



**SDI Review Form 1.6**

And exclusion

|                          |                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Journal of TROPICAL DISEASE &amp; Health</a>                                         |
| Manuscript Number:       | Ms_IJTDH_33993                                                                                                 |
| Title of the Manuscript: | Prevalence of Metabolic Syndrome in a Rural and Urban Community in South-west Nigeria: a cross-sectional study |
| Type of the Article      | Original Research 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>)



**SDI Review Form 1.6**

**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)                                                         |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p><b>A good and robust work. However, take note and effect the following corrections:</b></p> <ol style="list-style-type: none"> <li>1. Line 63: This development has led to changes and <b>not change</b> -----.</li> <li>2. Line 67: in rural communities vary from 0-4.1% and not <b>to vary</b> from -----.</li> <li>3. Line 68: urban cities in Nigeria <b>and not urban city in Nigeria.</b></li> <li>4. Line 69: MetS in a rural community and an urban community in ----- <b>and not in a rural and urban community in -----</b></li> <li>5. Line 74: should read: a descriptive cross-sectional study design was used <b>and not descriptive cross sectional study design was.....</b></li> <li>6. Line 79: <b>Census, 2006 is wrong and not in the reference section.</b> Should be National Population Commission, 2006. Include in ref section as appropriate. Effect the change in all places affected. It is one of the 20 local government areas ----- <b>and not 20 LGA -----</b></li> <li>7. Line 80: council development areas <b>and not council development area</b></li> <li>8. Line 90: should read: was used to select one community each in Lagos and Ogun states. <b>Not used to select one community in lagos and Ogun states</b></li> <li>9. Line 99: Associations in Ikeja -----</li> </ol> | <p>Corrections listed from nos 1 – 9 effected and changes highlighted yellow in the manuscript</p> <p>Written informed consent mention under Ethical consideration.<br/>Inclusion and exclusion criteria stated in line 103 – 106</p> |



SDI Review Form 1.6

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                        |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>and association in Ikeja -----.</p> <p><b>NO MENTION OF EXPRESSED INFORMED CONSENT IN WRITING.</b></p> <p><b>STATE INCLUSION AND EXCLUSION CRITERIA.</b></p> <p><b>Line 102: should read at designated places and time. And not a designated place and time</b></p> <p><b>Line 119: Should read: Blood pressure was measured on ----- and not systolic and diastolic blood pressure was -----</b></p> <p><b>Line 125 should read: Table 1: showing the definitions of -----, And not in line 126.</b></p> <p><b>Line 138: Chi-squared test was used and Not chi squared test -----</b></p> <p><b>Line 154: should read: mean systolic and diastolic blood pressure measurements. And not : systolic and diastolic measurements</b></p> <p><b>Line 139: was set at 95%. Not was set 95%.</b></p> <p><b>Line 148: should read: rural-urban mean differences of the components and not mean difference of -----</b></p> <p><b>Line 149: should read: systolic blood pressure----- and not systolic -----</b></p> <p><b>Line 159: should read: definitions than in males. Not definitions. You are comparing males and females.</b></p> | <p>Correction effected</p> <p>Correction effected</p> <p>Correction effected</p> <p>Correction effected</p> <p>Correction done</p> <p>Correction done</p> <p>Correction done</p> <p>Correction done</p> <p>Correction done</p> <p>Correction done</p> <p>Correction done</p> <p>Proportion was used, therefore it will nullify the</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**SDI Review Form 1.6**

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                             |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                         | <p>Line 180: should read: among diabetics, hypertensives and people----- <b>and not among diabetics, hypertensive and.</b></p> <p>Line 198: should read : possibly because of increase in urbanization, ----- <b>and not increase urbanization</b></p> <p>Line 221: Should read: Socio-demographic characteristics of subjects . <b>not characteristic subjects.</b></p> <p>Line 233: The increased prevalence among the females may be related to the number of female subjects used for the study. 389 females vs 146 males. The disproportion is glaring.</p> <p>References are alright as per the journal guidelines.</p> <p>As per the guideline of editorial office we follow VANCOUVER reference style for ourpaper.</p> <p><b>Kindly see the following link:</b></p> <p><a href="http://sciencedomain.org/archives/20">http://sciencedomain.org/archives/20</a></p> | <p>differences in the numbers of male and female recruited</p>                                                              |
| <b><u>Minor</u></b> REVISION comments   | <p><b>Please clarify the ethical issue if any.</b></p> <p>Yes. This is a human study. Written informed consent is paramount. Inclusion and exclusion criteria should be clearly stated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>Written informed consent was obtained as stated above.<br/>Inclusion and exclusion criteria stated in the manuscript</p> |
| <b><u>Optional/General</u></b> comments | <p>Effect the above mentioned corrections.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>All corrections mentioned above were done and highlighted in yellow in the manuscript</p>                                |