Impact of the Staff nurses – Physicians Interdisciplinary Communication on the Quality of Nursing Care Performance Provided by the Staff Nurses ii, Critical care Medicine Departments at El-Manial University Hospital, Cairo University

Magda Abd El H. Abd El Fattah, Fatma Ahmed Abed

Nursing Administration
Faculty of Nursing
Cairo University, Egypt

Abstract
Communication and collaboration between nursing and medicine can have a profound effect on workplace environment and patient care. Communication between health care nurse-physician accounts for the major part of the information flow in health care system. Within intensive care units, 2% of the activity consists of verbal communication between nurses and doctors. So the present study aimed at identifying the impact of the staff nurses – physicians' interdisciplinary communication on the quality of nursing care performance provided by the staff nurses in critical care medicine units at El-Manial University Hospital, Cairo University. The present study was based on one main question that: Is there a relationship between the staff nurses – physicians' interdisciplinary communication and the quality of nursing care performance provided by the staff nurses in critical care units?. The present study took place in the departments of Critical Care medicine at El-Manial university hospital, Cairo University. The study sample consisted of (56) staff nurses. Data were collected through utilizing the following tools; The First questionnaire contained two sections, one related to demographic information which includes information on various demographic characteristics, the Second section was the interdisciplinary Collaboration’ questionnaire developed by Shorten and colleagues (1994), The scale consists of (74) items and the second tool was the Quality of nursing care performance appraisal scale (QNCPA) adopted by Remington in Waltz & Strrik (1990). The scale consists of (38) items of nursing skills and procedures which used in the critical care units. The study concluded that Nurses - physicians communications were significantly correlated with the quality of nursing care performance provided by the staff nurses. Nurses-physicians interdisciplinary communication was significantly correlated with the participants who were females, of older age and more experienced. The study recommended that set up collaborative practice teams (CPTs); multidisciplinary health care teams aimed to ensure that quality, cost-effective, research-based care is provided to patients& position of interdisciplinary team manager should be created by the organization to ensure timely communication among all members including the patient and the patient’s family.

Key wards: Interdisciplinary communication, quality of nursing care performance