Reviewer's report

Title: Correlation between metabolic syndrome and knee osteoarthritis; data from the Korean National Health and Nutrition Examination Survey (KNHANES)

Version: 5 Date: 6 May 2013

Reviewer: Altan Onat

Reviewer's report:

The revised manuscript is improved.

The main finding of OA being associated with WC in females should not be presented in the discussion and conclusions to be perceived as an understatement (“except for WC…., neither MetS, nor any parameters thereof…”).

The implications of central obesity-related factors, rather than insulin resistance-related variables, should be better focused upon. Such discordance has been previously reported (Onat A, et al. Metabolism 2006; 55:445).

A few linguistic and grammar mistakes still persist.

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 have no competing interest.