Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	**Ms_IJTDH_42626**
Title of the Manuscript:	**Cost of treatment of severe malaria anemia in children living in western Kenya**
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:

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SDI Review Form 1.6

PART 1: Review Comments

<table>
<tr><th></th><th>Reviewer's comment</th><th>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)</th></tr>
<tr><td>Compulsory REVISION comments</td><td>

Abstract

- Conclusion is missing
- Reduce the **"Background"** and **"Methods"** sections
- **Line 10**: Change the keywords as these should be consistent with the manuscript title. So, I propose you the following**: Children, Severe malaria anemia, treatment, cost, Kenya**

Materials and Methods

- **Line 105:** You have to specify how sample size has been defined. Did you use formula for computing it?

Results

- **Results from Figures 1, 2 and 3 can be summarized in Table where you will present frequency and percentage of different categories of these three variables**
- **Lines 181, 198, 207 and 214: Tables 1, 2, 3 and 4** have to be captioned properly. For instance, which statistical tests were used to compare proportions? SMA stands for what? Finally, these both tables should be improved in appearance a little as below:

<table>
<tr><th></th><th colspan="2">Gender</th><th></th><th colspan="2">Mean household cost (USSD) of treating SMA (Range)</th><th></th></tr>
<tr><th>Items</th><th>Male (n, %)</th><th>Female (n, %)</th><th>P-value</th><th>Male (n, %)</th><th>Female (n, %)</th><th>P-value</th></tr>
<tr><td>Lab costs</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Drug costs</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Ward costs</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Other costs</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Total</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
</table>

- Specify the title of Figure 4

</td><td></td></tr>
<tr><td>Minor REVISION comments</td><td>

Introduction

</td><td></td></tr>
</table>

	▪ **Lines 18-19:** Five malaria parasites species can caused malaria in humans instead of four. You have forgot *P. knowlesi* ▪**Lines 21-25:** **Material and Methods** ▪Specify the period and duration of study ▪**Lines 112:** change “Case”, “Report” and “Forms” to “case”, “report” and “forms” ▪**Line 121:** specify that P-value less than 0.05 was considered statistically significant **Discussion** ▪ **Lines 235-237:** I think that the difference could be due to fact Sicuri et al. [13] focused on all aspect of severe malaria while you just addressed SMA. So, also outline this within the discussion. ▪ **Lines 244-247:** Please give costs in USD as presented in the RESULTS section ▪ **Line 250:** specify these health services are free of charge in under 5 years ▪ **Line 260:** add bibliographic reference **Conclusion** ▪ **Line 272:** These should be deleted as it was not an objective of the study. **References** ▪ References 13 and 14 are the same! ▪ Certain references are not consistent with guidelines of the journal **General remarks:** ▪ Beware to start certain of your sentences with a figures as in lines 137 or 202	
Optional/General comments		

Reviewer Details:

Name:	***Kojom Foko Loick Pradel***
Department, University & Country	***Department of Animal Organisms, The University of Douala, Cameroon***