O R I G I N A L   P A P E R

The Belief and Opinions of Nurses on the Electronic Patient Record System

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Abstract

Objective: This study was conducted in order to determine the usage of the electronic patient record system, the reasons and limitations behind the system not being used, the opinions and beliefs of the nurses about the system.

Materials-Methods: A questionnaire prepared by the authors was used as an instrument of data collection. The data obtained from the questionnaires was evaluated in a computer medium. Frequency presentation was used for the descriptive statistics of the data, while the Anova test was used for comparisons between groups.

Results: A majority of the nurses who participated in the study were female, between 20-30 years of age, have a bachelor's degree. While the nurses reported using the medicine requisition screen on the system the most, they pointed out the automation system and the insufficient number of computers as the greatest problems. Most of the nurses thought that the system was insufficient and had to be changed and improved. While nurses between the ages of 31 and 40 mostly thought that electronic records reduced the orderliness in nursing applications and patient care, those who have been working for between 1 and 5 years thought otherwise.

Conclusion: While the nurses have positive inclinations about the electronic patient record system, they think that the current system is not appropriate for recording their professional applications and should be changed and improved. According to the findings of our study, especially age and the duration for which they have worked in this occupation affect their opinions and beliefs on the usage of electronic records.

Key Words: Nursing Informatics, Electronic Medical Record, Health Information Technology, Nursing, Medical Informatics