Reviewer's report

Title: Waist circumference cut-off values for the prediction of cardiovascular risk in Chinese school-aged children: a cross-sectional study

Version: 1 Date: 31 July 2009

Reviewer: Selim Kurtoglu

Reviewer's report:

Dear Editor,

This can be considered as an important and original study but it has significant methodological problems. Since the methodological design to get cut-offs is the main proposal of this study, a major revision is needed.

I have listed my concern as follows:

1. Definition of CV risk factors is defined in the methods section but I could not find any reference which shows that these 3/5 factors indicates high risk. This definition may be given as the consideration of the researcher and the whole report can than be rewritten in this manner.

2. Age and gender specific cut-offs are converted to percentiles but the method of conversion needs an explanation. This clarification must be given in methods section and discussed later.

Final decision: Major Compulsory Revisions

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