

REVIEWER'S REPORT

Manuscript No.: IJAR-56830

Title: "A Study to Assess the Effectiveness of Planned Teaching Programme on Knowledge Regarding Breast Cancer and Its Prevention among the Community Area in Selected Communities, Bengaluru"

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 public health issue, breast cancer awareness, especially in the Indian urban community context.
- The intervention (Planned Teaching Programme) is well-structured and incorporates visual aids, demonstrations, and interactive elements.
- The methodology employs a pre-test and post-test design, allowing clear measurement of knowledge improvement.
- The use of validated tools and statistical analysis (paired t-test, chi-square) enhances the credibility of findings.
- The significant improvement in knowledge scores post-intervention demonstrates the potential impact of structured educational programs.
- Ethical considerations, including consent and confidentiality, are adequately addressed.

Weaknesses of the Study

- The sampling method (convenience sampling) and small sample size (N=50) limit generalizability.
- The study setting is single-community, which may not reflect broader population characteristics.
- The questionnaire and categorization of knowledge levels, while validated, have limited description regarding psychometric properties.
- Details on the ethical approval process, including approval number and ethics committee name, are missing.
- The manuscript contains minor typographical and grammatical errors affecting clarity.
- Some data presentation, such as tables and figures, lack clarity (e.g., Table 1 and 2) and could benefit from improved formatting and consistency.
- The references included are relevant but could be updated to include more recent literature.

Reviewer Comments

- **Title and Abstract:** The title is descriptive but somewhat lengthy; consider shortening for clarity. The abstract effectively summarizes the study but should explicitly mention the study design (quasi-experimental). It could also better emphasize the significance level and main findings in a clear, concise manner.

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- **Introduction and Objectives:** The introduction provides good context, highlighting the importance of breast cancer awareness in India. The objectives are clear, focusing on assessing baseline knowledge and evaluating educational impact. However, explicitly listing research hypotheses would strengthen clarity.
- **Methodology and Statistical Analysis:** The use of a pre-experimental one-group design is appropriate but has inherent limitations in establishing causality. Details on the validation process of the questionnaire and reliability scores should be included. The statistical methods are suitable; however, the analysis of demographic associations should specify whether assumptions for chi-square and t-tests were checked.
- **Results and Discussion:** Results are presented in a structured manner, but some tables (e.g., Tables 1-4) need better formatting and clearer labeling. The discussion appropriately interprets findings and aligns with existing literature, though it could elaborate more on the implications for policy and practice.
- **Conclusion and Implications:** The conclusion accurately summarizes key findings, emphasizing the effectiveness of structured educational programs. Recommendations for future research are appropriate.
- **Ethical Clearance:** Ethical considerations are addressed, but the manuscript lacks details such as the approval authority, approval number, and Institutional Review Board or Ethics Committee name. Clarifying this information is necessary for ethical transparency.
- **Language and Presentation:** The manuscript's language is generally clear but requires proofreading for grammatical errors and typographical mistakes. Consistency in formatting, especially in tables and references, should be improved.
- **Figures, Tables, and References:** Tables are functional but can be improved with clearer headings and uniform formatting. References are relevant; however, including more recent studies and ensuring correct citation styles would enhance the manuscript's scholarly quality.