



## PEER-REVIEW REPORT

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

**Manuscript NO:** 83093

**Title:** Chronic pulmonary mucormycosis caused by rhizopus microsporus mimics lung carcinoma in an immunocompetent adult: A case report

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

**Peer-review model:** Single blind

**Reviewer's code:** 02888255

**Position:** Peer Reviewer

**Academic degree:** FCCP, MBBS, MD

**Professional title:** Chief Doctor

**Reviewer's Country/Territory:** United Arab Emirates

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

**Manuscript submission date:** 2023-01-07

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-02-04 02:56

**Reviewer performed review:** 2023-02-12 13:21

**Review time:** 8 Days and 10 Hours

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 Grade E: Do not publish |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

The article presents a case report of Pulmonary Mucromycosis in a immunocompetent adult. Tha article is well-written and discuss the approach in its management. However, role of antifungal with surgical excision should include antifungal. Any previous history of SARS-CoV-2 infection should be includede in the case report.



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

**Peer-review model:** Single blind

**Reviewer's code:** 05480683

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Academic Fellow, Academic Research, Adjunct Professor

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

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

**Manuscript submission date:** 2023-01-07

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-03-14 19:17

**Reviewer performed review:** 2023-03-14 19:42

**Review time:** 1 Hour

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| <b>Scientific quality</b>                          | <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 |
| <b>Novelty of this manuscript</b>                  | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty   |
| <b>Creativity or innovation of this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input 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 checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><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)<br><input type="checkbox"/> Minor revision <input 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**

Journal World Journal of Clinical Cases    Manuscript    Chronic pulmonary mucormycosis caused by Rhizopus microsporus mimics lung carcinoma in an immunocompetent adult: A case report    Type    Case report    This is an interesting and well written case report describing a 43-year-old man diagnosed with chronic pulmonary mucormycosis caused by Rhizopus microsporus in a middle-aged male without dysglycemia or immunodeficiency The patient's surgical outcome was good, reaffirming that surgery is the cornerstone of pulmonary mucormycosis treatment. I recommend a minor revision. Pease see some minor observation: 1- Introduction, page 5, line 9. Worldwide? 2- If possible, hospital name and ethics approve or patients approve should be included in the methods 3- mNGS methodology should be included in the methods section    4- Discussion, page 10. Lines 20-26 pathogenic infections are prone to develop in conditions of immunocompromission/immune alteration (PMID: 34970247). This information, which support the study findings, should be included 5- Discussion, page 11, line 1, I suggest mitigating this point. For evaluating the immunological status of the patient, the total IgG levels should be evaluated.