

## Abstract

**Background:** Surgical patients must receive the best quality education in the peri-operative setting to achieve optimal health outcomes. There is an increased risk of potential complications for surgical patients who do not receive adequate post-operative education. Perioperative nurses should be equipped with the latest evidence-based recommendations to provide high quality patient education.

**Methods:** A single group pretest-posttest design was utilized to evaluate the response of perioperative nurses who received an in-person multimodal evidence-based educational bundle. The intervention addressed perioperative nurses' post-operative knowledge and use of evidence-based resources in providing post-operative patient care and education.

**Results:** Forty perioperative nurses participated. Results showed a statistical significance increase in perioperative nurses' knowledge before (mean score= 6.72) and after (mean score= 8.68) the intervention. Additionally, these nurses' use of evidence-based resources while providing care increased from 80% before to 100% after the intervention.

**Conclusions:** The data from this project revealed that providing perioperative nurses with an education bundle and learning resources has an impact by increasing knowledge and improving use of evidence in practice, at least in the short-term. This project shows the potential improvement in nursing knowledge and use of evidence in patient care when given unit specific continuing education.

**Implications:** This quality improvement project emphasizes the effects of continuing education in nursing. Nurses in all settings should be equipped with the latest evidence-based guidelines in their specialty to provide the best patient education and care.

**Keywords:** Perioperative nurses, surgical patients, post-operative education, continuing nursing education