

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

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I appreciated reviewing this study. It addresses an important issue in much of sub-Saharan Africa.

The sample consisted of patients with suspected malaria or typhoid who had either a positive malaria or typhoid test, which was then also tested for dengue. The detail of the article was on the testing issues and was well written. From a clinician's perspective, the presentation of results and discussion was very clear on co-infection but less clear on misdiagnosis. That said, the article alerts us to the problem of missed dengue and the related risk to patients diagnosed and treated for malaria (or typhoid) who also have dengue.

It would be good to include a paragraph on the duration of malaria rapid diagnostic test positivity and the possibility of sequential infection (instead of co-infection) in patients found positive for two diseases.

The discussion was well written, though it included a comparison with a Netherlands study, which wasn't helpful!

I think this is a valuable addition to the literature on this important diagnostic problem.