Reviewer's report

Title: Subclinical Hyperthyroidism and Dementia: the Sao Paulo Ageing & Health Study (SPAH), a cross-sectional study.

Version: 2 Date: 17 April 2010

Reviewer: Frank Jan J de Jong

Reviewer's report:

The authors responded very well to all the questions raised both in their rebuttal as well as in the changes made in the text and tables of the manuscript.

Probably due to the large amount of text that has been changed, a few spelling errors slipped through (for instance in the methods section of the abstract, where thireotropic hormone should be spelled as thyreotropic hormone, and in the introduction where Hogevorst should be spelled as Hogervorst).

I therefore suggest discretionary revisions; the manuscript will improve in readability if the abovementioned and a few other spelling errors are corrected.

Level of interest: An article whose findings are important to those with closely related research interests

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