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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 88892

Title: Paying attention to the value of Thrombelastography and the impact of

postreperfusion syndrome on outcomes of liver transplantation

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05226494 **Position:** Editorial Board

Academic degree: MBBS, MD

Professional title: Additional Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2023-10-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-14 04:26

Reviewer performed review: 2023-10-16 10:21

Review time: 2 Days and 5 Hours

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	[] Grade D: Fair [] Grade E: Do not publish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



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Scientific significance of the	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
conclusion in this manuscript	[] Grade D: No scientific significance
	[] Grade A: Priority publishing [Y] Grade B: Minor language
Language quality	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
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous
	Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Article is very well written and can be accepted for publication.



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Peer-review model: Single blind

Reviewer's code: 07759418 **Position:** Editorial Board

Academic degree: MD, MSc, PhD

Professional title: Full Professor, Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-10-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-30 04:50

Reviewer performed review: 2023-10-30 22:11

Review time: 17 Hours

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	[Y] Grade D: Fair [] Grade E: Do not publish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

SPECIFIC COMMENTS TO AUTHORS

The present manuscript is a letter to the editor discussing the work done by Gordon et al published in Wig in 2021. The manuscript is focusing on two main issues of concern: The method used to assess coagulation in liver transplant pediatric population, and the impact of missing PRS from the list of the confounders. Title: Mentioning the 2 issues of concern should bring more readers with different interests to the publication. Better to be (Paying attention to the value of using Thromboelastography and impact of post reperfusion syndrome on outcome of PLDLT). In the letter: - Reference number (4) was referred to as a work supporting the use of TEG over CCT. However, patients included in this study are trauma patients.; a situation totally different than "liver" "transplantation" situation. It is better here to put a study/trial including hepatic or liver transplant recipients. In view of the authors point of view; why TEG is not that popular in liver transplantation? Many centers allover the world do not depend on TEG in the perioperative period of liver transplantation. limitations of the use of TEG should also be mentioned. Is there any recent clinical guidelines in this respect. A mention of any recommendations (from an international society) is recommended. Kindly revise the



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recent clinical guidelines by the European Society of Anesthesiology (2023). The definition of PRS is incomplete. Kindly add that the drop in BP should happen during the first 5-6min after reperfusion of the graft. There should be a hint about the pathogenesis of PRS. IN the conclusion paragraph; the first sentence could be deleted. No need to repeat what was mentioned in the intro.