

**Abstract**

**Original Article**

**Assessment of the Nurses Performance in Providing Care to Patients Undergoing Nasogastric Tube in Suez Canal University Hospital**

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**Abstract**

Nasogastric tube feeding is the introduction of liquid, via a tube inserted through the nose and running directly to the stomach. In general, tube feeding is a technique used for those who are unable to eat on their own. The aim of the present study is to assess nurses' performance in providing care to patients undergoing nasogastric tube. The study was a descriptive research design was used to conduct this study; a total number of 50 nurse were selected randomly using systematic sampling technique. Data were collected over a period of four months, using two tools: Tool (1) Questionnaire sheets to assess nurses knowledge about care provided to patients undergoing nasogastric tube. Tool (2): Observational checklist to assess the nurses practice in providing care to patients undergoing nasogastric tube. The results of the present study revealed that unsatisfactory level of performance in providing care to patients undergoing nasogastric tube among nurses in the sample. Age and experience was correlated with levels of nurse's knowledge. However, there were statistical significant differences between practice and gender, marital status and graduation. The study recommended that they had satisfactory theoretical knowledge and clinical applications nasogastric tube care and feeding parts should be taught together, to facilitate learning continuous evaluation of nurse's knowledge and performance is essential to identify nurse's needs.

**Key Words:** Nasogastric tube, Tube Feeding, Nurses, Nursing Care