Reviewer's report

Title: Waist circumference: as an indicator of risk for type 2 diabetes and cardiovascular disease

Version: 2 Date: 29 May 2012

Reviewer: Diewertje Sluik

Reviewer's report:

The authors have successfully answered my points of concern. However, I would like to see the answers to my minor comments in the rebuttal letter also in the manuscript itself. The minor comments are listed below:

1) Was WC also measured with light indoor clothing?
   - Please include this information: Waist circumference was measured directly on the skin.

2) A WC # 94 was found to be most predictive. How was WC entered in the risk equation of the diabetes and CVD risk score? Continuously or in categories?
   - Please include this information: Waist circumference was entered in the risk equation as a continuous variable.

3) Conclusion (Page 10, line 1): Did you investigate whether WC was reliable? Don’t you mean to say that a WC # 94 was found to be most predictive of being classified of having a high risk to develop diabetes or CVD based on risk scores?
   - Please change the conclusion into "We conclude that a waist circumference above 94 centimeters was found to be most predictive of being classified of having a high risk to develop diabetes or cardiovascular diseases in middle-aged men. It should therefore be used more in every day practice to identify individuals at risk."

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 declare that I have no competing interests