

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 75249

Title: Anesthetics management of a renal angiomyolipoma using pulse pressure variation and non-invasive cardiac output monitoring: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00506014

Position: Editorial Board

Academic degree: FICS, MD, PhD

Professional title: Academic Fellow, Director, Doctor, Full Professor, Research Scientist

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: South Korea

Manuscript submission date: 2022-01-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-09 02:27

Reviewer performed review: 2022-02-20 09:29

Review time: 11 Days and 7 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Peer-reviewer
statements**Peer-Review: [☒] Anonymous [☐] OnymousConflicts-of-Interest: [☐] Yes [☒] No**SPECIFIC COMMENTS TO AUTHORS**

(1).The main determinants of the pulse pressure (Pp) is the stroke volume (SV)and arterial compliance (C), such that $Pp = SV/C$. Pulse pressure is highly dependent on stroke volume, and is therefore influenced by all factors which determine stroke volume (preload, afterload and contractility). Pulse pressure variation predicts fluid responsiveness in mechanically ventilated patients passively adapted to the ventilator.

(2).The pulse pressure variation is much reliable on the new version of some non-invasive cardiac output monitors. This case report may accept for publication.

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Reviewer's code: 05132570

Position: Peer Reviewer

Academic degree: MBBS, MS, PhD

Professional title: Academic Research, Consultant Cardiac Surgeon, Doctor, Research Scientist, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2022-01-20

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-04-18 14:27

Reviewer performed review: 2022-04-21 12:10

Review time: 2 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" 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

1. The title reflects the main subject but this is common anesthetic procedure, it did not new scientific concept. 2. Abstract is poorly written will lot of grammatically errors. 3. Keywords are ok. 4. The whole background need to revised again , Check the English again , some sentences makes very confusing. 5. The conclusion has no any specific outcome. 6. In method section the authors should describe why they choose this method for monitoring? what are the advantages over other methods? 7. The figures are not relevant because this case is about anesthetic monitoring not surgical procedure. 8. The authors can add tables of graphs of whole monitoring period if they find some changes. Also English need to be improved and rechecked.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Academic Research, Consultant Cardiac Surgeon, Doctor, Research Scientist, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2022-01-20

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2022-05-28 17:03

Reviewer performed review: 2022-05-28 17:16

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



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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
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SPECIFIC COMMENTS TO AUTHORS

The authors have revised the manuscript and they have answered the questions raised before. More figures have been added and the manuscript is better now. Abstract and conclusion is well revised. This manuscript can be accepted for publication.