

A Study to assess the strategies for managing alarm fatigue among nurses in the paediatric intensive care unit in Narayana Medical College and Hospital at Nellore

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Abstract: Background: This study assesses the strategies for managing alarm fatigue among nurses in the pediatric intensive care at Narayana Medical College and hospital, Nellore. **Objectives:** 1) To assess the strategies for managing alarm fatigue among nurses in the pediatric intensive care unit. 2) To evaluate the effectiveness of strategies for managing alarm fatigue among nurses in the pediatric intensive care unit. **Methods:** A quantitative research approach and quasi experimental design adopted for this study. The study was conducted at Narayana Medical College and Hospital, Nellore. Non Probability purposive sampling technique was adopted. A total of 60 staff were conveniently selected. 30 samples assigned to experimental group. 30 samples assigned to control group. Pre test was done both experimental and control group by using interview based on alarm fatigue check list. The intervention is on strategies for managing alarm fatigue was given for 15 minutes for each sample to experimental group where as control group received routine activities. **Results:** The results show that, out of 60 nurses with regard to control group frequency and percentage distribution of alarm fatigue among nurses. During pre test, 5(16.6%) were had moderate, and 21(70%) were had severe, 4(13.3%) were had very severe. Where as in post test 4(13.3%) were had moderate, 21(70%) were had severe, 5(16.6%) were had very severe. **Conclusion:** The findings of the study shows that strategies for managing alarm was effective to reduce the alarm fatigue among nurses in the pediatric intensive care unit by using strategies for managing alarm fatigue. **Keywords: Strategies, managing, alarm fatigue, nurses.**