



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2014_IJTDH_10916
Title of the Manuscript:	Low Prevalence of <i>Plasmodium vivax</i>-<i>Plasmodium falciparum</i> Mixed Infection in Patients from Central and Eastern Part of Sudan: Implication for Case Management in Sudan
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Overall I think this is an interesting paper which merits publication. The study is well referenced, clearly placing the results in the context of previous works, and the results will be of interest to malaria researchers interested in the control database from diverse geographical and endemic areas. The paper is therefore suitable for publication in IJTH. While the majority of the claims are well supported by the data, minor essential revisions are recommended before final acceptance. Introduction: Which species we can find in theses regions? Did "P. malariae" find?; line 51 – review the reference citation; line 58, nowadays we have five malaria species infecting human; line 60 and 62 "P. vivax" in italic. Material and Methods: line 92 and 122 "P.	-P. malariae found only in Gedarif State and estimated to be 2.4% prevalence(study site) -reference citation was corrected (line 51) -we correct this to be five species(<i>P. knowlesi</i>) -<i>P. vivax</i> amended to be in italic



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	vivax" in italic; line 129 "The" is not capitol; line 142 "parasite/μL and past history of...";. Results: line 145 (table) change sex by gender and temperature (0C) by (oC).; Change the figure by table with Think blood film versus PCR results. Discussion: line 185 – insert Sudan Ministry of Health, unpublished data); line 204 insert % (23.5%, Zakeri et al, 2010a); lines 212 and 213 "P. falciparum" in italic.	-P. vivax amended to be in italic -The amended to start with small letter(the) -sex changed to gender -temperature (0C) changed to(oC) -Regarding changing the figure by table, we think it is only two variables(microscopy versus PCR results) it could not be made and the current one is informative -Sudan, Federal Ministry of Health, unpublished data was inserted -In line 204, % was inserted
<u>Optional/General</u> comments	Improve the discussion (see Lorenzetti et al. Mixed Plasmodium falciparum infections and its clinical implications in four areas of the Brazilian Amazon region. Acta Trop. 2008 Jul;107(1):8-12. PLEASE CLARIFY THE ETHICAL ISSUE, IF ANY	We cited this reference in the introduction and its outcome was compared with our finding in the discussion and mentioned in the list of references Regarding the ethical issue, it is well clarified