

## A Study of Emergency Nurses' Knowledge and Attitudes regarding Pain

**Authors :** Liqun Zou, Ling Wang, Xiaoli Chen

**Abstract :** Objective: Through the questionnaire about emergency nurses' knowledge and attitudes regarding pain management to understand whether they are well mastered and practiced the related knowledge about pain management, providing a reference for continuous improvement of the quality of nursing care in acute pain and for improving the effect of management on emergency pain patients. Method: The Chinese version questionnaire about KASRP (knowledge and attitudes survey regarding pain) was handed out to 132 emergency nurses to do a study about the knowledge and attitude of pain management. Meanwhile, SPSS17.0 was used to do a descriptive analysis and variance analysis on collected data. Results: The emergency nurses' correct answer rate about KASRP questionnaire is from 25% to 65% and the average correct rate is (44.65 + 7.85)%. In addition, there are 10 to 26 items being given the right answer. Therefore, the average correct items are (17.86 ± 3.14). Moreover, there is no statistical significant on the differences about the correct rate for different age, gender and work experience to answer; however, the difference of the correct rate in different education background and the professional title is significant. Conclusion: There is a remarkable lack of knowledge and attitude towards pain management in emergency nurses, whose basic knowledge of pain is sufficient. Besides, there is a deviation between the knowledge of pain management and clinical practice, which needs to be improved.

**Keywords :** emergency nurse, pain, KASRP questionnaire, pain management

**Conference Title :** ICEM 2017 : International Conference on Emergency Medicine

**Conference Location :** Dubai, United Arab Emirates

**Conference Dates :** November 24-25, 2017