

البحث الثالث

Effect of Nursing Intervention on Clinical Outcomes and Patient Satisfaction among Upper Gastrointestinal Bleeding

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Abstract:

Upper gastrointestinal (GI) Gastrointestinal (GI) bleeding is an extremely common clinical problem, resulting in significant morbidity, mortality, and cost. **The aim of the study:** to determine the effect of nursing intervention on expected clinical outcomes and satisfaction of patients with upper gastrointestinal bleeding. **Design:** This quasi-experimental design. **Setting:** was conducted at the emergency department. **Sample:** a convenience sample 50 adult patients diagnosed with upper gastrointestinal bleeding (UGIB). **Tools:** used for data collection included sociodemographic and medical data sheet, patient clinical outcome and patient satisfaction. **Results:** Statistically significant differences were found between the study and control group after application of nursing intervention regarding patients' clinical outcomes items (bleeding attack, vital signs, laboratory tests, mental status and medical co-morbidities) at level $P= 0.040, 0.000, 0.001, 0.066$ and 0.045 respectively, highly statistically significant differences were existed between the study and control group after application of nursing intervention regarding level of patients' satisfaction as a total score recorded 77.20 ± 4.24 for the study group while it was 57.68 ± 10.6 for the control group, achievement of the average scores for the most of the checklist items which related to nurses' performance. **Conclusions:** Findings illustrate that nursing intervention improve patients' expected clinical outcomes and their satisfaction. **Recommendations:** These findings suggest that generalization of the standardized nursing intervention in form of



booklet for patients with UGIB at all hematemsis departments of Mansoura University Hospitals is important to maximize the expected clinical outcomes for patients with UGIB.

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