

## REVIEWER'S REPORT

Manuscript No.: IJAR-51705

Date: 21-05-2025

**Title: Efficacy of Magnesium Sulfate in Attenuating the Hemodynamic Response to Laryngoscopy and Endotracheal Intubation**

### 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 abstract titled "Efficacy of Magnesium Sulfate in Attenuating the Hemodynamic Response to Laryngoscopy and Endotracheal Intubation" is a concise and well-structured summary of a clinical study. The scientific rationale is clearly established, highlighting the relevance of attenuating sympathetic responses during intubation, especially in high-risk cardiovascular patients. The background provides a clear justification for the study by referencing the physiological implications of laryngoscopy-induced hemodynamic changes.

The objective is well-defined and aligns coherently with the methodology and results. The methodology is adequately described, specifying the sample population, grouping, dosage, and measurement intervals, which enhances the reproducibility and credibility of the research design.

Results are presented clearly, with statistically significant findings indicating the efficacy of magnesium sulfate in controlling hemodynamic variables. The conclusion is directly supported by the data and succinctly emphasizes the clinical applicability of magnesium sulfate as an adjunct to general anesthesia.

The language throughout is formal, scientific, and devoid of ambiguity. Keywords are relevant and appropriate for indexing and search optimization. The introduction integrates current literature effectively and establishes a logical progression toward the need for the present study.

# International Journal of Advanced Research

**Publisher's Name: Jana Publication and Research LLP**

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Overall, the abstract and introductory section provide a solid foundation for the study, reflecting good research design, clarity in presentation, and clinical relevance.