**Title:**

Impact of a digital educational program on nurses’ knowledge and attitudes toward pain assessment and management in a Malaysian hospital.

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**Abstract:**

Pain is common among cancer patients and a research study has shown that more than half of cancer patients admitted to hospital experienced pain. Inadequate knowledge on the topic of pain and its management among nurses was a barrier identified attributing to poor pain management. Multiple cross-sectional studies around the world has shown that knowledge and attitude of nurses on pain management was poor and inadequate. The objective of this study is to evaluate nurses’ knowledge and attitude towards pain assessment and pain management using the ‘Knowledge and Attitudes Survey Regarding Pain’ (KASRP) tool before and after a digital educational program at a cancer centre in Malaysia. It is a quasi-experimental study with a one group pre-test and post-test approach. The digital educational program consisted of two 90-minute online didactic lecture and an interactive case based discussion on the topic of pain assessment and pain management delivered by the palliative care team. A total of 75 nurses completed the pre-test KASRP questionnaire and 22 nurses completed the post-test KASRP questionnaire. Of the 22 nurses that completed the post-test questionnaire, 82% were female, and 82% held a diploma in nursing. The pre-test mean score for the KASRP questionnaire was 57% and after the implementation of the educational program, the post-test mean score was 69.3%. There was a statistically significant difference (p < 0.05) between the pre-test mean scores and the post-test mean scores. This study found improvement in pain management knowledge and attitudes in nurses receiving the digital educational program.