

REVIEWER'S REPORT

Manuscript No.: IJAR-55124

Title: PERI-OPERATIVE INFECTION CONTROL PRACTICES OF OPERATING ROOM NURSES AMONG HOSPITALS IN RINCONADA

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revisionx.....

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		x		
Techn. Quality		x		
Clarity			x	
Significance			X	

Reviewer Name: Dr. Mohammad Nadeem Khan

Detailed Reviewer's Report

I have thoroughly reviewed the manuscript titled **Peri-Operative Infection Control Practices of Operating Room Nurses Among Hospitals in Rinconada**. The study explores an important aspect of perioperative nursing practice and contributes to the growing evidence on infection control standards in surgical settings. Below is a detailed evaluation, including strengths, weaknesses, and recommendations for improvement.

1. General Assessment

The manuscript addresses a relevant and significant research topic: adherence to infection control practices across pre-operative, intraoperative, and postoperative phases. The study is well-structured and follows a logical flow from introduction to conclusion. The use of descriptive statistics and chi-square analysis is appropriate for the research objectives. However, several areas require clarification, strengthening of methodology, refinement of academic writing, and improved integration of updated literature.

2. Title and Abstract

- The abstract should include a clearer statement of the research gap.
- Consider adding a brief concluding statement regarding implications for clinical practice.

3. Introduction

- The introduction is lengthy and contains non-essential legislative details that may detract from scientific focus.
- Several paragraphs require reorganization to establish a clearer narrative: *problem*, *gap*, *purpose*.
- Some sentences require grammatical correction for clarity.

4. Methodology

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- The research instrument (questionnaire) should be described in more detail (validation, reliability).
- The operational definitions of “highly practiced” and “very highly practiced” should be clarified.
- Ethical considerations (e.g., informed consent, institutional approval) are not mentioned and should be added.
- The sample distribution table (Table 1) has formatting inconsistencies.

5. Results and Discussion

- Tables are clearly presented and reflect weighted means appropriately.
- Results correlate infection control practices with demographic characteristics, which is valuable for workforce planning.
- Interpretation of results should reference existing literature more frequently.
- In some places, highly practiced vs. very highly practiced requires conceptual justification.
- The discussion lacks depth in explaining *why* certain demographic factors (age, task performed, training) influenced infection control practices.

6. Conclusion

Conclusions should more clearly connect to the study's objectives and implications for policy, training, and practice.

- Avoid restating results; instead, emphasize *broader impact and future direction*.

8. Language and Formatting

- Repeated typographical errors (the ,the; spacing issues; punctuation).
- Some tables need alignment and correction of percentages (e.g. Table 2 total percentages).
- Paragraph transitions require improvement for academic flow.

Recommendations for Authors

1. Streamline and restructure the Introduction to enhance clarity and focus.
2. Expand the Methodology section, particularly on instrument validation and ethical approval.
3. Strengthen the Discussion with literature-supported interpretation of significant findings.
4. Remove repetitive statements and refine language throughout the manuscript.
5. Improve reference formatting and include additional up-to-date sources (2020–2024).
6. Enhance the proposed Peri-Operative Management Guide with evidence-based components.