



THE ROLE OF THE SURGERY NURSE AND ITS SIGNIFICANCE IN MEDICINE

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Introduction

The role of nursing in surgical processes is of great importance. Nurses not only monitor the patient's condition but also play a critical role in ensuring the surgical process is effective and safe. In surgery, nurses provide a crucial part of the medical care for patients, and the role of skilled nurses is significant in organizing and delivering this care. This article analyzes the role, duties, and significance of nursing in surgery.

Keywords: Surgery, blood pressure,

The Role of Nursing in Surgery

In surgery, nurses primarily monitor patients condition during the operation, assist in post-operative care, and actively participate in the recovery process. Their duties go beyond this; nurses also address the psychological state of patients and provide support before and after surgery. Nursing services are focused on ensuring the safety and success of surgical procedures.

The role of nurses is also significant in training skilled professionals in surgery and other medical fields. Research in this area has led to the development of programs aimed at improving nurses competencies.

Duties of Nurses in Surgery

1. **Assessing and monitoring the patient's condition:** Nurses continually monitor the patient's overall condition, vital signs (blood pressure, respiration rate, body temperature, etc.).
2. **Supporting the surgical process:** Nurses prepare anesthetic and surgical materials, disinfect the surgical area, and ensure the patient's safety during the operation under the surgeon's direction.



3. **Post-operative care:** After surgery, nurses assist with resuscitation, pain management, infection prevention, and support the recovery process.

Scientific Research and Literature

Scientific studies examining the importance of nursing in surgical processes cover a wide range of topics. For example, research on the "Role of Nurses in Surgery" provides scientific evidence on how improving nurses' skills affects patient health and surgical outcomes.

- M. Salimov et al. (2019) in their scientific work discuss the contributions of nurses to surgical processes. Their study highlights how physical and psychological support from nurses significantly impacts the patient's recovery after surgery.

- R. Tursunov (2020) conducted a study presenting results from various experiments showing that effective collaboration between nurses and surgeons can enhance the success of surgical operations. The findings indicate that skilled and consistent nursing care can improve the efficiency of surgeons during operations.

Conclusion

The role of nursing in surgery is invaluable. Nurses not only provide physical care but also address the psychological and emotional aspects of the patient's well-being. The presence of qualified nurses helps ensure the success of surgical operations and promotes faster recovery for patients. Furthermore, scientific research continues to deepen the understanding of the importance of nursing in surgery, emphasizing innovations and the training of skilled professionals in this field.

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