

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 81050

Title: Stroke? Brain abscess? A case report of isolated cerebral mucormycosis and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06317368

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-11-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-25 21:54

Reviewer performed review: 2022-12-02 05:49

Review time: 6 Days and 7 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 <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Language quality | <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 |
| Conclusion | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection |
| Re-review | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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|-------------------------------------|-----------------------------------------------------------------------------------------------------|
| Peer-reviewer statements | 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 describes a clinical case with isolated cerebral mucormycosis, which is a challenging case for early diagnosis and medication. The case is well introduced and relevant contents are reviewed in the discussion. Some minor changes might be noticed for the authors: 1. In line 6 of the section 'Imaging examinations', 'gurus' should be 'gyrus'. 2. In the first paragraph of Discussion, the author mentioned the related risk factors of mucorcytosis. Thus, did this patient have any of the risk factors? 3. In Figure 4, scales of each panel is needed.

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Title: Stroke? Brain abscess? A case report of isolated cerebral mucormycosis and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06240191

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-11-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-29 15:05

Reviewer performed review: 2022-12-08 07:49

Review time: 8 Days and 16 Hours

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific quality | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Language quality | <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 |
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| | Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No |

SPECIFIC COMMENTS TO AUTHORS

1. Add current treatment plan of mucormycosis and incidence rate in introduction section. The introduction part should be revised in a more detailed manner. 2. The sentence "A cardiac doppler ultrasound reminded the heart that everything was normal" in the Case Presentation section is not technically correct. Doppler ultrasound findings need to be rewritten. 3. The introduction and discussion section both call for additional references. 4. In conclusion section, mention types of molecular methods which are required to confirm mucormycosis diagnosis. 5. Add more supportive studies in the discussion section. 6. A thorough proofreading of the entire document is strongly recommended.