

REVIEWER'S REPORT

Manuscript No.: IJAR-56681

Title: A STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAM ON KNOWLEDGE REGARDING ESSENTIAL NEWBORN CARE PRACTICE AMONG PRIMI MOTHERS AT SELECTED HOSPITAL, SALEM

Recommendation:

- Accept as it is
- ✓ **Accept after minor revision.....**
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strengths of the Study

- The study addresses an important aspect of maternal and neonatal health, emphasizing the effectiveness of educational interventions on newborn care among primiparous mothers.
- Utilizes a quantitative research design with pretest and post-test assessments, providing measurable outcomes.
- The sampling approach (convenience sampling) is appropriate for preliminary studies and resource-constrained settings.
- The statistical analysis, including paired 't' tests, indicates significant improvements due to the intervention, supporting the effectiveness of the program.
- Clear and focused objectives aligned with the methodology, contributing practical insights for clinical and educational practices.

Weaknesses of the Study

- The sample size (30 mothers) is relatively small, limiting the generalizability of findings.
- The use of convenience sampling could introduce selection bias and reduce representativeness.
- The description of the structured teaching program lacks detailed content, duration, and delivery methods, reducing reproducibility.
- The lack of a control group makes it difficult to attribute changes solely to the intervention.
- Some inconsistencies and typographical errors are present in the manuscript, affecting readability.
- Ethical considerations, including approval from an ethics committee and informed consent procedures, are not explicitly mentioned.
- The presentation of data, especially in tables and result summaries, could be clearer and more organized.
- The references are somewhat outdated and not consistently formatted according to journal standards.

Reviewer Comments

- **Title and Abstract:** The title effectively captures the study's focus but is lengthy; consider a more concise formulation. The abstract provides a good summary of the objectives, methodology, and

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

key findings. However, it could benefit from clearer articulation of the intervention components and statistical significance.

- **Introduction and Objectives:** The background adequately highlights the importance of neonatal care and the need for educational interventions. The objectives are clearly stated but could be expanded to specify which aspects of newborn care are targeted.
- **Methodology and Statistical Analysis:** The research design is appropriate for the study's aims. Nonetheless, more detail is needed about the content and duration of the structured teaching program and the questionnaire used for knowledge assessment. Reliance solely on self-reported knowledge may introduce bias. The statistical analysis is appropriate; however, assumptions for paired t-tests should be verified and clarified.
- **Results and Discussion:** Results are presented clearly, indicating a significant improvement post-intervention. Still, the discussion should contextualize findings within existing literature more thoroughly and address potential limitations such as the sample size and sampling method. The discrepancy in the reported knowledge scores across pages suggests need for consistency and clarification.
- **Conclusion and Implications:** The conclusion accurately summarizes the core findings but should also emphasize limitations and potential for broader application. Recommendations for practice or further research are not explicitly discussed.
- **Ethical Clearance:** The manuscript does not mention ethical approval, informed consent, or confidentiality measures, which are mandatory in studies involving human participants.
- **Language and Presentation:** The paper contains grammatical errors, typographical issues, and inconsistent language, which hinder readability. A thorough language editing is recommended.
- **Tables, Figures, and References:** Tables are somewhat cluttered and could be reformatted for clarity. The references are outdated and need updating and standardization according to journal guidelines.