

## Review Form 1.6

Journal Name:	<b>Asian Journal of Medicine and Health</b>
Manuscript Number:	<b>Ms_AJMAH_93327</b>
Title of the Manuscript:	<b>Prevalence and cardiovascular risk factors associated with obesity/overweight in adult patients living with HIV/AIDS: Case of the Makokou Outpatient Treatment Center, Ogooué-Ivindo, East Central Gabon</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journalajmah.com/index.php/AJMAH/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<p>This study was designed to investigate the prevalence and impact of obesity/overweight on the development of cardiovascular risk factors in patients at the outpatient treatment center (CTA) of Makokou, in the Ogooué-Ivindo region, in east-central Gabon.</p> <p>Although relevant, the manuscript has some issues that need to be addressed</p>	
<b>Minor</b> REVISION comments	<p>Specific comments</p> <ol style="list-style-type: none"> <li>(1) In table 1 it is mentioned that 129 of 165 volunteers were women and that 138 people were more than 40 years/old. Are there any information on the use of oral contraceptive drugs? Have you tried to divide the group in several age intervals, as for example, 20-40; 41-50; &gt;50 years-old?</li> <li>(2) Have the authors investigated if there is any correlation between age and body weight?</li> <li>(3) Instead of professional category it would be more useful if the socioeconomic level was informed.</li> <li>(4) Is there any correlation between body weight and physical activity?</li> <li>(5) In the item III.3 a correlation index of 0.19 between age and hypertension. Although significant, this index is too low to be considered relevant. The same can be applied to the item III.8 concerned to the correlation between CD4 count and BMI.</li> <li>(6) Figure 1 needs a legend; the abbreviations must be explained. The Y axis needs the units and the figure title comes below the figure (the same in the figure 2).</li> <li>(7) In the item III.5, mm3 must be mm<sup>3</sup>.</li> <li>(8) In page 7, 1<sup>st</sup> paragraph, last two lines it is stated that: "We can see that after 5 years, treatment with ARV is significantly associated with an increase in BMI among PLWHIV with a BMI greater than or equal to 30 kg/m<sup>2</sup> (P&lt;0.0015) Table 5". However, it is not possible to see that in Table 5.</li> <li>(9) The Discussion session should not be divided in subitems, some statements are not based in the data, it is not necessary to repeat the results</li> <li>(10) In the Discussion, page 9, second item from bottom to top, first line, it seems that the correct is CD4 count ≥ 500 cell/mm<sup>3</sup> instead of ≤ 500 cells/mm3.</li> <li>(11) In the Discussion, page 9, last item, 4<sup>th</sup> line from bottom to top: if the difference between groups is not significant, it is not corrected to say that the body weight evolved.</li> </ol>	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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