Reviewer's report

Title: Blood pressure in primary school children in Uganda: a cross-sectional survey

Version: 2

Date: 27 September 2014

Reviewer: Fernando Guerrero-Romero

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In this school-based cross-sectional survey, conducted in Uganda, author address the procedures required to assess blood pressure accurately in primary school children, and investigated risk factors for high blood pressure associated with rural or urban environments.

Comments

This is an interesting and well-conducted study. However, data about how many schools as well as about characteristics of the general children populations in the urban and rural selected areas are needed.

A table showing characteristics of target population breakdown by gender in the rural and urban areas is needed.

Was Tanner stage estimated? A Table showing the characteristics of target population breakdown by pubertal and prepubertal stage also is needed.

The 14 participants who were diagnosed as hypertensive were adolescents or prepubertal children?

Is necessary to discuss the role of sex hormones on the increase of blood pressure. So, population in study should be stratified according their pubertal status.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests