



### REVIEWER'S REPORT

Manuscript No.: IJAR-50451

Date: 01-03-2025

**Title: Effectiveness of Planned Teaching Programme on Knowledge and Attitude regarding Sexually Transmitted Disease among Adolescents**

**Recommendation:**

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

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

**Reviewer's Name:** Shafiya Akhter

**Reviewer's Decision about Paper:**      **Recommended for Publication.**

**Comments** (*Use additional pages, if required*)

### **Reviewer's Comment / Report**

**Abstract Review:** The abstract presents a concise summary of the study, outlining the background, objectives, methodology, results, and conclusion. It effectively highlights the significance of reproductive tract infections and the susceptibility of adolescents to sexually transmitted diseases (STDs). The research design, sampling technique, and statistical findings are clearly articulated. The results demonstrate an improvement in knowledge and attitude post-intervention, supported by statistical significance. The conclusion aligns well with the study's aim, reinforcing the effectiveness of the planned teaching program.

**Introduction Review:** The introduction provides a well-structured background on reproductive tract infections and sexually transmitted diseases. It distinguishes different types of infections and highlights their impact on both men and women. The discussion on common STDs, such as syphilis, chlamydia, gonorrhea, and human papillomavirus, is informative and relevant. The section emphasizes the high-risk nature of adolescents concerning reproductive health, supporting the need for educational interventions. The integration of statistical references and disease prevalence enhances the introduction's credibility.

**Statement of the Problem Review:** The statement of the problem is clearly defined, presenting a focused research objective. It establishes the rationale for assessing the effectiveness of a planned

# International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

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teaching program in improving knowledge and attitudes about STDs among adolescents. The mention of the selected study location (Nursing College, Chennai) provides specificity to the research context.

**Methodology Review:** The methodology section adopts a quantitative research approach with a pre-experimental design. The use of a convenient sampling technique and the selection of 106 participants are well justified for the study's scope. The choice of statistical tools, including paired 't' tests and Karl Pearson's correlation, strengthens the reliability of data analysis. The clarity in explaining the study design and data collection process supports the study's reproducibility.

**Results Review:** The results section provides a comparative analysis of pre-test and post-test scores, demonstrating an increase in knowledge levels. The statistical significance of the paired 't' test values confirms the effectiveness of the teaching program. The correlation analysis highlights the relationship between knowledge improvement and lifestyle changes, reinforcing the study's impact. The presentation of numerical data enhances the clarity of findings.

**Conclusion Review:** The conclusion succinctly summarizes the study's key findings. It emphasizes the effectiveness of the planned teaching program in improving adolescent knowledge and attitudes towards STDs. The conclusion aligns with the results, reinforcing the importance of educational interventions in adolescent health education.

**Overall Review:** The study is well-structured and methodologically sound. It effectively addresses the research problem and presents statistically validated results. The integration of theoretical background, data analysis, and findings provides a comprehensive understanding of the subject. The clarity and coherence throughout the study contribute to its academic rigor and practical relevance in public health education.