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REVIEWER□S REPORT

Manuscript No.: IJAR-56894

Title: Antibacterial Activity of Aqueous and Ethanolic Root Extracts of Pericopsis laxiflora Against Multidrug-Resistant Uropathogenic Bacteria.

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: JP085

Reviewer's Comment for Publication.

This manuscript evaluates the antibacterial activity of aqueous and ethanolic root extracts of Pericopsis laxiflora against multidrug-resistant uropathogenic bacteria. The study uses agar diffusion, MIC, and MBC methods. The results show that the ethanolic extract has better antibacterial activity than the aqueous extract, and both show bactericidal effects. The study highlights the potential of plant-based antimicrobials for urinary tract infections.

Strength:

1. Relevant topic addressing multidrug-resistant bacteria and UTI treatment.
2. Use of standard antibacterial methods.
3. Comparison between aqueous and ethanolic extracts.
4. Includes phytochemical analysis to support results.
5. Clear presentation of results in tables.

Weakness:

1. Activity is moderate.
2. Language and grammar errors present.
3. Lack of detailed statistical analysis.
4. No comparison with standard antibiotics results in tables.
5. Discussion could be more detailed and critical.

Overall assessment:
The manuscript presents a useful study on plant-based antibacterial agents, but requires improvement in language, statistical analysis, and discussion for better scientific quality.

Recommendation: Manuscript accepted for publication.