Reviewer's report

Title: Haemoglobin, anaemia, dementia and cognitive decline in the elderly, a systematic review

Version: 1 Date: 2 April 2008

Reviewer: Cinzia Maraldi

Reviewer's report:

Major revision: Author may want to better explain the rationale for using a systematic review of only three studies (and only two longitudinal) that have similar results or results in the same direction (anemia as a risk factor for dementia).

The second study hypothesis cannot be verified, as there are no studies with that specific aim.

Overall, this study adds limited information to the current literature on this topic.

Level of interest: An article of limited interest

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

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