

Review of: "Misdiagnosis of Dengue Fever as Malaria and Typhoid Fever and Their Co-infection in Rural Areas of Southwest Nigeria"

I. P. Sunish

Potential competing interests: No potential competing interests to declare.

The topic is important in view of the misdiagnosis of dengue fever with other fevers. It is a significant study, and the manuscript is worth publishing. But there are a few queries for the authors as follows:

1. Please mention the present status/prevalence of dengue, malaria, and typhoid in the study area.
2. In the methodology section, it is mentioned that NS1 antigen testing was done. What was the criterion for testing NS1 antigen? Usually, NS1 testing is done in those patients who reported fever within 5 days' duration. Was this criterion followed?
3. It is mentioned that "*A cross-section of the patients seeking diagnosis for malaria and typhoid were tested for dengue virus (DENV) NS1, IgM, and IgG using ELISA and Reverse Transcriptase Polymerase Chain Reaction (RT-qPCR)*". Were any criteria followed for selecting the samples for each test?
4. For malaria positives, which parasite species were found?