

## REVIEWER'S REPORT

Manuscript No.: IJAR-51817

Date: 26-05-2025

**Title: Influence of Prenatal Exposure to Intimate Partner Violence on Neonatal Birth Weight: Evidence from an Unmatched Case-Control Study at Bafoussam Regional Hospital**

### 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

The title is clear, informative, and adequately reflects the core subject and methodology of the study.

### Abstract:

- Background:**

The abstract effectively contextualizes the problem of IPV during pregnancy, referencing its multiple forms and implications on maternal and fetal health. The mention of the limited data in Cameroon adds relevance and regional specificity.

- Methodology:**

The study design is precisely stated as an "unmatched case-control" format, and the hospital-based nature of the research is clearly indicated. The sample size (n=272) and

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method of recruitment are described. The use of a WHO-adapted questionnaire lends credibility, and the analytical tools (Epi-Info and regression models) are appropriately identified.

- **Results:**

Descriptive and inferential findings are presented succinctly. The prevalence of IPV among participants, types of violence reported, and comparative data between LBW and NBW groups are clearly stated. Statistical results are appropriately detailed with ORs and confidence intervals, supporting the conclusion with empirical rigor.

- **Conclusion:**

The conclusion is consistent with the results and highlights the public health importance of IPV screening during ANC. It underscores the practical implications of the findings in the local context.

- **Keywords:**

Keywords are relevant and well-chosen for indexing and discoverability.

### Introduction:

The introduction provides a concise and accurate definition of IPV and appropriately narrows the scope to IPV against women during pregnancy. It anchors the research within global statistics and emphasizes the vulnerability of pregnant women, establishing a rationale for investigating IPV's effects on birth weight. Citations are noted for factual claims, maintaining academic integrity and grounding the study in existing literature.

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### Overall Assessment:

The abstract and introduction are clear, logically structured, and provide an effective overview of the research context, methodology, key findings, and significance. The content aligns well with academic standards for research reporting in public health and epidemiology.