

Staff Nurses' Willingness toward Using Electronic Patient Record In Nursing Documentation

Thesis submitted for partial fulfillment of the requirements of
the Master Degree in Nursing Sciences
(Nursing administration)

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ABSTRACT

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Background: an electronic patient record (EPR) is a secure and private electronic lifetime record of an individual's key health history and care. **Aim:** this study aim was to assess staff nurses' willingness towards using Electronic Patient Record (EPR) in nursing documentation. **Setting:** it was conducted in the Intensive Care Units (ICUs) at Zagazig University Hospitals. **Design:** a descriptive design was used to conduct this study. **Subjects:** this study included 100 staff nurses. **Tools:** a self-administrated questionnaire was used for data collection. **Results:** the main study findings revealed that the staff nurses in the study setting have deficient computer knowledge and skills. However, their attitudes towards the use of computer is mostly positive, and this is associated with a high willingness to learn and apply computer use at work as in Electronic Patient Records (EPR). Staff nurses' knowledge, skills, attitude, as well as their willingness are influenced by certain of their personal characteristics such as age, gender, marital status, and experience. There are also some variations among different units. **Conclusion:** training in computer is an unmet need among these staff nurses. Their willingness to learn and apply need to be invested by hospital administration. **Recommendation:** it is recommended that the hospital administration identify nurses' learning needs in the context of EPR implementation, and provide support. Nurse managers should be trained to be able to supervise the application of electronic nursing documentation. Basic computer knowledge and skills should be included in the curricula of nursing schools.

Keywords: Electronic Patient Records, Knowledge, Willingness, Nursing Documentation , Staff nurses.