

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 71211

Title: Effect of Xuebijing injection on myocardium during cardiopulmonary bypass: A prospective, randomized, double blind trial

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05817547

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoctoral Fellow

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2021-09-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-05 18:07

Reviewer performed review: 2021-09-10 07:05

Review time: 4 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 Grade E: Do not publish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 checked="" 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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-There are typos and grammatical errors that need to be corrected. 2-The authors have to put the statistical methods used in each table legend. 3-As the references are relatively old, please use the new references in the manuscript. 4-The authors should unify the style of references in the text of this manuscript. (e.g., line 335) 5-Please explain in the text of the manuscript how to choose the dose of XBJ?

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Provenance and peer review: Unsolicited 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: China

Manuscript submission date: 2021-09-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-25 12:25

Reviewer performed review: 2021-09-25 12:48

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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
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SPECIFIC COMMENTS TO AUTHORS

This study entitled “Xuebijing Injection attenuates cardiac injury during cardiopulmonary bypass: anti-inflammatory and antioxidant effects” seems to have been generally well executed and written. Moreover, I believe that this paper will be of great interest to the readers and therefore, in my opinion, it deserves to be published. I have only a few minor suggestions to improve the quality of the paper. Title Please do not insert the findings of your study in the title. Furthermore, include the type of study in your title, so please rewrite it. Running tile Should be revised (e.g., Xuebijing and postoperative cardiac injury). Abstract/Background Please replace the sentence with one which is more informative. Introduction Please separate the sentence of your aim and hypothesis into two sentences. Discussion Please addressed the limitations of your study.