



**SDI Review Form 1.6**

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|--------------------------|----------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Journal of TROPICAL DISEASE &amp; Health</a>                                   |
| Manuscript Number:       | Ms_IJTDH_38818                                                                                           |
| Title of the Manuscript: | Clinical profile and outcome of paediatric severe malaria in a North-Eastern Nigerian tertiary hospital. |
| Type of the Article      | Original Research Article                                                                                |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

|                                            | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)                                                                                                                                                                                                  |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p><b>Methodology:</b><br/>This section needs to be rewritten for clarity. Present the different subsections under appropriate headings unlike using one block paragraph. The different WHO criteria used to classify severe malaria, needs to be clearly defined. For example, what did you consider as coma etc.? How was microscopy, measurement of haemoglobin concentration etc. performed? Use ref 31 (Kwenti et al., 2017) as an example for your presentation. Moreover the first name for ref 31 is Kwenti TE not Kwenti TB as presented in the references.</p> <p><b>Results:</b></p> <ul style="list-style-type: none"> <li>Table 2 &amp; 3: create separate columns to present the output of the chi-square test not just the p-values.</li> <li>Table 4: also perform and present the outcome of logistic regression analysis in separate columns</li> <li>Table 5 and 6 could be combined using separate columns.</li> <li>For all logistic regression analysis present the odd ratios. Odd ratio is the anti-log of the coefficient i.e. <math>\exp(\beta)</math>.</li> <li>Were there no cases of cerebral malaria?</li> </ul> | <p>Comments on methodology noted and effected. Modifications on tables also effected.</p> <p>The study aimed mainly at analysing the symptoms and signs of severe malaria. Attempts were not made to target/diagnose specific manifestations like cerebral malaria, algid malaria, hypoglycaemia, multiple convulsions, etc. Hence there was no specific mention of these.</p> |
| <b><u>Minor</u></b> REVISION comments      | <ul style="list-style-type: none"> <li>Lines 7 &amp; 65: Change "To examine" to "To describe"</li> <li>Lines 218 – 220: do you mean "...importance of home management of diarrhoea..."</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Noted and effected.                                                                                                                                                                                                                                                                                                                                                            |
| <b><u>Optional/General</u></b> comments    | The author(s) describe the clinical presentation and outcome of paediatric severe malaria among children admitted in a tertiary hospital in North-Eastern Nigeria. Data are mostly descriptive. The findings are of interest. But the authors will need to improve on the presentation of the methodology and results before the paper can be considered for publication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                |