

Effectiveness of Intervention Program on Nurses' Practices about Post-Operative Drug Administration of Infants with Tracheoesophageal Fistula

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ABSTRACT

Objectives: To evaluate the nurses' practices regarding drug administration before the intervention program, to evaluate the nurses' practices regarding drug administration after the program (post-test-1-2), To predict whether there is an effect of some demographic characteristics on nurses' practices in pediatric intensive care.

Material: the study implemented during the period from September 14, 2022, to December 15, 2022. A Quazy-experimental design was used, with one group test - re-test method (pre and post-test 1 and post-test 2) for the studied sample. An instrument was developed for the study. A non-probability sample (purposive) includes all male and female nurses working in the pediatric intensive care unit / pediatric surgery center in Nineveh Governorate, whose number is (23).

Result: The average age of the nurses was 28 ± 4.80 years, (52.2%) of their ages ranged between (25-29) years. The nurses' practice was poor (average 30.26 ± 8.86) in the pre-test period and good practice (average 45.30 ± 9.87) in the first post-test with a p-value (0.05).

Conclusions: The study came to the conclusion that the intervention program improved nurses' poor practices regarding post-operative care of infants with tracheoesophageal fistula into good practices and had a significant impact on how nurses administered postoperative medication.

Keywords: Effectiveness, Intervention Program, nurses' practices, Tracheoesophageal Fistula

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