Nursing Workload and the Cost of Nursing Care at Mansoura Emergency Hospital

Wessam A. Elsayed¹, Wafaa F. Sleem¹ and Neamat M. Elsayed²

¹Nursing Administration Department, Faculty of Nursing, Mansoura University, Egypt
Wessam pasiony@yahoo.com, dr_wafaasleem@yahoo.com

²Nursing Administration Department, Faculty of Nursing, Damanhour University, Egypt
neamat_mohmed@yahoo.com

Abstract

Background: Nursing workload and cost of nursing care are considered two important concepts of management. The art of decreasing nursing workload and the cost of nursing care requires creative ways to make nurses use their time effectively and provide effective nursing care with less cost.

Aim: The aim of the study is to determine the nursing workload and the cost of nursing care at Mansoura Emergency Hospital.

Design: Crosssectional analytical design was conducted at all general surgical and all general orthopedic units at Mansoura Emergency Hospital. Methods: The data was collected from 46 nurses working at the studied units and 143 patients already hospitalized at the studied units during the time of the study. Three types of tools were used for data collection include: Patient Assessment Sheet, Nursing Activity Observation Study Sheet, and Personal Monetary Sheet.

Results: indicates that there is a highly significant positive correlation between nursing workload and cost of nursing care. That means the highly the workload is the highly the cost of nursing care.
http://www.americanscience.org.24

Key words: Nursing workload - cost of nursing care.

Published in: Journal of American Science, 2012;8(2)

References:


10. Mahmoud, G., H., (2002): Costing nursing care for hospitalized medical and surgical patients at ELMansoura University Hospital, PhD., Thesis pp 87-93


14. Department of health education and welfare U.S.
(1964): Department of health, education and welfare
PHS. How To Study Nursing Activities Inpatient
Unit,, Public Health Service, Division Of Nursing,
Washington, P.p 1-142.
hospital cost control strategy? Health care
management review,30(1), 32-43.
16. Hannah, k., (2005): nursing management of
information. In Managing Information in Canadian
Health Care Facilities. E.d. by Ogilvie and Eleanor
Sawyer.
17. Hendrickson, G., (1990): How Do Nurses Use Their
in America: A systems approach, 3rd, ed., Boston,
MA: Jones& Barrlett publishers.
Howard ,p 23
Allocation System For Nursing Care At Alexandria
Main University Hospital unpublished Dissertation
Doctorate, Alexandria University, Faculty Of
nurses state their case. Amer.J. Nurs., 82(7):1089-
1093.
(1994): Evaluating nursing productivity in Ain
Shams University Specialized Hospital, Scient.J. Of
Nursing care delivery system defines how work is organized, how nursing staff are deployed and who will provide nursing care. The nursing care system are enforced to redesign roles of the caregivers specially nurses role. Job design refers to the characteristics of jobs, such as the variety of skills demanded, that affect the satisfaction of nurses. The concept of job characteristics model focuses on designing a job so that it motivates a person. Little is known about the relationship between nurses'
work design, how they actually spend their time, and the value and satisfaction. Hence, the present study aims to redesign nursing care delivery system by restructure role of staff nurses by using job characteristic model. The study subjects include 52 nurses working in all inpatient surgical departments at Mansoura University Hospital. Three tools were used for data collection, namely; An Observation Sheet, Job Diagnostic Survey and Worth of Nursing Care Activities Questionnaire.

The study findings indicated that there were no significant relationship between nurses’ job characteristic and their job satisfaction and most nurses reported moderate or low mean score for perceiving their job characteristics and job satisfaction. As well as non-nursing care activities compose the greatest proportion of time spent by nurses in the study special in messenger activities and only 29.83% of nurses’ time spent on direct care activities. It is recommended to the developed system imposed by organizations should be included information and experiences opportunities concerning the importance of job characteristic model to improve nurses’ satisfaction and value of their care activities and hiring clerical employees as assistance to achieve non-nursing care activities specially messenger activities.

**Keywords:** Nursing care delivery system, Job design, Job characteristics model, work satisfaction.

**REFERENCES**