



SDI Review Form 1.6

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2013_IJTDH_3884
Title of the Manuscript:	PRODUCT OF FREE RADICAL INJURY AND ANTIOXIDANT STATUS OF NEWLY DIAGNOSED HIV SEROPOSITIVE PREGNANT WOMEN SEEN IN OSOGBO, NIGERIA

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	Manuscript is relevant and novel. Title and abstract are relevant. Introduction: Authors should expand a little more about oxidative stress and pregnancy. Also, other oxidative stress mechanisms involving proteins (such as carbonylation and nitrosylation) should be mentioned. As it is authors give the impression that lipid oxidation is the only oxidant. Materials and methods are well described. Results: all results are consistent with methods and figures. However, the style in the written document makes it difficult to follow. Discussion: is adequate. However, authors should revise other literature of oxidative stress and antioxidants performed in other HIV-seopositive women cohorts and analyze how they compare with findings. Tables: table 1 could be eliminated and expressed in the text. Table 2: the legend should include the full name of the abbreviations. Table 3: p values should have the same decimal points (2 or 3). Please be more specific in the <0.05 since you are also using <0.001. Try to be more consistent. Suggest highlighting those p values that are significant. Also include the full name of the abbreviations.	We appreciate effort put in place by this reviewer to really put justice into this manuscript. The following attempts have been made to attend to issues raised: 1- Introduction has been expanded to address the issues raised 2- The result section has been adjusted 3- Body of discussion has been modified to accommodate issues raised 4- Table 1 has been eliminated and information there well described in the text. In table 2, full names of the abbreviations were stated at the bottom of the table. Space would not allow us to write it inside the table. We belief, this is the essence of using abbreviation. Table2: We belief, using 0.05 or 0.001 to indicate p value shows the degree of significance. However, this has been adjusted according to the Journal's guide line 5- We decided to delete figure 1. This is in accordance with Journal's



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	7. Figure 1 is not clear. Suggest using a panel of graphs where authors define each result separately (panel A to panel E, such as Panel A MDA, Panel B Vit E, etc.). Also include units of the values and specify significance. In the same manner include the full name of the abbreviations. 8. References should be revised. Suggest to include hallmark references on oxidative stress in HIV infections such as those from Haughey and Nath.	guide line. It says information stated in the table doesn't need to be represented in figure. The information in this figure 1 has been well presented in table 2. However, we agree with the reviewer that the figure may not be too clear to the readers. 6- References have been revised according to Journal's guideline. The work of Haughey and Nath has been referenced.
<u>Minor</u> REVISION comments	Include units of values reported in the results section.	- Done
<u>Optional/General</u> comments	Suggest English editing	