

## 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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Potential competing interests: No potential competing interests to declare.

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**Dear Authors** 

Thank you for submitting your manuscript to Qeios on the topic **Misdiagnosis of Dengue Fever as Malaria and Typhoid Fever and Their Co-infection in Rural Areas of Southwest Nigeria.**".

Some concerns may need to be explained in detail.

- 1. Some of the conditions that lead to misdiagnosis may be due to a lack of resources, similar clinical manifestations, or errors in sample testing results. Here, you need to highlight what these might be in terms of the clinical features of these three diseases.
- 2. The methods in the abstract should be updated. State the sampling method, design, criteria set, study area, and statistical analysis used.
- 3. In the conclusion, "There are a large number of DENV cases misdiagnosed as malaria or typhoid; therefore, it is recommended to include DENV screening in routine hospital examinations, especially in malaria and typhoid cases that are negative by rapid diagnostic tests." How can you overcome health care facilities that do not have similar equipment, especially in remote areas? Can it be done by identifying clinical manifestations that are more complicated than comparing laboratory test results?
- 4. The introduction and methods are well written and can be used for replication of future studies.
- 5. After the discussion, please add novelty, limitations, and recommendations related to the research you have conducted.
- 6. In the conclusion, please add recommendations and the importance of future research based on your results.

Decision: Accepted, with minor revisions.

Thank you.

