



SDI Review Form 1.6

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| Journal Name: | International Journal of TROPICAL DISEASE & Health |
| Manuscript Number: | Ms_IJTDH_47535 |
| Title of the Manuscript: | Comparative analysis of haematological parameters in hookworm and Plasmodium falciparum co-infected individuals in Kintampo North Municipality, Ghana |
| 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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | | |
| Minor REVISION comments | <p>Ms IJTDH_47535, entitled "Comparative analysis of haematological parameters in hookworm and Plasmodium falciparum co-infected individuals in Kintampo North Municipality, Ghana" presents several critical points:</p> <ul style="list-style-type: none"> - microscopy and PCR experiments are declared in the text, but no results, graphs or images, are shown to test their execution. - The semiquantitative pcr method is exceeded, at least the pcr-real time is recommended. - The primers declared in the experimentation are to be collected in the complete table of: annealing temperature, base pairs of the amplified and how they have been designed. - the indications of housekeeping are missing - Tab.3 values of r for Pf and Hb are inverted with respect to the description in the text. - The relationship of P. falciparum intensity with related eosinophil count and monocytes showed medium, positive ($r = 0.281$, $p = 0.036$; $r = 0.154$, $p < 0.001$) and a statistically significant correlation, are reversed in the table. - the discussion is long and speculative - the bibliography shown is obsolete - the text is to be checked for typing errors | <p>-the pcr result was state in line 125 of the result section</p> <p>-the primer information is indicated at line 90-91 and line 100-101.</p> <p>Pf and Hb values are not inverted, see line 162 and 163. Check table 3 again the related eosinophil count and monocytes correlation with Pf are not reverse, you interchanged their values to that of <i>Na</i>.</p> |
| Optional/General comments | | |

PART 2:

| | 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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>