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Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] 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	[Y] Grade A: Priority publishing [ ] 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	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] 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.