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REVIEWER'S REPORT

Manuscript No: IJAR-54591 Date: 31/10/2025

Title: Functional Outcome Of Titanium Elastic Nailing For Pediatric Femoral Shaft Fracture'.

Recommendation:

| Rating | Excel. | Good | Fair | Poor |
|----------------|----------|------|------|------|
| Originality | ~ | | | |
| Techn. Quality | ~ | | | |
| Clarity | ✓ | | | |
| Significance | ✓ | | | |

Reviewer Name: Mrs. Shreya Vaz

Detailed Reviewer's Report

This article is based comprises a brief contents.

The report provides a detailed, structured evaluation covering:

- **Executive Summary** Overview of the retrospective cohort study involving 30 pediatric patients treated with titanium elastic nailing (TENS) between 2018-2021, demonstrating 93.33% excellent outcomes.
- **Strengths** Including clinical relevance, appropriate study design, well-defined criteria, standardized assessment tools (Flynn's criteria), reproducible surgical technique, and favorable outcomes with minimal complications.
- **Weaknesses & Concerns** Identifying critical limitations such as small sample size (n=30), lack of control group, missing statistical analysis (no confidence intervals or p-values), limited functional outcome measures beyond morphological parameters, age range inconsistencies, and writing quality issues.

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Methodological Concerns - Addressing potential selection bias, information bias from retrospective data collection, inadequate confounding variable control, and unclear loss-to-follow-up documentation.

Results Evaluation - Analyzing demographic characteristics, fracture patterns, surgical outcomes, union times, and complication profile with appropriate literature contextualization.

Detailed Recommendations - Providing specific suggestions for improving statistical rigor, methodological clarity, outcome assessment, and presentation quality.

Overall Assessment - Rating the manuscript as requiring **REVISE AND RESUBMIT** with priority actions for achieving publication standards.

The report Is formatted professionally with clear sections, tables, and actionable feedback to guide authors toward publication-ready revision.