



REVIEWER'S REPORT

Manuscript No.: IJAR-55535

Title: PAIN MANAGEMENT IN OBSTERTIC ANAESTHESIA AND POST-CAESAREAN PHYSIOTHERAPY

Recommendation:

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

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

Reviewer Name: Dr. Mohammad Nadeem Khan

Detailed Reviewer's Report

1. General Overview

This manuscript presents a narrative review focusing on pain management in obstetric anaesthesia and the complementary role of post-caesarean physiotherapy. The topic is clinically relevant, interdisciplinary, and aligned with modern concepts such as multimodal analgesia and Enhanced Recovery After Caesarean Section (ERACS). The manuscript is comprehensive and educational, particularly useful for anaesthesiologists, obstetricians, physiotherapists, and perioperative care teams.

a. Title and Abstract

- The title accurately reflects the manuscript content and scope.
- The abstract is structured, informative, and clearly outlines background, scope, and conclusions.
- However, the abstract does **not specify the review type** (narrative vs. systematic), which is recommended by ICMJE for transparency.

b. Authorship and Accountability

- Authorship details are not evaluated here, but the manuscript content reflects domain expertise and accountability in discussion.

c. Introduction and Rationale

- The introduction clearly justifies the clinical importance of pain management after caesarean section and the need for integrating physiotherapy.

REVIEWER'S REPORT

- The rationale is well grounded in maternal outcomes such as breastfeeding, mobilization, and prevention of complications.

d. Methodology (Literature Review Process)

- The “Materials and Methods” section states that multiple journals were reviewed; however, **ICMJE recommends clearer transparency** regarding:
 - Databases searched
 - Time frame of literature
 - Inclusion/exclusion criteria
- Without these details, reproducibility is limited.

e. Results and Content Quality

- Tables are clear, clinically relevant, and well organized.
- Anaesthetic techniques, pharmacological strategies, and physiotherapy protocols are accurately described and evidence-based.
- Integration of ERACS is a strong point.

f. Discussion and Conclusion

- The discussion appropriately synthesizes anaesthesia and physiotherapy literature.
- The conclusion is balanced, clinically meaningful, and future-oriented, aligning with value-based maternal care.

g. References

- References are relevant and authoritative.
- Minor issues: some classic references are dated; inclusion of more **recent (last 5 years)** physiotherapy-specific systematic reviews would strengthen rigor.

4. Strengths of the Manuscript

- Strong interdisciplinary integration (anaesthesia + physiotherapy)
- Excellent use of tables and phased rehabilitation protocols
- Clear clinical applicability and relevance
- Inclusion of breastfeeding safety and maternal satisfaction
- Forward-looking discussion on digital health and AI integration

5. Limitations

- Lack of explicit review methodology
- No critical appraisal or grading of evidence
- Absence of PRISMA flow and bias assessment
- Over-representation of descriptive content compared to analytical synthesis

Required Minor Revisions:

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

1. Clearly define the article as a narrative review (or revise to PRISMA if intended as systematic).
2. Expand the methodology section with database names, time frame, and selection criteria.
3. Update references with recent (≤ 5 years) evidence, especially in physiotherapy and ERACS.
4. Minor language and formatting edits for consistency.

This is a clinically valuable and well-written review with strong educational merit. With minor methodological clarification and updated referencing, it will make a meaningful contribution to obstetric perioperative care literature.