

REVIEWER'S REPORT

Manuscript No.: IJAR-52101

Date: 06-06-2025

Title: ☐ **Effectiveness of training programme regarding First aid and Basic life support on the management of common accidents among child of selected schools in Lucknow (UP)**

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: Dr Aamina

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

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Abstract Review:

The abstract succinctly describes the study's background, objectives, methodology, results, and conclusion. The rationale—highlighting the seriousness of accidents among school children and the role of first aid and basic life support (BLS) in mitigating consequences—is clearly stated. The use of a pre-experimental design with a purposive sample of 50 children is outlined, including the pre- and post-test evaluation with a structured knowledge questionnaire. Results are presented with clear statistics showing marked improvement in knowledge after the training program. The conclusion appropriately reflects the findings, emphasizing the effectiveness of the intervention.

Introduction Review:

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The introduction provides a comprehensive background on the importance of first aid and BLS, referencing authoritative bodies like the National First Aid Science Advisory Board and the American Heart Association. The definitions and scope of first aid and BLS are clearly articulated. The introduction underscores the gap in general public knowledge about first aid, particularly among children, and the critical need for education to reduce morbidity and mortality from accidents. The contextual relevance of emergency response, especially in environments with high accident rates and limited immediate medical assistance, is well explained.

The inclusion of recent references (Farzan et al., 2023; Zhang et al., 2022) adds currency to the topic, supporting the argument for urgent first aid education.

Overall Evaluation:

The manuscript addresses a vital public health concern by evaluating the impact of a targeted training program on children's knowledge of first aid and BLS. The study design, although pre-experimental, effectively demonstrates knowledge gain through pre- and post-test comparisons. The focus on school children as the target group is important, given their vulnerability to accidents and the potential to empower them as first responders.

The introduction provides adequate theoretical and practical context for the study, linking first aid knowledge to potential reductions in injury severity and mortality. The manuscript is clearly structured and informative, making a valuable contribution to health education literature, especially in low-resource or high-risk settings.

Summary:

- The study has a well-defined purpose and is executed with clarity.
- The abstract and introduction provide a solid framework and justification for the research.
- Results indicate the training program's effectiveness in improving first aid and BLS knowledge among children.
- The manuscript is relevant, timely, and could inform future educational interventions in school settings.