Reviewer's report

Title: Abdominal fat depots associated with insulin resistance and metabolic syndrome risk factors in black African young adults.

Version: 2  Date: 31 July 2015

Reviewer: Konstantinos Tziomalos

Reviewer's report:

The present paper evaluates the contribution of subcutaneous and visceral adipose tissue in the pathogenesis of metabolic syndrome in young black Africans. The study is well-designed and the findings are novel and clinically relevant. The authors should briefly comment in the Results on the findings reported in the supplementary tables. They should also add 1-2 sentences in the Discussion regarding the validity of the method they used to discriminate between subcutaneous and visceral adipose tissue.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.