

Peer Review

Review of: "Investigating the Role of Vitamin D in the Prevention and Control of Dengue Virus Vectors and Related Diseases: A Systematic Review"

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Dear Editor,

Thank you for your trust in me as a reviewer.

After reading the manuscript, there are some points as follows. First, one of the points of strength is the topic novelty. The dengue virus is not very common, which makes the manuscript very interesting.

Second, the manuscript is very well structured and follows the PRISMA guidelines for systematic reviews, although the number of studies is only six, which may be due to the novelty of the topic.

Third, the introduction needs more details about the dengue virus and why vitamin D was selected.

Fourth, the inclusion of such a small number of studies may confer selection bias. For future studies, a larger sample size is preferred if possible.

Concerning the results section, it is well written, but I have an inquiry: why are the outcomes not consistent? This may affect the study's transparency.

For the discussion, it needs to be stronger and more focused, as well as the limitations, which need more clarification.

Finally, the conclusion section could be more conclusive and stronger.

Declarations

Potential competing interests: No potential competing interests to declare.