

PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 58642

Title: Vasopressin in Vasoplegic Shock: A Systematic Review

Reviewer's code: 02691237

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: United States

Manuscript submission date: 2020-08-01

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-09-04 08:45

Reviewer performed review: 2020-09-04 09:34

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 Grade E: Do not publish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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this systematic review and meta-analysis study the authors aimed to summarize the available literature evaluating vasopressin versus non-vasopressin alternatives on the clinical and patient-centered outcomes of vasoplegic shock in adult Intensive Care Unit (ICU) patients. They conclude that vasopressin was not found to be superior to alternative pressor therapy for any of the included outcomes, and additional prospective multi-center researches are needed. This study was well planned, organized and written.

PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 58642

Title: Vasopressin in Vasoplegic Shock: A Systematic Review

Reviewer's code: 03884279

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor, Chief Physician, Director, Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2020-08-01

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-09-05 14:26

Reviewer performed review: 2020-09-05 15:02

Review time: 1 Hour

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 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 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
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

This is a very interesting study. Some suggestions may be useful for improving this study. 1. Did this meta-analysis be registered? If registered, please report the registration number. 2. Result section, "30-Day Mortality" part and the following parts, one RCT study and one retrospective cohort study were combined. However, In my opinion, it is inappropriate to combine the two different type studies. 3. Meta-analysis section could be deleted in this study and only systematic review was enough.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 58642

Title: Vasopressin in Vasoplegic Shock: A Systematic Review

Reviewer's code: 03884279

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor, Chief Physician, Director, Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2020-08-01

Reviewer chosen by: Chen-Chen Gao

Reviewer accepted review: 2020-10-13 12:18

Reviewer performed review: 2020-10-13 12:22

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 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
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 was well revised. I have no other comments.