

PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 49921

Title: Minocycline fails to improve neurologic and histologic outcome after ventricular fibrillation cardiac arrest in rats

Reviewer's code: 00502752

Position: Editorial Board

Academic degree: FRCS (Ed), MD, MSc

Professional title: Adjunct Professor, Attending Doctor

Reviewer's country: Australia

Author's country: United States

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2019-06-27 00:31

Reviewer performed review: 2019-06-27 03:10

Review time: 2 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

Janata et al presented a randomised controlled study on the use of Minocycline as a treatment option for VF cardiac arrest. The results of this study are interesting and will add to the literature of cardiac arrest management. While the manuscript is written well overall it can be improved by providing some clarifications in the presentation. 1. Was there a sample size planned, as there was a significant body of work in this area including the authors group? 2. From my understanding of the presented details, it appears to me that the study had a simple randomisation sequence. However, the authors present that "block randomisation" was used. If this is the case, please clarify how the blocks were generated. 3. Randomisation was performed after ROSC. I am not sure of the first paragraph in the results that states that three did not achieve ROSC and three others were excluded for technical reasons. Are these exclusions post randomisation or pre randomisation? A flow chart may help in improving the clarity of the process where the number of rats shown at each step including initial induction of VF, ROSC and inclusion in the study details. 4. Please also summarise the results in the first paragraph of the results in the main text.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

[] Plagiarism

[Y] No