Reviewer's report

Title: Combined effect of BMI and body size perception on metabolic syndrome in South Korea: Results of the Fifth KNHANES (2010-2012)

Version: 2 Date: 4 April 2015

Reviewer: Konstantinos Tziomalos

Reviewer's report:

This is an interesting study reported novel findings regarding the association between body size perception and the risk of metabolic syndrome. The authors use a large population, the methods are adequate and the results are clearly reported.

Major compulsory revisions
The Discussion should be expanded and provide more explanations on why body size perception should affect the risk of metabolic syndrome. This should refer both to subjects who consider themselves overweight as well as in those who consider themselves normal weight or underweight.

Level of interest: An article of importance in its field

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.