

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Infectious Diseases

**Manuscript NO:** 57710

**Title:** STENOTROPHOMONAS MALTOPHILIA, AN EMERGING PATHOGEN IN NEWBORNS :A CASE SERIES

**Reviewer's code:** 05291448

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** United States

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

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**Reviewer chosen by:** Ya-Juan Ma

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**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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) <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**

Thank you for allowing me to review this case series. I agree with the authors that *Stenotrophomonas* is an emerging pathogen that presents a big challenge in the pediatric population with few antibiotics available. Although these case reports are interesting, I do not believe this is a novel report. *Stenotrophomonas* has been reported. While the blood cultures are more convincing for the sepsis caused by *stenotrophomonas*, in case one, the patient had respiratory cultures positive for steno, but also blood cultures positive for staph epi, I agree with the authors that the clinical course suggest that the steno was more likely the culprit of the significant infection, but this case is less convincing than the other 2 cases. I would suggest moving case 1 to case 3. Discuss the two blood culture positive cases. In case 1, the steno was not initially treated and mero was not changed until several days with no improvement. I would suggest the authors add a paragraph in the discuss about clinicians reluctance to treat this pathogen and often treating it as a colonization rather than a pathogen. Consider referencing (Tillman EM, Firmani SE, Ackerman VL, Slaven JE, Cristea AI. Evaluation of the Treatment of *Stenotrophomonas maltophilia* in Tracheostomy-Dependent Pediatric Patients. *J Pediatr Pharmacol Ther.* 2019 Nov-Dec;24(6):510-516. doi: 10.5863/1551-6776-24.6.510. PMID: 31719813; PMCID: PMC6836693.).