



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
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>)



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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	Authors compared the prevalence of metabolic syndrome in urban and rural communities in South-West of Nigeria. Five hundred and thirty five apparently healthy subjects were taken into consideration and 3 different sets of criteria of the metabolic syndrome were used. It has been demonstrated that the prevalence of MS is more than 20% and is higher in urban than in rural population. In addition, the prevalence of MS was higher in females than in males if IDF or JIC criteria were used but was similar in males and females when NCEP criteria were applied. The topic is of interest and the manuscript is quite well-written. Minimal sample size required to obtain statistically reliable results was calculated	
<u>Minor</u> REVISION comments	Fig. 1: the scale on vertical axis should start from 0; in the present form the bars overestimate the differences in MS prevalence.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	<i>Jerzy Bełtowski</i>
Department, University & Country	<i>Department of Pathophysiology, Medical University, Poland</i>