

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 72398

Title: Association of dissected ascending aorta diameter with preoperative adverse events in patients with acute type A aortic dissection

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05445949

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Chief Physician, Research Associate

Reviewer's Country/Territory: Serbia

Author's Country/Territory: Greece

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-26 13:16

Reviewer performed review: 2021-12-26 16:15

Review time: 2 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 Grade E: Do not publish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 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The topic is very interesting and important in clinical practice. The authors correctly pointed out to inefficiency of current guidelines for ATAAD management regarding diameter suggesting immediate ascending aorta replacement surgery. Furthermore, the diameter of ascending aorta in patients with diagnosed ATAAD was not associated with preoperative adverse events. But, something more important we need, the influence of AA diameter on early hospital and delayed (final) outcome. What is the purpose of Figure 1 and 2? Median diameter of AA and diameter distribution? Unnecessary.

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Reviewer's code: 05506752

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Chief Physician, Associate Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2021-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-26 12:17

Reviewer performed review: 2022-01-01 04:54

Review time: 5 Days and 16 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 checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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
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SPECIFIC COMMENTS TO AUTHORS

This article requires significant editing and improved grammar, for example:"Female was 37 (25%) patients", " Existing and current guidelines recommend replacing the ascending aorta if it size is reached 5.5cm in patients without Marfan syndrome".There are too few patients with neurological impairment and too many variables into the regression model, which leads to unreliable results.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Associate Chief Physician, Associate Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2021-12-05

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2022-03-01 08:50

Reviewer performed review: 2022-03-01 09:04

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 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
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Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The author has revised the manuscript language quality has been significantly improved and has answered my concerns. This paper has certain clinical guidance value, which can be used for reference by clinicians.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Manuscript submission date: 2021-12-05

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2022-03-03 18:45

Reviewer performed review: 2022-03-03 19:21

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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors have made all corrections as it was suggested. To publish, yes to me.