

Peer Review

Review of: "Molecular Characterization of *Vibrio cholerae* Outbreak Isolates from Western India"

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The paper details the molecular characterisation and phylogenetic analysis of *V. Cholerae* isolates from an acute watery diarrhoea outbreak in Rahude, Maharashtra, India.

Some results here:

- Five *V. cholerae* isolates were obtained from faecal samples...
- The isolates were verified by O1 Ogawa biotype using standard culture methods and serotyping.
- Molecular analysis confirmed the Nashik strain as a subtype O1 Haitian type strain of ctxB7 genotype.
- The phylogenetic tree indicated a close relationship with a newly discovered polymyxin B-sensitive strain.

Major comments:

1. The manuscript lacks novelty.
2. Limited isolates and looks like a repeated phenotype which has been published.
3. The author found the mutation in the $\alpha\beta$ -loop of tcpA and speculated that it affects pili formation and interaction. But no experimental testing was conducted. I think the author can try one of these techniques: Western blotting, Electron microscopy... to convince the audience.
4. No biofilm or drug resistance test was performed?

Minor comments:

Please check all references.

Overall, this MS is not good enough for publishing in an international journal.

Attachments: available at <https://doi.org/10.32388/I76XKR>

Declarations

Potential competing interests: No potential competing interests to declare.