



SDI Review Form 1.6

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| Journal Name:            | <a href="#">International Journal of Research and Reports in Hematology</a> |
| Manuscript Number:       | Ms_IJR2H_45338                                                              |
| Title of the Manuscript: | Interaction between malnutrition and severe malaria                         |
| Type of the Article      | Short 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>)



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**PART 1: Review Comments**

|                                     | Reviewer's comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 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)                                                                                                                                                                                                                              |
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| <b>Compulsory</b> REVISION comments | <p><b>Abstract</b></p> <ul style="list-style-type: none"> <li>Line 10: change this sentence as follows: <i>"The present study aimed at assessing the relative risk between malnutrition and the severity of malaria"</i></li> <li>Line 13: The sum of 38.54 with 61.54% does not give 100%. <b>Please see your figures again!</b></li> <li>Lines 15-16: This sentence does not consistent with the study design. Indeed, you worked children all infected with malaria parasites, and then you screened them for malnutrition in order to see if</li> <li>Lines 21-22: Delete the following sentence <i>"There is no.....and severe malnourished"</i>. This sentence is useless as one can see in the Results section that values of P are above 0.05 (stand for not significant).</li> <li>Revise the keywords: these have to be as follows and in this order (Malaria, malnutrition, interaction, Children, Niger)</li> </ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>Line 26: Add bibliographic reference</li> <li>Lines 29-30: At school, it has been learned that sentences start with a capital letter and end in full stop. So, revise these both sentences you presented.</li> <li>Lines 39-42: Add bibliographic references</li> </ul> <p><b>Material and Methods</b></p> <ul style="list-style-type: none"> <li>Lines 66-68: Reformulate these sentences as follows:<br/><i>Data of children were documented using survey forms. These consisted in sociodemographic, clinic, nutritional and biological characteristics along with those on both malaria and malnutrition.</i></li> <li>Lines 83-85: Reformulate these sentences. The quality of the English language is poor</li> <li>Lines 83-86: specify how variables were presented as well as the threshold of significance that you used for</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>Line 91: Add the standard deviation (SD) of the mean value of participants' age as well as the range of age</li> <li>Lines 96 and 100: Sentences always start with capital letters. So kindly revise</li> </ul> | <p>Line 10: OK</p> <p>Line 13: It is 38.46%</p> <p>Lines 15-18: OK We delete this sentence</p> <p>Line 21-22: OK</p> <p>Keywords: OK</p> <p>Line 26 OK</p> <p>Lines 29-30: OK</p> <p>Lines 39-42: OK</p> <p>Lines 66-68: OK</p> <p>Lines 83-85: These sentences have benne reformulated</p> <p>Lines 83-86: OK</p> <p>Line 91: OK</p> <p>Lines 96-100: OK</p> <p>Line 106: Arithmetical mean</p> <p>OK</p> |



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|  | <p>these both sentences.</p> <ul style="list-style-type: none"> <li>▪ <b>Line 106:</b> specify the kind of mean that you used for parasite density</li> <li>▪ <b>Table I:</b> Certain of words used in this Table are in French language, miswritten and all figures on percentages use coma instead of dots. I guess that the main authors are French-speaker and understand better why the quality of English is not suitable to standards. So, revise completely this table in this form.</li> <li>▪ <b>Table I:</b> Properly caption this table. Indeed, RR stands for what? Add the values of confidence interval at 95% (95%CI) of RR.</li> <li>▪ Present results on the influence of malnutrition on parasite density</li> </ul> <p><b>Discussion</b></p> <ul style="list-style-type: none"> <li>▪ <b>Lines 120-127:</b> All this discussion has to be revised as you did not find any statistically significant association between malaria and malnutrition; their level of severity as well</li> <li>▪ <b>Lines 128-132:</b> These sentences are not consistent with a discussion. These look like to be another way of presenting results.</li> <li>▪ <b>Lines 133-136:</b> These sentences are not consistent with a discussion. These look like to be another way of presenting results.</li> <li>▪ <b>Lines 142-145:</b> Reformulate these sentences as you only copied and pasted sentences you used within your introduction.</li> <li>▪ <b>Lines 146-151:</b> What is the significance of this paragraph as you did not present socio-economic characteristics of children and test the influence of these on the relation between malaria and malnutrition. So, delete it!</li> <li>▪ Add limitations of the study such as its retrospective design, the absence of taking into account many confounders of the relation between malaria and malnutrition such as use of preventive methods</li> </ul> <p><b>Conclusion</b><br/>Add a general conclusion in this part</p> <p><b>References</b><br/>The references have to be properly presented as per guidelines of the Journal you submitted this manuscript.</p> <p><b>Acknowledgments</b><br/>The authors have to be add this part as it guarantees the scientific honesty and humility of authors.</p> | <p>OK</p> <p>OK</p> <p>Lines 120 -127: OK</p> <p>Lines 128-132: I delete these sentences</p> <p>Lines 133-136: OK</p> <p>Lines 142-145: I reformulate these sentences in the introduction and cape this one</p> <p>OK: I delete this paragraph</p> <p>OK: The main limitations of the study are: (1) it is a retrospective design and (2) the absence of taking into account many confounders of the relation between malaria and malnutrition such as use of preventive methods (Having a bed net, a suit house or an big out income).</p> <p>OK: I add a general conclusion</p> <p>OK: I present properly the references as per guidelines of the journal</p> <p>OK: I add acknowledgments</p> <p>OK: I add author's contribution</p> |
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|                                         | <p><b>Authors' contribution</b><br/>The authors have to be add this part as it guarantees the scientific honesty and humility of authors.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Minor</b> REVISION comments</p>   | <p><b>Abstract</b></p> <ul style="list-style-type: none"> <li>Line 5: change "responsible of" to "responsible for"</li> <li>Line 7: delete "974" as this figure is a result</li> <li>Line 8: change "is" to "was"</li> <li>Lines 8-10: Merge the both sentence in one</li> </ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>Line 38: change "performance" to "performances"</li> <li>Line 56: There is a usefulness full stop within this sentence precisely between the words risk and relationship. Please delete it!</li> </ul> <p><b>Material and Methods</b></p> <ul style="list-style-type: none"> <li>Line 60: Change "She is taken to" to "The study took place at"</li> <li>Line 63: Change "consists" to "consisted"</li> <li>Line 64: Change "are confirmed malarious by a thick drop" to "were confirmed infected with malaria parasites using Giemsa-stained thick smear findings"</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>Line 92: Is female-to-male sex ratio or male-to-female sex ratio you presented?</li> </ul> <p><b>Discussion</b></p> <ul style="list-style-type: none"> <li>Line 115: change "files are reviewed" to "medical records"</li> <li>Line 115: delete "</li> </ul> <p>The authors have to correct many aspects of their study especially methodological aspects as well as presentation of their results and their discussion. They are strongly encouraged to improve the quality of the English language to meet international standard of publication.</p> | <p>Line 5: OK</p> <p>Line 7: OK I delete 974<br/>Line 8: OK<br/>Line 8-10: OK I merge these two sentences</p> <p>Line 38: OK<br/>Line 56: OK</p> <p>Line 60: OK<br/>Line 63: OK<br/>Line 64: OK</p> <p>Line 92: It is male-to-female sex ratio</p> <p>Line 115: OK<br/>Line 115: OK</p> <p>Thank you very much for your correction</p> |
| <p><b>Optional/General</b> comments</p> | <ul style="list-style-type: none"> <li>The topic that authors addressed is consistent. However, the authors have to take into account the remarks of all reviewers to improve the quality of this paper and meet the standards of quality of the journal.</li> <li>The authors have to improve the quality of the English language by submitting their manuscript to an English-speaking scientist of or close to the domain.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                        |

**PART 2:**

|                                              |                                                                       |                                                                                                                                                                                      |
|----------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                              | <b>Reviewer's comment</b>                                             | <b>Author's comment</b> (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) |
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) |                                                                                                                                                                                      |