Reviewer’s report

Title: A Prospective Study of Dietary Selenium Intake and Risk of Type 2 Diabetes

Version: 2 Date: 8 August 2010

Reviewer: mario siervo

Reviewer’s report:

Discretionary Revisions
I have read with interest this much improved manuscript and I have no major criticisms to make. I am still concerned about the dietary intake and the degree of underreporting showed particularly in the diabetic group. The authors have tried to adjust by controlling the nutrient intake for energy intake. However, the error may be differential between the two groups and this may lead to an amplification of the measurement bias. This is however a problem seen in all epidemiological studies and it is very difficult to test and it would require further analyses which go beyond the scope of this manuscript.

I would only recommend to add a reference to support the choice of the method the authors have used to adjust nutritional intake for energy intake.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.