

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 83861

Title: Successful treatment of VA-ECMO complicated with left ventricular thrombus by intravenous thrombolysis: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06134888

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Saudi Arabia

Author's Country/Territory: China

Manuscript submission date: 2023-02-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-13 06:42

Reviewer performed review: 2023-02-13 07:26

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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: <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

- Few typos and editing need fixing - Figures: you need to add arrows to the figures pointing to the thrombus

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Peer-review model: Single blind

Reviewer's code: 02638139

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor, Surgeon, Teacher

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2023-02-13

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-02 07:48

Reviewer performed review: 2023-03-02 08:02

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
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The manuscript entitled “Successful treatment of VA-ECMO complicated with left ventricular thrombus by intravenous thrombolysis: a case report”, describe the application of urokinase for treatment of left ventricular thrombus of VA-ECMO in an adult patient. Seventy-two hours after thrombolytic therapy, the left ventricular thrombus disappeared with no vascular embolism. The authors conclude that systemic thrombolysis with urokinase is safe for left ventricular thrombus treatment in patients underwent VA-ECMO. The case report is well described and written, data reported are sufficiently detailed and discussed, the topic is very interesting and original in the specific field.