### SDI Review Form 1.6

#### PART 1:

| Journal Name:          | BJMMR          |
|------------------------|---------------|
| Manuscript Number:     | 2012_BJMMR_1745 |
| Title of the Manuscript: | PREVALENCE OF MALARIA PARASITAEMIA AND ITS ASSOCIATION WITH ABO BLOOD GROUPING AMONG STUDENTS OF IGBINEDION UNIVERSITY OKADA, NIGERIA. |

**General guideline: Reviewers are requested to follow these guidelines during review:** *(Note: Title of different sections as proposed below may differ in case of review paper / case reports)*

- **Introduction** *(Is the problem/objective of this study original, important and well defined?)*
- **Materials & methods** *(Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)*
- **Results & discussion** *(Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?)*
- **Conclusion** *(Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only)*
- Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?
- This form has total 9 parts. Kindly note that you should use all the parts of this review form.
This manuscript entitled “PREVALENCE OF MALARIA PARASITAEMIA AND ITS ASSOCIATION WITH ABO BLOOD GROUPING AMONG STUDENTS OF IGBINEDION UNIVERSITY OKADA, NIGERIA.” is trying to investigate ABO blood groups association with malaria parasitaemia among students of Igbinedion University, Okada located in Mid-Western Nigeria. The results showed that there was statistical significant association between malaria parasitaemia and ABO blood groups of both male and female students (P < 0.05) and between malaria parasitaemia and ABO blood groups of female students only (P < 0.05). The association of malaria parasitaemia and ABO blood groups of male students was not significant (P > 0.05).

The topic of this whole study fit into the scope of BJMMR and has certain importance in
medicine field. Although there were several other reports showing the similar results before, there is still a lack of consensus conclusion about the prevalence of malaria parasitaemia and association with ABO blood group. Thus, this study may serve as an additive study to further investigate this important question to specific Africa area and population. I think this study has relevant value in medicine field. After several rounds of revision, this manuscript has been improved, and most of the questions have been answered by the author.

I highly recommend it to be published with minor revision.

1) I didn’t see the author list and affiliation. Is this a mistake or editor’s protection?
2) The whole manuscript need to be further improved on English writing and professional presentation. I mean seriously revised by native English speaker. For example, in the introduction part, “Some of these studies reported significant associations, suggesting that ABO blood groups have and impact on infection status of the individuals possessing a particular ABO blood group” should be revised to “suggesting that ABO blood groups have an impact on infection status”
3) The discussion part should be more
condensed, as many of the content have been described in the introduction part, and some of the results have been repeatedly mentioned.

**Editor Details:**

| Name             | Jia Xu                          |
|------------------|---------------------------------|
| Department, University & Country | **University of Texas-M.D. Anderson Cancer Center, USA** |