



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2013_IJTDH_7844
Title of the Manuscript:	Prevalence of Hypertension and Associated Risk Factors in Adults from a Semi Urban District in Ghana: A Population Based Survey
Type of the 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	1. What the study adds to the field of epidemiology and the importance of cardiovascular risk factors? Namely, all the results in general are already known, although epidemiological studies in Africa are quite rare and the study is well-conducted and presented. 2. Comment on the reasons for such high prevalence of hypertension in Ghana and the increase of prevalence over the last 30-40 years. What is the percentage of obesity in your study? Namely, BMI is normal. What about some other cardiovascular risk factors not presented e.g. lipids and glucose metabolism? 3. Comment on the age distribution of BMI in your study and the reasons for that in connection with your results. 4. What is the reason for the importance of waist circumference but not BMI on blood pressure in your study? 5. How the physical activity of included patients was determined? 6. The modification of the WHO STEPS questionnaire should be presented. 7. How the awareness and knowledge of hypertension were measured?	Percentage of obesity was 7.5% and overweight 26.0%. The study did not look at lipids and glucose metabolism due to financial constraints. The focus was on BMI, waist circumference helped in the calculation of the visceral obesity. Awareness and knowledge were measured with a scale/ score with a set of questions indicated at the end of the method section
<u>Minor</u> REVISION comments	1. In abstract, p-value is set at $p \leq 0.005$.	Correction done and thanks for the review



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<u>Optional/General</u> comments	1. In some parts, language needs correction. 2. References have to be made uniform (pay attention on semicolons and full stops after the name of journal).	