Reviewer’s report

Title: The Cutoff Values of Visceral Fat Area and Waist Circumference for Identifying Subjects at Risk for Metabolic Syndrome in Elderly Korean: Ansan Geriatric (AGE) Cohort Study

Version: 2 Date: 29 October 2009

Reviewer: Edward Boyko

Reviewer’s report:

The manuscript is improved but there is still a remaining issue from my previous review that has not been adequately addressed.

1. It is not clear about the nonresponse rate in the recruitment of subjects. For example, it is now stated that "A random sample of these elderly Koreans (n=2,767) was assembled in 2002." Out of these 2767, "a total of 1,391 subjects were randomly recruited between September 2004 and March 2006 and were regarded as the 1st wave sample." It is not clear what number of subjects were selected from the 2767 who declined participation. Was the goal 1391, or did this represent the maximum number of subjects available from the 2767 due to non-participation?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'