

Evaluation of Nurses Practice Regarding Electrocardiogram Procedure

Electrocardiogram (ECG) is a graphic recording of electrical currents of the heart. It is simple and important test used to diagnose cardiac disease. Nurses are responsible for monitor and interpret ECG. Aim: Aim of this study was to evaluate nurses' practice regarding electrocardiogram. Design: A descriptive exploratory was used. Setting: This study was conducted in the coronary and high-risk pregnancy units at Beni-Suef University Hospital. Sample: all nurses (n = 60) working at both units. Tools: An observational checklist to assess nurses' practice regarding electrocardiogram. Results: Results of this study showed that their aged ranged between (25- 30) with a mean age was 26.60 ± 3.614 years. Year of experience ranged between five to ten years with a mean of (6.75 ± 3.513) , ninety percent were females, eighty-six point seven percent were married. As well thirty-eight point three percent were having technical nursing education. The majority of the studied nurses had unsatisfactory practice regarding electrocardiogram. Conclusion: the majority of the nurses were having an unsatisfactory practice regarding electrocardiogram procedure. Recommendation: The importance of implementing an educational training program to raise the efficiency of nurses' performance regarding ECG.

Keywords: Electrocardiogram; Nurses; Practice.