



**Tehran University of Medical Science
International Campus
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**Study of Nurse’s Knowledge, Attitude and Applying
of Patient Education and Its Barriers in Educational
Hospitals of Kabul University of Medical Sciences.”**

**A thesis as fulfillment of the requirements for M.Sc. degree in
Medical Surgical Nursing**

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Abstract

Background: Patient education is one of the most basic nursing roles that have a considerable impact on the prevention, treatment and reducing patients' health promotion budget. In order for performing effectively patient education process, recognizing the limitations and barriers are essential. Therefore this study conducted to study the knowledge, attitude, applying and barriers of clinical nurses about patient education in educational hospitals of Kabul University.

Purpose: the purpose of the study was to determine nurse's knowledge, attitude, and applying of patient education and its barriers in educational hospitals of Kabul university of Medical sciences.

Methods: this research is a cross-sectional study. Research society was all clinical nurses who working in Maywand and Ali Abad hospitals, which are under supervision of Kabul University of Medical Sciences. A sample 150 nurses was recruited using a convenience sampling method.

All nurses who working in different wards of Maywand and Ali Abad hospitals in Kabul will take as samples (census). The tools for collection of data was used a questionnaire with five parts (demographic study, knowledge, attitude, applying and barriers of patient education) in clinical settings. Based on our sample size, the nurses that agree to participate in our study completed the questionnaire. Descriptive statistics, multiple and ANOVA were used to analyze the data using the SPSS software version 16.

Result: The Mean age of the nurses was 37.639 which the youngest nurse with 22 years old with minimum of 1-year experience and maximum age of 75 years old and 53 years of experiences. More than half (58.7%) of the nurses had good knowledge about patient education. Regarding attitude, all of nurses had positive attitude toward patient education. Also about half (50.7%) of the nurses had good performance to apply patient education. Nurses also identified the following as barrier to patient education: "High work load" (85.9%)." Lack of patient cooperation" (83.1%), "Lack of laws in patient education" (76.4%).

Conclusion and recommendation: despite of good knowledge of the nurses and their positive attitudes toward patient education but in the apply section facing to several challenges, which were the important barriers including: "High work load" "Lack of patient cooperation" "Lack of laws in patient education" and "Lack of human resources". Therefore, there is the need to training young human resources, hiring and increasing health care staff in hospitals, establishing of patient education department in hospitals.

Key words: Knowledge, Attitude, Applying, Barriers, Nurse, Patient Education.