

## ABSTRACT

### "Assessment of Jordanian Nurses' Knowledge and Attitude toward Pain Management"

**Background:** Pain is one of the main reasons for seeking health care, which can be relieved by appropriate management. Nurses play a crucial role in implementing pain management effectively. Therefore, they should have high levels of knowledge and a positive attitude toward this issue. **Purpose:** To assess Jordanian Nurses' Knowledge and Attitude toward Pain Management. **Methods:** A non-experimental descriptive cross-sectional design was used for this study. A validated self-reported questionnaire (Nurses' Knowledge and Attitude Survey Regarding Pain) was used among 417 nurses (219 male and 198 females). Participants were selected from four major hospitals in Jordan, representing the four health sectors (private, governmental, teaching, and Royal Medical Services). The settings included: Intensive Care Units, Surgical wards, Medical wards, Oncology wards and Emergency departments. **Result:** The results showed that, overall, Jordanian nurses have poor knowledge and inappropriate attitude toward pain management with a mean score of  $19.15 \pm 4.23$ . Nurses who hold master degrees, attended training courses, working in private hospitals and oncology department have higher levels of knowledge and more positive attitude toward pain management compared to their comparison groups. **Conclusion:** Jordanian nurses lack basic information and positive attitude toward pain management. Training courses about this issue is highly recommended.

**Keywords:** Pain, management, knowledge, attitude, Jordan, and nurses.