Reviewer's report

Title: Blood pressure, body mass index and risk of cardiovascular disease in Chinese men and women

Version: 1 Date: 20 January 2010

Reviewer: Yao He

Reviewer's report:

This is a interesting manuscript in which examine the interactions between systolic blood pressure (BP), diastolic BP and BMI in relation to CVD in a nationally respective cohort of Chinese adults. However, there are a few problems which require attention.

1. A sensitivity analysis of excluding the incident CVD that occurred during the first 1-3 years of follow-up may be added in the results to minimize the potential bias by the presence of clinical or subclinical disease at the baseline examination and by illness-related weight loss.

2. There are some verbose statements as followings:
   a) Line 11-15 in page 6 and line 18-21 in page 11 were the same statements.
   b) The description of line 13-20 in page 10 was the same as table 2 on page 25.
   c) There some verbose statements in discussion in paragraph 1 and 2 on page 13, and could be together one paragraph. The author should discuss the key findings and not the details of the results (e.g., line 12-14 on page 13).

3. Please note the consisting with the terms “hazard ratio” and “relative risk”. For example, at line 10, 11 and 16 of page 11, you used “relative risk”, while you referred to “hazard ratio” elsewhere in this paper.

4. A few editorial suggestions:
   a) 5th line of abstract section on page 2 the word ‘the data set’ should be revised to ‘a data set’
   b) 11th line of introduction section on page 4 the word ‘an opposite results’ should be revised to ‘some opposite results’.
   c) 11th line of results section on page 10 the word ‘all level’ should be revised to ‘all levels’.

Level of interest: An article of importance in its field

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

Statistical review: Yes, and I have assessed the statistics in my report.