Abstract

A correlation study was performed in the coronary care unit and emergency department at Ibn – Sina, Al- Mousl, and AL-Zahrwi General teaching hospitals in Mousl city for the period from 8 January 2005 to 12 May 2005. The sample of the study included (50 subjects) of nurses who work in the above units. The results of the study showed that there was significant difference between the knowledge and practices of nurses with regard to theoretical mean. The level of education, and the duration of employment had a positive impact on the knowledge and practice. While the gender and the training sessions had no significant impact on knowledge and practice. There was significant difference by using multiple regression in age, number of employers, place of work, time of work and training sessions, with regard to knowledge and practice. Based on the above results, the study recommends that the nurses in these units should have sufficient practice and the knowledge update about critical care, especially about cardiogenic shock, nursing staff who work in the coronary care unit and emergency department units should be assessing after training; and Larger study to elaborate the effects of different variables on the knowledge and practice of nurses.