed to determine the relationship between nurses' job satisfaction and patient safety culture in hospitals of Rasht city, Iran.

Material and Method: This research is a descriptive-analytical, cross-sectional, and field data collection study. Nurses working in public and private hospitals in Rasht City comprised the study population, of whom 322 subjects were selected randomly as the study sample. The Wakefield questionnaire and the Agency for Healthcare Research and Quality questionnaire were employed to investigate nurses' job satisfaction and patient safety culture, respectively. The Pearson correlation coefficient was used for statistical hypothesis testing, employing SPSS software version 19.

Result: The results showed that according to the respondents' viewpoints, scores of job satisfaction (Mean(SD):3.59±0.68) and patient safety culture (Mean(SD):54/0±31/3) Rasht city hospitals were at the average level. Furthermore, there was a significant direct relationship between nurses' job satisfaction and patient safety culture with the correlation coefficient of 0.643 at the 0.01 level of significance.

Conclusion: According to the findings, it is necessary to improve study nurses' job satisfaction and patient safety culture. Moreover, according to statistical correlation between research variables, increasing nurses' job satisfaction results in improvement of patient safety culture.

Key words: Hospital, Nurses' Job Satisfaction, Patient Safety Culture, Rasht City

* Corresponding Author Email: ooshaksaraie@iaurasht.ac.ir