

Investigation of the relationship between time management and professional self-efficacy with the quality of nursing care among nurses in northwest Iran In the city of Ardabil from November 2023 to November 2024.

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Abstract:

Background and Aims: Time management and professional self-efficacy are essential for better nursing care. This study was conducted to determine of relationship between time management and professional self-efficacy with the quality of nursing care among nurses in northwest Iran In the city of Ardabil from November ۲۰۲۳ to November 2024.

Methods: The correlational study was conducted in the year 2023 in the city of Ardabil in the west of Iran. 350 nurses were selected by stratified sampling method from 5 educational hospitals. The data were collected using Raj'a Nayef Zyoud's(2023) time management questionnaire, Zahra Kazemi and Maasoumeh Barkhordari-Sharifabad (2023)professional self-efficacy of nurses, and the quality of nursing care by Anita Karaca(2022) were used. The collected data were analyzed in SPSS software (26) using descriptive statistics, independent t-test, analysis of variance, Pearson correlation coefficients, and linear regression logistic model.

Result: The results revealed that time management status in Nurses(80.3%,) professional self-efficacy (61.7%), and Quality of nursing care (57.1%.) were at a moderate level. The mean of time management, professional self-efficacy, and quality of nursing care were (59.79 ± 10.37), (72.64 ± 12.34) and (151.45 ± 78.16), respectively and this difference was statistically significant ($P<0.001$). There was a positive and significant correlation between time management and professional self-efficacy with the quality of nursing care ($P<0.001$). The step-by-step multiple linear regression model showed that time management (65%) has a greater impact on the quality of nursing care compared to professional self-efficacy (62%).

Conclusion: In the present study, nurses reported time management, professional self-efficacy, and nursing care at an average level. It is suggested that the policymakers of the health sector lead to an increase in the quality of nursing care in the field of treatment by holding orientation workshops to improve the time management and professional self-efficacy of nurses.

Keywords: Time management, Professional self-efficacy, Quality of nursing care