

Assess knowledge of Acute Kidney Injury classifications among Nurses who work in Government Hospital in North West-bank

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Abstract

Acute kidney injury (AKI) is a serious clinical manifestation that arises from various causes; it is responsible for prolonged hospitalization and high mortality rate (Mehta,2014). In health care for patients with AKI the nursing process (NP) constitutes an important tool for nursing manage care, detailed care steps, and register procedures in patients'' medical record (Grassi et al 2017). The lack of properly trained professionals aware of the problem may delay the detection and referral to specialized services, leading to worse results (Assuncao et al 2016).

Aim

To evaluate the knowledge of nurses on early identification and classification of acute kidney injury (AKI) in North West-bank.

Method

Quantitative approach and descriptive cross-sectional design were used. The study was conducted in North West-bank hospitals. Data was collected from 106 nurses using self-administered questionnaire. Descriptive and inferential statistics were used to generate the meaning from collected data.

Results and Findings

The questionnaire revealed that 73.34% have high knowledge in the early identification of AKI, 72.1% answered correctly that Gentamycin considered a risk factor for AKI, 63.83 % have knowledge about the classifications of AKI. While 82.1% have high knowledge on the management of AKI. Total Knowledge score of nurses about AKI was 72.75%.

Key Words

Acute Kidney Injury (AKI), Nurse, Knowledge, classification, Management.