

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 73838

Title: Effect of preoperative renin-angiotensin system blockade on vasoplegia after cardiac surgery: a systematic review with meta-analysis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05322345

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: Australia

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-05 14:53

Reviewer performed review: 2021-12-05 15:22

Review time: 1 Hour

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 Grade E: Do not publish |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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

| | |
|-------------------------------------|---|
| Peer-reviewer statements | Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No |
|-------------------------------------|---|

SPECIFIC COMMENTS TO AUTHORS

This study entitled “Effect of preoperative renin-angiotensin system blockade on vasoplegia after cardiac surgery: a systematic review with meta-analysis” seems to have been generally well executed and written. Moreover, I believe that this topic will be of great interest to the readers. I have only a few minor suggestions to improve the quality of the paper.

Introduction When the term is mentioned in the text for the first time please write it in the full, not just an abbreviation (e.g. CPB).

Methods Did you include only the studies written on English? Please state this in the Methods.

Results When you cite the work if there is more than one author please insert after the surname of first author et al. (e.g. Section Clinical trials on continuation of ACEIs and vasoplegia, van Diepen et al.)

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 73838

Title: Effect of preoperative renin-angiotensin system blockade on vasoplegia after cardiac surgery: a systematic review with meta-analysis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03477174

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Australia

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-06 03:28

Reviewer performed review: 2021-12-12 16:27

Review time: 6 Days and 12 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection |
| Re-review | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

| | |
|-------------------------------------|---|
| 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

1. The English version of the article needs to be revised. 2. The authors should specify the relationship between copeptin and RAS blockers in more detail.