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A study to assess knowledge regarding identification and management of delirium in various ICUs patients among staff nurses working in AIIMS, New Delhi

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Introduction: Patients with symptom of delirium present high rate of mortality, increase length of hospital stay, increasing the workload of ICU nurses. Nurses play key role in identification of ICU delirium and in providing quality care to patients.

Objective of study: To assess the knowledge of ICU nurses regarding delirium among ICU patients and its management.

Methods: A cross sectional survey was conducted among nurses working in various ICUs, AIIMS, New Delhi, INDIA, two- hundred subjects were selected by convenient sampling. Self-report questionnaire was used for data collection.

Results: Majority (66.5%) of ICU staff were female, 28.5% nurses were from medical surgical, 27.5% from neuro-surgery and 25.5% from trauma ICU. Most (37%) of nurses had 2 yr- 7yr experience in ICUs. Majority (78%) of the participants were Nursing officers. Majority (56%) were baccalaureate in nursing. Only 20% attended in-service/ educational delirium programme among which 60.98% had attended 2 years ago. ICU nurses had good (21%), fair (57%), and poor (22%) knowledge on ICU delirium. The knowledge score was higher among nurses working in medical surgical ICU, (13.22±2.9) p<0.05 and who have attended in-service/ educational programme on delirium within 2 years, (13.45±2.34) p<0.05. Knowledge score of senior nurses was higher than nursing officer in identification of risk factors p<0.05.

Conclusion: ICU Nurses have fair knowledge regarding identification and management of ICU delirium. In-service/ educational programme is required for enhancement of knowledge among staff.

Biography

Monika kankarwal is Nursing officer in BLK super specialty hospital, New- Delhi. Education: 10th Pass C.B.S.E in 2008 with - 83% Marks. 12th Pass C.B.SE in 2010 with -78% Marks. B.Sc. (H) Nursing, Lady Harding Medical College of Nursing With 75% Marks Msc.Critical Care Nursing, 2nd year, AIIMS, New-Delhi.

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