Reviewer’s report

Title: Waist circumference and insulin resistance: a cross-sectional study of Japanese men

Version: 3 Date: 5 December 2008

Reviewer: Altan Onat

Reviewer’s report:

Authors responded to the points I raised, except expressing their opinion whether Japanese men have less confounders in the studied relationship than other ethnicities.

Discordance between IR and metabolic syndrome has been reported in the majority of involved patients among Americans and Turks (overviewed in Onat A et al. Metabolism 2006; 55:445). It might therefore be of value to learn whether a much smaller discordance (i.e. a greater overlapping) exists between abdominal obesity (#85 cm) and IR (#2.0) among Japanese men. Such information may shed light to the ethnic variability in the link between abdominal obesity and IR.

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:

No competing interests.