

REVIEWER'S REPORT

Manuscript No.: IJAR-53207

Date: 10.08.2025

Title: Diagnostic Performance and Safety of Ultrasound-Guided Percutaneous Liver Biopsy

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: Dr. Divyaparvathy J

Reviewer's Comment:

This is a well-structured and informative study that addresses the diagnostic performance and safety of ultrasound-guided percutaneous liver biopsy over a five-year period. The methodology is sound, with clear inclusion criteria and relevant clinical parameters. Results are thoroughly presented, showing strong diagnostic yield, particularly for tumor-related indications, and a low complication rate.

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Detailed Reviewer's Report

1. The title is clear and concise. Consider adding the study design in the subtitle or the title per se.
2. Even though abstract is provided, add a formal title abstract in the article.
3. The objective is well placed in the introduction and is clear too.
4. The abbreviation PBH and PLH both refer to liver biopsy. Consider using single abbreviation to reduce confusion.
5. In materials and methods section, clarify the selection/inclusion criteria. Were biopsies only included if they were ultrasound-guided or any PLB?
6. Similarly, mention the software or statistical tools which was used for analysis (e.g., SPSS, R, Excel, etc.).
7. Also clarify whether the p-values are from chi-square tests, Fisher's exact test, etc.
8. Results are reported comprehensively. It is recommended to use either a single or a double decimal point for the values observed to maintain consistency. (especially in tables)
9. Include confidence intervals for the diagnostic yield when possible.
10. In discussion references 2 and 10 are cited, but in bibliography, there is no mention. Consider rechecking it.
11. Adding a brief limitation paragraph might benefit the readers more.