Reviewer’s report

Title: Pre-hypertension in Uganda: a cross-sectional study

Version: 1 Date: 25 September 2013

Reviewer: Martin Paul

Reviewer’s report:

The study appears to be the first to study hypertension and prehypertension in Uganda and adds to our knowledge on high blood pressure in Non-Western countries. The methodology is straightforward and the data are presented and discussed appropriately.

I have some minor comments and requests for revision:

1) more information should be presented on the methodology of blood pressure recordings. Was there a resting period before the first blood pressure measurement has been taken. Did the authors account for white-coat hypertension?

2) smoking as a risk factors. Other studies (such as Wang and Wang, 2004, which is cited and discussed in your study) investigating high blood pressure prevalence and smoking also used the rate of current smokers for the analysis. The current study only addresses whether subjects ever smoked. Are data on current smokers available?

3) diet: more emphasis should be given in the discussion on the potential influence in diet, in particular when comparing these data with those of african-americans. How is the dietary (calories, Sodium intake, etc.) of an Ugandan diet (eventually differentiated between urban and non-urban individuals). Please cite other studies investigating this.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have nothing to declare.