



REVIEWER'S REPORT

Manuscript No.: JNHM-072

Title: A Concise Overview of Anesthesia

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 manuscript provides a clear, structured overview of anesthesia, focusing on essential concepts such as the anesthetic triad, pharmacology, and stages, which are highly relevant for medical practitioners and students.
- The content is comprehensive yet concise, making it accessible for readers seeking an introduction or refresher on anesthesia.
- Inclusion of figures illustrating the triad and stages of anesthesia enhances understanding.
- The references encompass authoritative sources, indicating reliance on well-established literature.
- The discussion on alternative anesthesia techniques such as neuraxial and regional anesthesia broadens the scope and utility of the overview.

Weaknesses of the Study

- The manuscript appears to be a narrative overview and lacks original research data or empirical analysis.
- No explicit methodology for literature selection or review process is described, limiting reproducibility and transparency.
- The article does not specify the target audience or intended educational level, which could impact its applicability.
- Minor formatting inconsistencies and typographical errors are present, which affect the professionalism of presentation.
- The absence of critical discussion on recent advancements or debates in anesthesia limits its modern relevance.

Reviewer Comments

- **Title and Abstract Clarity** The title is straightforward and accurately reflects the content. The abstract succinctly summarizes key points but could better outline the structure or scope, including mention of both pharmacological and technical aspects where relevant.
- **Introduction and Objectives** The introduction provides a general background on anesthesia, emphasizing its importance in surgical care. However, it lacks specific objectives or key questions the paper aims to address, which would enhance clarity.

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- **Methodology and Statistical Analysis** As a review/overview article, formal methodology is absent. Clarification on the literature search process, inclusion/exclusion criteria, or how sources were selected would improve transparency. No statistical analysis is applicable.
- **Results and Discussion** The content is well-organized into thematic sections. However, lacking critical appraisal of different anesthesia modalities or discussion of emerging trends limits depth. The figures aid comprehension but should be accompanied by detailed legends and proper citations.
- **Conclusion and Implications** The conclusion appropriately emphasizes the importance of understanding fundamental principles. It would benefit from more forward-looking statements or identification of ongoing research gaps.
- **Ethical Clearance** No primary data collection or experimental procedures are reported. Therefore, ethical approval and informed consent are not applicable. However, stating that no ethical clearance was needed or specifying the scope could be included for completeness.
- **Language and Presentation** Language is generally clear, though minor grammatical and typographical errors are present. The manuscript should undergo careful proofreading to improve readability and professionalism.
- **Tables, Figures, Formatting, and References** Figures are relevant but lack detailed captions and proper citations. The formatting could be standardized; references are appropriately listed but should follow a consistent citation style throughout.

Additional Note:

Based on the comprehensive review conducted, there is no evidence or indication that this exact manuscript has been previously published on the internet or in any other journals. However, to ensure thoroughness, it is advisable for the journal's editorial team to perform a formal plagiarism check or cross-reference with known publications to confirm the originality of the work.