



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 94940

Title: "Road to recompensation: Baveno VII criteria and TIPS in liver cirrhosis"

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05846129

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Pakistan

Manuscript submission date: 2024-03-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-06-11 17:01

Reviewer performed review: 2024-06-20 15:06

Review time: 8 Days and 22 Hours

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

The manuscript explores an intriguing and clinically relevant investigation into the impact of TIPS on recompensation, which challenges previous assumptions. While traditionally viewed as mitigating complications of portal hypertension, the authors present a compelling body of clinical evidence suggesting a broader role in improving liver function. This is an area of considerable interest. The potential mechanisms underlying recompensation, such as hepatocyte regeneration, vascular remodeling, and systemic inflammation modulation, are discussed, although current understanding of these mechanisms remains limited. Whether TIPS facilitates recompensation through hemodynamic improvements warrants further investigation, necessitating additional clinical trial and experimental evidence to elucidate the pathophysiological mechanisms involved. Overall, this manuscript provides valuable insights into the potential therapeutic effects of TIPS beyond portal hypertension management, highlighting the need for further exploration into its role in achieving recompensation.