SDI Review Form 1.6

Journal Name:	**International Journal of TROPICAL DISEASE & Health**
Manuscript Number:	**2015_IJTDH_16630**
Title of the Manuscript:	**Malaria Prevalence, the use of Intermittent Preventive Therapy and Long Lasting Insecticidal Nets among Pregnant Women in Onitsha, Anambra State, Nigeria**
Type of the 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 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	**Ethical issues -:Yes, the is no mentioned of ethical clearance for the study.**	
Minor REVISION comments	**Title :** Ok **Abstract** Ok but could be improved with clear and short sentence structures. For example: Line 8: The result showed malaria in pregnancy prevalence of 40.5% (99/204. A statement like " *The result showed an overall malaria prevalence of 40.5% (99/204) in pregnant women*". May require editing further. **Introduction** Relevant and appropriate but authors may need to clearly define the purpose and the objectives of the study. This will provide clear point of discussion at the completion of the study.	

	Materials and Methods **i.** ***Study area*** Provided appropriate information. However, study design or type of study conducted is not clearly articulated ***ii.*** ***Sample population and size*** Sample study was drawn from pregnant women attending antenatal care visits: what was/were the selection criteria for eligibility? What was the calculated sample size for the study? ***iii.*** ***Determination of malaria parasites*** How was malaria parasites determined? What were the criteria for positivity/negativity of a blood slide? ***iv.*** ***Collection of blood samples*** OK ***v.*** ***Determination of use of LLINs and IPT*** OK ***vi.*** ***Analysis of results*** o May be appropriate to write analysis of data rather than analysis of results.	

	o Not sure how statistical analysis was done o Not sure how statistical significance was done for more than two sets of data o What was the statistical level of significance? o Need to provide little more information on the SPSS software version, what data were inputted and what type of data were generated (output). **Results** It would have been nice to start presentation of results with total number recruited into the study then mention any exclusions and reasons for exclusion (lines 72 and 73 may be inappropriately placed. Need also to provide demographic profile of the study population (age: mean, range median or ±sd, etc Table 1: Title may need to be rephrased – *Prevalence of malaria among pregnant women in Onitsha* ..... Table s2/3: OK	

	Table 4/5: Not in sequence. **Discussion** Though sufficient, authors need to identify important findings in this study, and clearly articulate their discussion around them. For example: does knowledge correlate with compliance to ITP -Table 3/5:	
Optional/General comments	An important study but value of the study would be more meaningful if analytical data included species of malaria. This may not be the primary purpose, though.	

Reviewer Details:

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