

## PEER-REVIEW REPORT

**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

|   |  |
|---|--|
| Scientific quality                          | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><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 Grade E: Do not publish |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 type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No creativity or innovation                                |

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|---|--|
| <b>Scientific significance of the conclusion in this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No scientific significance   |
| <b>Language quality</b>   | <input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection          |
| <b>Re-review</b>  | <input checked="" type="checkbox"/> Yes <input 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

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

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**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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|---|--|
| Scientific quality                          | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript                  | <input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
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| <b>Conclusion</b>   | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority)<br><input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection          |
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|   | Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |

## SPECIFIC COMMENTS TO AUTHORS

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.