

SURVEY OF PHYSICIAN AND NURSES' KNOWLEDGE AND PRACTICE ABOUT NURSING PROFESSIONAL DUTIES AND IT'S RELATION IN MEDICAL–SURGICAL AND INTENSIVE CARE UNITS IN URMIA UNIVERSITY OF MEDICAL SCIENCES HOSPITALS, IRAN

N. Aghakhani ¹, S. Eghtedar ², A. Broomand ³, M. Mesgarzadeh ⁴, N. Rahbar ⁵

¹PhD of Nursing, Faculty of Nursing and Midwifery, Urmia University of Medical Sciences, Iran

²Instructor, Candidate of PhD in Nursing, Faculty of Nursing and Midwifery, Urmia University of Medical Sciences, Iran

³Candidate of MSc in Nursing, Faculty of Nursing and Midwifery, Urmia University of Medical Sciences, Iran

⁴Instructor, Candidate of PhD in Nursing, Faculty of Nursing and Midwifery, Urmia University of Medical Sciences, Iran

Abstract

Introduction: The safety activities of nursing require understanding of the framework of laws that nurses have about their activities. Today, in all aspects of the nursing profession, understanding of legal concepts, the acquisition of professional knowledge to help nurses carry out their responsibilities in order to protect the rights of patients to follow. Given the key role of nursing in Community health, aim of present study was survey of physician and nurses' knowledge and practice in nursing professional duties and it's relation in medical surgical and intensive care units in Urmia university of medical sciences hospitals.

Methods: This descriptive study on 200 of doctors and nurses, who are in Urmia University of medical sciences hospitals and data were analyzed by the software SPSS19. In this study, the researcher made questionnaire was used to collect data, the tool consists of three parts: demographic characteristics, physicians 'and nurses' knowledge questionnaire consisted of 42 questions, check list of nursing practice, 46 option about the description of the tasks.

Result: It was clear that the majority of participants were female (62%), married (67%) and working in the medical unit (38.6%) and surgical unit (36%). The majority have undergraduate education (61%) and average work experience of 5/57 years and a mean age 47 years with Standard deviation $\pm 12/47$ years. Compare knowledge of doctors and nurses working in medical, surgical and intensive care units implies the existence of a significant relationship between knowledge of doctors and nurses. ($p = 0.001$). Nurses have been reported well knowledge about their professional duties. While nursing practice has been mediocre. Also, doctors have been reported average knowledge about nursing professional duties. Pearson correlation test results did not show significant association between knowledge and practice of nursing professional duties ($p = 0.29$). According to the LSD test, rate of nurses' knowledge medical, surgical and intensive care units have significant relationship with together and the rate of the nurses' practice in medical and intensive care units has a significant relationship with together and medical and surgical units did not show significant association with together.

Comparison of knowledge and practice of nurses working in the medical, surgical and intensive care units based on nursing professional duties shows the rate of nurses' knowledge in the studying units have significant relationship with together ($p = 0.001$). And the rate of nurses practice in the studying units have significant relationship with together ($p = 0.03$). As the results show nurses' knowledge in nursing professional duties in the medical units is greater than other units and rate of nurse practice in nursing professional duties, in intensive care unit in comparison to other units is greater.

Conclusion: Since nurses' knowledge in nursing professional duties led to promote occupational standards, Determine the level of knowledge of health staff in this area led to the identification of training needs and potential management problems and also will draw attention to the importance of the issue. The study results implies the existence of appropriate the nurses' knowledge and practice and almost the appropriate physicians about the scope of nursing professional duties, that It is recommended that providing training about scope of nursing professional duties, increased knowledge of health staff and false duties are not among the nurses tasks But due to the pressure of treatment environment, the nurses are doing expected to be reduced.

Keywords: knowledge, practice, professional, duties, Urmia, Iran