

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78014

Title: Early diagnostic value of liver stiffness measurement in hepatic sinusoidal obstruction syndrome induced by hematopoietic stem cell transplantation

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05229914

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chairman, Chief Doctor, Director

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2022-06-02

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-06 03:02

Reviewer performed review: 2022-06-06 07:29

Review time: 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

interesting and concise review. Linguistic issues limit its value. Conclusion not exciting to read. Does not lift the issue of LSM being a significant clinical value that can differentiate, and diagnose SOS early with high spec and sens. I have made corrections, suggestions and observations in the text file that is attached. Please read. Please seek linguistic help.

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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04383865

Position: Peer Reviewer

Academic degree: MBChB, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Sweden

Author's Country/Territory: China

Manuscript submission date: 2022-06-02

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-09 07:51

Reviewer performed review: 2022-06-15 18:24

Review time: 6 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SPECIFIC COMMENTS TO AUTHORS

Kindly find attachment

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78014

Title: Early diagnostic value of liver stiffness measurement in hepatic sinusoidal obstruction syndrome induced by hematopoietic stem cell transplantation

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05229914

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chairman, Chief Doctor, Director

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2022-06-02

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2022-06-30 00:51

Reviewer performed review: 2022-06-30 01:28

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [**Y**] No

SPECIFIC COMMENTS TO AUTHORS

I would change the conclusion to: In conclusion, the current HSCT-SOS diagnosis depends on the revised EBMT, Seattle, or Baltimore criteria, critically aiding which play an important role in the diagnosis and treatment of such potential serious complications of HSCT., but its though a serious disadvantage lies in its inaccuracy (inability) of an is that it is difficult to diagnose early diagnosis. As a non-invasive detection technology, LSM can detect abnormalities before clinical symptoms, which providing the possibility for an early diagnosis of SOS. Limitations of the current study is still a small sample study include its small size, thus further multi-center, prospective, large-sample studies are needed to verify our findings.