



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_29180
Title of the Manuscript:	Plasmodium Knowlesi Infection: Should Africa be prepared for a New Human Malaria Threat?
Type of the Article	Review paper

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	1. The primary and appropriate reference when referring to the division of <i>P. ovale</i> spp into two, on line 15 page 1, should be cited in addition, as Sutherland et al., 2010.	Thank you for this compulsory revision. Sutherland CJ, Tanomsing N, Nolder D, Oguike M, Jennison C, Pukrittayakamee S, Dolecek C, Hien TT, Do Rosário VE, Arez AP, Pinto J. Two nonrecombining sympatric forms of the human malaria parasite <i>Plasmodium ovale</i> occur globally. <i>Journal of Infectious Diseases</i>. 2010 15;201(10):1544-50. Has been added as reference number 2 as recommended by the reviewers.
Minor REVISION comments	1. Figure 1, Could this be modified to indicate which panel are early trophozoites and which ones are late trophozoites? This will be useful to readers not familiar in the field. 2. References on line 235 could be 51-54, line 243 could be 55-57 just to maintain consistency. Line 286 references could also be 65-67. 3. Line 289, there have also been reports of <i>P. vivax</i> found in duffy-negative individuals from a study in Cameroun.	This is a very good suggestion. However, the suggested changes would be difficult if not impossible as the figure was lifted from another publication and cited as such. References are now modified as suggested Yes. Such reports exist and now included as reference number 70. (Ngassa Mbenda HG, Das A. Molecular Evidence of <i>Plasmodium vivax</i> Mono and Mixed Malaria Parasite Infections in <i>Duffy-Negative</i> Native Cameroonians. <i>PLoS ONE</i>, 2014; 9(8): e103262. doi:10.1371/journal.pone.0103262)



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	4. Is line 310 another subheading? 5. Is it known if there could be an alternative intermediate host in Africa promoting the transmission of <i>P. knowlesi</i> if its already present, considering the fact that the Anopheline vector is present? A few comments on that would improve the paper.	Yes. Line 310 is another subheading captured as follows: 3.9 Impact of International Travel on <i>Plasmodium Knowlesi</i> Infection We did not find in the literature if there was an alternative intermediate host in Africa for <i>P. knowlesi</i>. More studies may be required to investigate this.
<u>Optional/General</u> comments	This is an interesting review raising critical questions regarding the preparedness for <i>P. knowlesi</i> infections either endemic or imported in Africa. The relevant diagnostic strategies to detect and prevent transmission of these infections are presented.	We remain very grateful to the reviewers for the comments and corrections which have greatly improved the quality of the manuscript.