



REVIEWER'S REPORT

Manuscript No.: IJAR-58345

Title: Association of Abnormal Cardiotocographic Patterns with Intraoperative Caesarean Section Findings and Neonatal Outcomes: A Hospital-Based Observational Study.

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 Id : JPR-285

Reviewer's Comment for Publication.

The manuscript addresses an important obstetric topic by evaluating the association between abnormal cardiotocographic (CTG) patterns, intraoperative caesarean section findings, and neonatal outcomes. The study includes an adequate sample size and presents clinically meaningful observations that may assist obstetricians in interpreting CTG findings during labour. The manuscript is logically structured, and the objectives are well aligned with the results and conclusions.

However, a few revisions are recommended before publication:

1. The methodology should specify the **CTG interpretation criteria** used (e.g., NICE, FIGO, or ACOG guidelines) to improve reproducibility.
2. The rationale for including only women undergoing caesarean section for abnormal CTG should be discussed more clearly, as the absence of a comparison group limits assessment of CTG diagnostic accuracy.
3. Statistical reporting should include **confidence intervals and effect sizes**, where applicable, in addition to p-values.
4. The Discussion should provide a more critical comparison with recent international studies and explain possible reasons for differences in findings.
5. Minor grammatical and stylistic corrections are recommended to improve readability and eliminate repetitive statements.
6. The limitations section should briefly mention the possibility of **selection bias** and limited external validity due to the single-centre observational design.
7. References should be checked to ensure consistency with the journal's prescribed citation style and updated where recent literature is available.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Overall, this is a clinically relevant observational study with useful findings regarding the association of CTG abnormalities with operative and neonatal outcomes. After addressing the above minor issues, the manuscript would be suitable for publication.