

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"

Mahmood A. Al-Azzawi¹

1. ALKARKH UNIVERSITY FOR SCIENCE, Baghdad, Iraq

First, we thank the authors for their efforts, and it is okay to mention some notes that would raise the value of the research.

1-Code CRD42021231605 recorded in PROSPERO is due to another study (Knockdown resistance (kdr) Associated organochlorine Resistance in mosquito-borne diseases) and not the current study.

2-The authors mentioned that the results in studies that used vitamin D to combat viral diseases, including dengue fever, are contradictory, while all of the studies included in this study showed almost no contradiction.

3-The number of studies included in this systematic review is very small. One researcher conducted half of these studies, and the rest were not of the desired quality. This weakens and reduces the reliability of the results reached by this systematic review.

4-The discussion of the results is very traditional and does not provide deep scientific explanations. It is also not closely related to the topic of the review. Please focus on discussing the results of the studies included in this review and providing scientific analysis and interpretations.

Declarations

Potential competing interests: No potential competing interests to declare.