



ISSN NO. 2320-5407

ISSN: 2320-5407

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Manuscript No.: IJAR-55896

Title: Comparative Study of Transcutaneous Electrical Nerve Stimulation (TENS) versus Sterile Water Injection (SWI) for Labour Analgesia in a Tertiary Care Hospital

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: Sakshi Jaju

Reviewer's Comment for Publication.

This study compares two non-drug methods—TENS and Sterile Water Injection—for reducing labour pain. The results show that both methods effectively reduce pain compared to routine care. TENS provides faster, longer-lasting pain relief and higher maternal satisfaction, without affecting labour duration or neonatal outcomes.

Strength:

1. Clear study aim and well-defined methodology
2. Adequate comparison with a control group
3. Use of standard pain assessment tools (VAS, Likert scale)
4. Clinically relevant outcomes including maternal satisfaction and neonatal safety
5. Practical relevance, especially for low-resource settings

Weakness:

1. Single-center study with a relatively small sample size
2. Subjective nature of pain assessment
3. Blinding was not possible due to the nature of interventions
4. Control group size smaller than intervention groups

Overall assessment:

The manuscript is well-structured and presents meaningful clinical findings. Despite minor methodological and editorial limitations, it clearly demonstrates that TENS and SWI are safe and effective options for labour analgesia, with TENS showing superior outcomes.

Recommendation: Manuscript accepted for publication.