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

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ Y] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
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<td>[ ] Grade E: Do not publish</td>
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| 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 |
**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.