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**Impact of educational program about acute cancer pain management on nurses at intensive care unit**Fares Mahdi<sup>1</sup>, Bander A Musleh<sup>2</sup>, Samy A Erfan<sup>3</sup>, Mona A Mohammed<sup>4</sup> and Mervat A Abd-ElAziz<sup>4</sup><sup>1</sup>Kwauit Hospital Sana'a, Yemen<sup>2</sup>National Oncology Center Sana'a- Yemen<sup>3</sup>Egypt Cancer Institute- Assiut University, Egypt<sup>4</sup>Assiut University, Egypt

**Introduction & Objective:** Acute cancer pain has emerged as a leading stressor for patients with cancer in the Intensive Care Unit (ICU). Unrelieved acute pain gives rise to negative physiological and psychological events that can be detrimental to critically ill patients' health outcomes. The objective is to evaluate the impact of educational program about acute cancer pain management on knowledge, attitudes and practice of nurses at intensive care unit.

**Method:** Quasi-experimental design was utilized in this study. A convenience sample of 55 ICU nurses 30 were nursing diploma, 17 were technical degree and 8 bachelor degree. The data were collected using tool-I pre/post-test nurses' knowledge and attitudes assessment questionnaire sheet for assessment of nurses' knowledge and attitudes, tool-II pre/post observation checklist to assess nurse practices.

**Results:** The result reveals that the majority of nurses had unsatisfactory total knowledge and attitudes regarding acute cancer pain management pre education program. The mean scores were improved significantly ( $P=0.001$ ) post education program, also, the majority of nurse's practice were inadequate pre education program; they improved significantly ( $P=0.001$ ) post education program.

**Conclusion:** The study concluded that the education program leads to significant improvement in nurse's knowledge attitudes and practices about acute cancer pain management.

**Biography**

Fares Mahdi has completed his Master degree in Community Health Nursing from Assiut University, Egypt. He is currently pursuing his Phd in Community Health Nursing in Assiut University, Egypt.

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