

## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 83740

Title: Impact of heart failure on outcomes in patients with sepsis: A systematic review

and meta-analysis

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06187298 Position: Peer Reviewer Academic degree: MD, PhD

Professional title: Associate Professor, Chief Physician, Doctor

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2023-02-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-07 14:57

Reviewer performed review: 2023-02-16 17:47

**Review time:** 9 Days and 2 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	[ ] Grade D: Fair [ ] Grade E: Do not publish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



Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] 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) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [ ] Anonymous [ Y] Onymous  Conflicts-of-Interest: [ ] Yes [ Y] No

## SPECIFIC COMMENTS TO AUTHORS

Congratulations to the editorial team. This is a very well written review on a controversial yet still in focus problem in sepsis: heart failure and its impact on the overall outcome of patients. Strong points of the manuscript: - The study has been registered in PROSPERO - The PRISMA checklist is provided and in a very clear form - The literature research is wide enough to sustain the conclusions (10 studies, 18 000 records, 35 712 patients) - The statistical analysis is very well described, along with the software used. - The number of cited papers is suitable for discussions and so are the references included in the Introduction section. Also, the majority of papers are newer than 5 years. - The limitations have been thoroughly explained



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Reviewer's code: 05506329 Position: Peer Reviewer

Academic degree: MBBS, MD

**Professional title:** Attending Doctor

Reviewer's Country/Territory: Nepal

Author's Country/Territory: China

Manuscript submission date: 2023-02-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-02-19 12:29

**Reviewer performed review:** 2023-02-21 02:45

**Review time:** 1 Day and 14 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
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## SPECIFIC COMMENTS TO AUTHORS

Well written manuscript. There are few grammar issues. Need to be reviewed by statistician.