

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74217

Title: Coinfection of *Streptococcus suis* and *Nocardia asiatica* in the human central nervous system: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05910422

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2021-12-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-21 05:01

Reviewer performed review: 2021-12-21 05:17

Review time: 1 Hour

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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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
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SPECIFIC COMMENTS TO AUTHORS

congratulations on an excellent case report..... I would like to raise a few queries. 1. it is mentioned that multiple CSF cultures were negative probably due antibiotic usage.....were the samples kept for extended incubation 2. was a multiplex pcr (Bio fire film array) CSF and blood panel done for this patient.....it gives faster results... 3. authors have mentioned very well the usefulness of next gen sequencing in clinical microbiology

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03818597

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2021-12-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-07 06:09

Reviewer performed review: 2022-01-08 17:44

Review time: 1 Day and 11 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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
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SPECIFIC COMMENTS TO AUTHORS

- title could be more interesting for example, co infection of *Streptococcus suis* and *Nocardia asiatica* infection in the human central nervous system; A case report. - *Nocardia* and *Streptococcus* should be stated with italic font in the manuscript. - in abstract "The patient was treated with anti-infection treatment and sulfamethoxazole. He was discharged after his condition improved" should be revised, the "anti-infection treatment" was not common academic term. - in introduction, the author need to discuss about previous human infection with *S. suis*. - the sentence "This study was approved by the Ethics Committee of Liaocheng People's Hospital, and the publication of clinical data was approved by the patient's family [4,5]." not need citation and should be moved to case presentation. - the academic writing of the author was poor and manuscript was not well organized. - the author declared "No pathogens were found by routine methods such as cerebrospinal fluid culture, blood culture and PCR", but what PCR?? PCR for which pathogen???? - history of patient was not reported. - who could CT of brain was clear but brain abscess was seen in MRI?? - treatment option should be stated with more details such as dosage and time course. - discuss about clinical outcomes of patients with brain abscess caused by *N. asiatica*. - conclusion should be stated in separate paragraph.