Name of journal: World Journal of Critical Care Medicine
Manuscript NO: 86866
Title: Angioinvasive Mucormycosis in Burn ICU: Case Analysis and Literature Review
Provenance and peer review: Invited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 02942772
Position: Peer Reviewer
Academic degree: MD
Professional title: Doctor
Reviewer’s Country/Territory: Saudi Arabia
Author’s Country/Territory: India
Manuscript submission date: 2023-07-11
Reviewer chosen by: AI Technique
Reviewer accepted review: 2023-07-25 03:52
Reviewer performed review: 2023-07-25 04:07
Review time: 1 Hour

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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</thead>
<tbody>
<tr>
<td>Novelty of this manuscript</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No novelty</td>
<td></td>
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<td>Creativity or innovation of</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No creativity or innovation</td>
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### 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

- [Y] Yes
- [ ] No

### Peer-reviewer statements

- Peer-Review: [Y] Anonymous
- [ ] Onymous
- Conflicts-of-Interest: [ ] Yes
- [Y] No

### SPECIFIC COMMENTS TO AUTHORS

- needs major english editing
- Abbreviation should not be in the abstract without spelling it out
- No need to have a section on diagnosis and treatment in the discussion as this is not a review article
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**Title:** Angioinvasive Mucormycosis in Burn ICU: Case Analysis and Literature Review  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 05108189  
**Position:** Peer Reviewer  
**Academic degree:** PhD  
**Professional title:** Associate Chief Physician, Associate Professor  
**Reviewer’s Country/Territory:** China  
**Author’s Country/Territory:** India  
**Manuscript submission date:** 2023-07-11  
**Reviewer chosen by:** Geng-Long Liu (Quit 2023)  
**Reviewer accepted review:** 2023-07-29 10:21  
**Reviewer performed review:** 2023-07-31 06:00  
**Review time:** 1 Day and 19 Hours

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This is an extremely clinically valuable case; the Mucor infection should be given sufficient clinical attention. Regarding this manuscript, there are only a few suggestions:

1. Could you clarify whether the right external iliac artery occlusion is due to thrombus or mycotic embolism? What were the results of the cardiac ultrasound, and were there any vegetations on the valves?  
2. In Figure 4, consider masking the patient's private areas to ensure privacy protection.  
3. It would be beneficial to include an additional image of chest imaging, such as an X-ray.