

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 88578

Title: Recent Advances in the Diagnosis of Drug-Induced Liver Injury (DILI)

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05199192 Position: Peer Reviewer Academic degree: MD

Professional title: Deputy Director

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-09-29

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-24 10:27

Reviewer performed review: 2023-11-04 17:24

Review time: 11 Days and 6 Hours

	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [] Minor revision [Y] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

1. In the discussion of exclusive diagnosis, the author should include more clinical research, such as the differential diagnosis of autoimmune liver disease, biliary tract disease, and vascular liver disease. 2. The author, in summarizing the diagnosis of drug-induced liver injury, did not mention factors related to genetic background, which might reduce the liver's tolerance to drugs. 3. The manuscript should include the timing and indications of liver biopsy for DILI. 4. The manuscript mentions that "a decrease in ALT >50% from the upper limit of normal within 8 days without a subsequent uptrend in one month highly suggestive of DILI". It is recommended to supplement the treatment plan for the primary disease and the intervention plan for liver injury during this period. 5. The manuscript, in the liver biopsy section, mentions that different classes of DILI behave differently, and it is best for the author to add specific data to support this.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Hepatology

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Title: Recent Advances in the Diagnosis of Drug-Induced Liver Injury (DILI)

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Peer-review model: Single blind

Reviewer's code: 05199192

Position: Peer Reviewer **Academic degree:** MD

Professional title: Deputy Director

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-09-29

Reviewer chosen by: Ji-Hong Liu

Reviewer accepted review: 2024-01-15 03:09

Reviewer performed review: 2024-01-15 03:19

Review time: 1 Hour

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



SPECIFIC COMMENTS TO AUTHORS NO.