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## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 89240

**Title:** A brain abscess from oral microbiota approached by metagenomic next-generation

sequencing

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02446061 Position: Editorial Board Academic degree: MD, PhD

Professional title: Full Professor, Research Scientist

Reviewer's Country/Territory: Mexico

Author's Country/Territory: China

Manuscript submission date: 2023-10-24

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-11-22 15:25

Reviewer performed review: 2023-11-26 01:04

**Review time:** 3 Days and 9 Hours

	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C:
Novelty of this manuscript	Fair
	[ ] Grade D: No novelty



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Creativity or innovation of this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No creativity or innovation
Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] 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

The case is interesting, but presentation must be improved. - I suggest changes in the title. "A brain abscess from oral microbiota approached by metagenomic next-generation sequencing" or something like that involving the role of mngs in diagnosis and treatment is desirable. - All details of clinical (a suboptimal mental state???), lab (Levels of immune markers and tumor markers were normal???) and other studies ((MRI) revealed multiple signal abnormalities????) done should be declared. - Figure captions should be detailed, in such a way that reader (with general knowledge of medicine) could understand the content and meaning of figures. - Discussion should be clear about the advantages of changes in treatment after mNGS-approach.



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## RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 89240

**Title:** A brain abscess from oral microbiota approached by metagenomic next-generation

sequencing

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02446061 Position: Editorial Board Academic degree: MD, PhD

Professional title: Full Professor, Research Scientist

Reviewer's Country/Territory: Mexico

Author's Country/Territory: China

Manuscript submission date: 2023-10-24

Reviewer chosen by: Han Zhang

Reviewer accepted review: 2023-12-20 03:28

Reviewer performed review: 2023-12-20 03:42

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

# SPECIFIC COMMENTS TO AUTHORS

The manuscript Is improved. The comments AND suggestions have been addressed.