



SDI Review Form 1.6

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_37880
Title of the Manuscript:	External Quality Assessment: Microscopy Diagnosis Of Plasmodium Falciparum For A Better Management Of Malaria In The Regional Health Center In Côte D'ivoire
Type of the Article	Short Communication

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	<p>Title of the paper</p> <p>The title must be changed as there is redundant and unnecessary information. I propose you: "External quality assessment: microscopy diagnosis for better management of malaria in Côte d'Ivoire"</p> <p>Abstract</p> <ul style="list-style-type: none">▪ Lines 12-14: This sentence has to be reformulated!▪ Lines 26-27: You said "<i>Parasitemia was approximate and many confusions were observed regarding the different stages of parasites.</i>" I am under the impression that this sentence is one of your results. Please, give another more appropriate conclusion!▪ Line 29: Change your keywords as certain of them do not consistent with the title. In addition, well arrange your keywords. I propose: "Malaria, Microscopy diagnosis, EQA, Côte d'Ivoire" <p>Introduction</p> <ul style="list-style-type: none">▪ Lines 49-51: This sentence has to be reformulated!▪ Lines 57-59: This sentence has to be deleted and used in the Methodology section of the paper.▪ Present a few studies having addressed the same topic (i.e. EQA) in or beyond the country.▪ The problematic is not clear enough. Indeed, why is it important or critical to carry out this kind of study? This is not clearly outlined in the introduction. <p>Material and Methods</p> <ul style="list-style-type: none">▪ Lines 66-67: You said "<i>The panel was made of twenty-four (24) thin blood film slides with the same staining</i>" How many thick blood smears did you send to participating laboratories?▪ Give in-depth information on thick and thin blood smears. Indeed, It is important to know the origin of blood with which they were prepared or who provided them for instance. <p>Results and Discussion</p> <ul style="list-style-type: none">▪ This section has to be in a simpler way. Indeed, you present all your main results before to	



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	<p>discuss them. However, it would be more helpful to present one finding, then discuss it and pass to another result.</p> <ul style="list-style-type: none"> ▪ This section of the manuscript is mainly focused on discrepancies related to parasitemia when you also outlined others problems on diagnosis of species. Thus, you have to discuss also on these other discrepancies. ▪ This section is missing a lot of references of studies that addressed the same problem in other countries. Please look at these four links : https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4269928/ https://malariajournal.biomedcentral.com/articles/10.1186/1475-2875-13-437 http://www.scielo.org/scielo.php?script=sci_arttext&pid=S0042-96862013000600012 http://www.archivesofpathology.org/doi/pdf/10.1043/0003-9985%25282000%2529124%253C0057%253AEQAITE%253E2.0.CO%253B2?code=coap-site ▪ Lines 91-93: Add one bibliographical reference with this sentence ▪ Lines 94-97: Add bibliographical references of studies you pointed out in this sentence ▪ Lines 108-110: Add one bibliographical reference with this sentence ▪ Figure 1: I do not understand this figure. Indeed, this figure is not properly captioned as the axes (X and Y) are not captioned. <p>Conclusion</p> <ul style="list-style-type: none"> ▪ Lines 12-14: This sentence has to be reformulated! ▪ The “Acknowledgments” section is missing in the manuscript. Please add it! 	
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Minor REVISION comments	<p>Line 12: Change “Anopheles gambiae” to “Anopheles gambiae”</p> <p>Line 13: Change “Instiut” to “Institute”</p> <p>Line 20: Change “Méthodology” to “Methodology”</p> <p>Line 24: Change “P. falciparum” to “P. falciparum”</p> <p>Line 24: Change “P. ovale” to “P. ovale”</p> <p>Line 32: Change “WHO” to “the World Health Organization (WHO)”</p> <p>Line 33: Change “deaths (2015)” to “deaths in 2015”</p> <p>Line 34: Change “4” to “Four”</p> <p>Line 36: Change “Plasmodium falciparum” to “Plasmodium falciparum”</p> <p>Line 41: Change “PNLP” to “NMCP”</p> <p>Line 41: Change “published (2004)” to “published in 2004”</p> <p>Line 45: Change “Anopheles gambiae” to “Anopheles gambiae”</p> <p>Line 66: Change “film” to “films”</p> <p>Line 71: Change “participants. Including” to “participants and included”</p> <p>Line 83: Delete “parasitic”</p> <p>Line 84: Change “(table 1). Including” to “(Table 1)”</p> <p>Line 87: Change “(table 1). Including” to “(Table 1)”</p> <p>Line 88: Change “found.Some” change to “found. Some”</p> <p>Lines 103-104: Change “Another reason could include gametocytes” to “Another reason could be the inclusion of gametocytes...”</p> <p>Line 107: Change “(Table I and II). Including” to “(Table 1 and 2)”</p> <p>Line 108: Change “(Table I). Including” to “(Table 1)”</p> <p>Line 109: Change “(Table II). Including” to “(Table 2)”</p> <p>Line 109: Change “Thick” to “thick”</p> <p>Line 109: Change “Count” to “count”</p> <p>Line 117: Change “supervisos” to “supervisors”</p>	
Optional/General comments		

Reviewer Details:

Name:	Kamgain Mawabo Lugarde
Department, University & Country	District Hospital of Deido, Cameroon