



IMPROVING NURSES' KNOWLEDGE AND SKILLS IN POSTOPERATIVE PATIENT CARE

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Abstract: Postoperative nursing care plays a decisive role in preventing complications and improving patient recovery outcomes. This study evaluates the impact of structured training programs on nurses' competence in monitoring vital signs, managing pain, and preventing infections. Findings demonstrate that systematic education significantly enhances clinical performance and reduces postoperative complications among surgical patients

Keywords: postoperative care, nursing skills, patient monitoring, pain management, infection prevention

Materials and Methods

A quasi-experimental study was conducted among 45 nurses working in a surgical department. A training module was developed focusing on postoperative monitoring, early complication detection, and aseptic techniques. Pre- and post-training assessments were used to measure changes in knowledge and competency. Statistical analysis included paired t-tests.



Results

After the training program, nurses demonstrated a 35% improvement in knowledge scores and a 42% increase in correct clinical actions during simulations. The incidence of postoperative complications among patients decreased from 18% to 9% within two months

Conclusion

Structured and continuous educational programs significantly enhance nurses' clinical competencies in postoperative patient care. Implementing standardized training protocols can reduce patient complications and improve overall surgical outcomes.

References

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