

Review of: "Obesity, Dyslipidemia and other Risks Factors for Metabolic Syndrome among Indigenous Black African Secondary School Students in Lagos, Nigeria"

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Potential competing interests: No potential competing interests to declare.

The manuscript brings new light into research on Metabolic Syndrome (MetS) in children and adolescents. However I have some doubts:

1. the methods - the definition of MetS authors declared as: "The NHLBI criteria specific for children and adolescents were used to identify MetS among participants aged 10 to 19 years" and cite ref no 7. but the cited criteria are for adults! please answer or check again
2. as statistical methods included non-parametrical tests so the results must be shown as median and interquartile range - not only mean and standard deviation - check and correct. What is more as results is only shown with median and SD it is hard to know which results had non-Gaussian distribution.
3. Please update and extend introduction and discussion