

Review Form 1.7

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| Journal Name: | International Journal of Research and Reports in Hematology |
| Manuscript Number: | Ms_IJR2H_110370 |
| Title of the Manuscript: | Malaria parasite density and anaemia in pregnant women attending antenatal consultation in the Regional Hospital Bamenda |
| Type of the Article | Original Research Article |

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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) |
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| <p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> 1. The manuscript is important for scientific community because of the following reasons: <ul style="list-style-type: none"> - The topic of the study is about pregnant women who are vulnerable to malaria, - It builds on existing literature about malaria during pregnancy and its consequences to mother and foetus, 2. Title: modification is required as many readers don't know Bamenda, so suggest the following title: "<i>Malaria parasite density and anaemia in pregnant women attending antenatal consultation in the Regional Hospital Bamenda, Cameroon</i>" 3. Minor adjustments to the abstract to make it more comprehensive: <ul style="list-style-type: none"> - Add the total number of participants in the results subsection (N=45) - Add Cameroon as part of the "keywords". 4. Subsection and structure of manuscript <ul style="list-style-type: none"> - 2.3 Study population, sample size and sampling method – the statement in the paper – "In this paper, only participants <i>who were positive for malaria parasitemia (45, 18.9%) were included in the inferential analysis</i>", <i>not only the 45 mothers were included in the inferential analysis because under subsection 3.5 - 3.5 Anaemia and malaria parasitaemia among the baseline study participants, the author used the total sample size of 250 (under table 5).</i> - Cross check the sample size again...18.9% of the total sample from the parent study (250).....18.9% of 250 is 47 - 3 Results - can the author think of conducting multivariate analyses to test the predictors of GMPD stratified by gestational age - 4. Discussion – kindly provide a reference for this statement – "<i>It is possible that during the first trimester, the immunity against malaria parasite is gradually shared between the mother and the foetus as it develops. At the peak of the second trimester, it is likely that the maternal immunity would have reduced significantly giving way for an increase in parasitaemia during an infection and especially infection of the placenta</i>", it is such a broad statement that requires scientific proof. - Add discussion notes with references on the association between mother's parity and GMPD. The analysis clearly shows an association. 5. The manuscript is scientifically correct. 6. None | |
| <p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? | None | |
| <p>Optional/General comments</p> | | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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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> | |

Reviewer Details:

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