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WHY NURSES COMPETENCY WAS LOW DURING EMERGENCY MANAGEMENT OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION

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Objective: An acute myocardial infarction (AMI) is an emergency situation requiring immediate intervention; so nursing competence has become a controversial issue in health care. The aim of this article was to detect the factors that lead to decline of nurses' competence during an emergency management of patients with acute myocardial infarction.

Methodology: A descriptive study was used. The study conducted in critical care units and emergency departments at five public hospitals in Khartoum state in 2013. The standardized administered questionnaire was used for data collection. The sample size covered all nurses whom were fulfilling the selection criteria which amounted to 139 nurses from both gender. The data processed and analyzed using the statistical package software (SPSS); version 19, One-Sample T test and A- Nova were used, P-value of <0.05 considered statistically significant.

Result: The result reveal that the studied subjects had low knowledge, attitude and skill during emergency care of patient with AMI. Also it showed that most of the studied subjects had Bachelor degree (70%), had low nursing experience less than one year in CCU and emergency department (37%), only trained nurses were 15% while absent of protocols and guidelines at work field. In the previous studies revealed that nurses' competence leads to improved quality of care and satisfaction of patients. The standards requirements must be needed for nurses to be qualified. Continuous training, uses protocol at the field of the work as well as nurses must keep their knowledge and skills up to date.

Conclusion: Lack of training, absent of protocol or guidelines and low nursing experience at CCU and ED were the main reason of low competency among the studied subjects.

Biography

Hassanat E. Mustafa belongs to Faculty of Nursing. He did nursing from Elneelain University. Currently, he is the doctor of nursing at Um Al Qura University.

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