

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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We thank the journal. Below are the suggested comments and revisions.

Small Sample: Only 6 studies, insufficient for strong conclusions.

- * Missing Stats: No meta-analysis or effect sizes.
- * Unclear Criteria: Unexplained study exclusions, no publication bias analysis.
- * No RCTs: Relies only on weak observational studies.
- * Limited Scope: Mostly Colombia/Pakistan data, may not generalize.
- * Dosage Issues: Unclear optimal dose, high-dose safety unaddressed.
- * Weak Mechanisms: Superficial discussion of vitamin D's effects.

Declarations

Potential competing interests: No potential competing interests to declare.