

## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 84248

Title: Anesthesia for ECMO-assisted thoracoscopic lower lobe subsegmental resection in

a patient with a single left lung: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03028174 Position: Editor-in-Chief Academic degree: MD

Professional title: Associate Professor, Staff Physician

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2023-03-20

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-04-01 12:21

Reviewer performed review: 2023-04-09 12:36

**Review time:** 8 Days

	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C:
Scientific quality	Good
	[ Y] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of	[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair
this manuscript	[ ] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ Y] Major revision [ ] Rejection
Re-review	[ ]Yes [Y]No
Peer-reviewer statements	Peer-Review: [ ] Anonymous [ Y] Onymous  Conflicts-of-Interest: [ ] Yes [ Y] No

## SPECIFIC COMMENTS TO AUTHORS

The article is aimed to report a patient with a single left lung who underwent ECMO-assisted thoracoscopic lower lobe subsegmental resection. The title is "Anesthesia for ECMO-assisted thoracoscopic lower lobe subsegmental resection in a patient with a single left lung: A case report". 1. This is a case report 2. Several factors influence the outcome of this management. Please discuss these. 3. Please add the limitations and the disadvantages of the ECMO-assisted thoracoscopic lower lobe subsegmental resection. 4. What is the new knowledge of the article? 5. Please recommend to the readers "How to apply this knowledge?".



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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

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Reviewer's code: 06125357 Position: Peer Reviewer

Academic degree: MBBS, MD, MSc

Professional title: Consultant Physician-Scientist, Director, Doctor, Researcher, Staff

Physician

Reviewer's Country/Territory: Saudi Arabia

Author's Country/Territory: China

Manuscript submission date: 2023-03-20

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-04-10 13:35

Reviewer performed review: 2023-04-19 02:44

**Review time:** 8 Days and 13 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C:
	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty



Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation
Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous  Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

The authors reported an interested case report represent one of the new frontier in ECMO which is recently used and will be widely utilized in the future which id ECMO bridge of high risk procedure. The authors presented well organized case report, the manuscript is unique and important to adresse such new concept of ECMO use and provisions, also the authors highlights the importance of multidisciplinary mode of management to provide maximum patient safety i have few comments on the manuscript that might strengthen the work 1, the text came for some extend redundant and could be more precisely and focused especially in case presentation and discussion.

2. The discussion lack of important literature reviews on ECMO uses in OR and how it is widely increased as promising concept.