

# Review of: "Thermal Stress and Dengue Fever: Exploring the Correlation between Elevated Temperatures and Heat Waves in Disease Dynamics"

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Potential competing interests: No potential competing interests to declare.

I **appreciate** the efforts of the authors, but they must correlate the other climatic variables (like rainfall, precipitation, etc.) with Dengue disease dynamics.

They have to discuss the role of El Niño and La Niña in the incidence of Dengue. (Ferreira HDS, Nóbrega RS, Brito PVDS, Farias JP, Amorim JH, Moreira EBM, Mendez EC, Luiz WB. Impacts of El Niño Southern Oscillation on the dengue transmission dynamics in the Metropolitan Region of Recife, Brazil. Rev Soc Bras Med Trop. 2022 Jun 6;55:e0671. doi: 10.1590/0037-8682-0671-2021. PMID: 35674563; PMCID: PMC9176733.)

How does climate change influence **these phenomena** and their direct impact on vector dynamics?

How does climate change provide new niches for dengue vectors and new areas for the spread of this disease? In its present form, this manuscript is not acceptable and requires a lot of changes.