

Performance and Attitudes of Emergency Care Nurses regarding Errors related to Intravenous Injection of Medication

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ABSTRACT

Background: Intravenous injection of medication is an essential nurse's skill at emergency department. Therefore errors of administration of drug depend on high efficiency of the nursing staff.

Objective: To evaluate performance and attitudes of emergency care nurses regarding errors related to intravenous injection of medication.

Methods: A study conducted between period of January 2021 to December 2021 to assess nurses attitudes and evaluate practices toward errors related to intravenous injection of medication. Descriptive approach observational design was conducted to evaluate the errors of the emergency nurses when administering intravenous medications. The present study was conducted at emergency department where nurses working. A purposive sampling consist of 30 nurses were selected according to the following criteria: (nursing staff working at emergency department, have one year experiences or more, and nurses that accept to participating in the current study). To attain the objectives of the study a constructed questionnaire was prepared by the researcher from the previous literature. Nurse demographical data and attitudes collected through interview technique. A checklist and observational technique were used to collect data for practice domain of the nurses. Study data were analyzed via the use of Descriptive statistics (e.g. Frequencies, Percentages) and inferential statistics (e.g. Chi-square and Pearson correlation) by using statistical package of social science (SPSS).

Results: the results demonstrate that the Most age group of the samples were between (24-28) years, female were (56.7%) of the samples, (66.7 %) of the nurses graduating from college of nursing, (90 %) of the nurses having (1-2 years) experience in emergency department, and the majority of the samples not participating in training session regarding medication administration.

Conclusions: the study concluded that the emergency care nurses were partially performed intravenous injection of medication practice, also the results conclude that the attitude of nurses were slightly positive regarding errors of intravenous injection of medication

Keywords: Performance, Attitudes, Emergency nurse, Errors, Intravenous injection

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