

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 93182

**Title:** Navigating New Frontiers in ICU Care: The Pioneering Role of Machine Learning in Unveiling ICU-Acquired Weakness

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00502802

**Position:** Peer Reviewer

**Academic degree:** DNB, FCCP, MBBS

**Professional title:** Director, Doctor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Italy

**Manuscript submission date:** 2024-02-21

**Reviewer chosen by:** Jia-Ru Fan

**Reviewer accepted review:** 2024-02-23 09:41

**Reviewer performed review:** 2024-02-23 16:02

**Review time:** 6 Hours

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 Grade E: Do not publish
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

<b>Scientific significance of the conclusion in this manuscript</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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

I read with great interest the editorial entitled “Navigating New Frontiers in ICU Care: The Pioneering Role of Machine Learning in Unveiling ICU-Acquired Weakness”. The manuscript is precise and well-written. My only concern is the figure, which is impressive but unclear and irrelevant to the topic.

## REPLY TO REVIEWERS

Dear reviewer, I fully agree with your comment. Therefore, I decided to remove that figure from the manuscript. Thanks and best regards.