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Impact of training nurses in cardiothoracic nursing surgery in an intensive care unit

Background Open heart surgery is a critical surgery so the team should be qualified enough to deal with the patient who needs intensive care which is the care that provides to a patient who requires close observation or specialized treatments that cannot be provided in a general ward.

Methods:

This pre and a post-intervention study conducted in Alshaab and Ahmed Gasim cardiac center. The aim of the study was to evaluate the impact on nurses' performance after training program post open-heart surgery.

All nurses (a total of 98) who work in the intensive care units in Alshaab and Ahmed Gasis cardiac centers, taken as the study group at the beginning of the study (phase 1) and assessed before the intervention, and the same group was assessed after intervention (phase 2) and then compared the results of the pre and post-intervention.

A specifically designed questionnaire, an observation checklist designed according to the standards that refer to the American nurses association Study instrument.

Results :-

Descriptive analysis was performed using the Chi-square test, the difference in the performance between the study group before intervention and after the intervention was assessed by mean of chi-square significantly was taken as $p < 0.05$.

Introduction:

The specialty of cardiovascular surgical nursing has developed advanced and improved care of patients before and after the operation and is now well established. The experiences of the cardiovascular surgical are to the ultimate recovery of the patient, and prevent complications.

History of cardiac surgery:

On July 10, 1893, Dr. Daniel hale Williams, a surgeon from Chicago, successfully operated on a 24-year-old man who had been stabbed in the heart during a fight. The patient was admitted to Chicago's provident hospital on July 9 at 7:30 P.M. the stab wound was slightly on left of the sternum and dead center over the heart. Initially, the wound was thought to be superficial, but during the night, the patient experience persistent bleeding, pain, and profound symptoms of shock. Williams opened the patient's chest and tied off an artery and vein that had been injured inside the chest wall, likely causing the blood loss. Then he noticed a tear in the pericardium and a puncture wound to the heart, "about one-tenth of an inch in length. American heart association guidelines for cardiopulmonary <http://circ.ahajournals>

material and methods:

This is an intervention study pre-test and post-test, conducted to evaluate the effect of a training program for intensive care on nurses' knowledge and competencies at Alshaab hospital and Ahmed Gasim cardiac centers in Khartoum state

Biography:

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