

Reviewer's report

Title: Effect of multivitamin and multimineral supplementation on cognitive function in men and women aged 65 years and over: a randomised controlled trial.

Version: 1 **Date:** 24 January 2007

Reviewer: Kandangath Raghavan Anilakumar

Reviewer's report:

General

The paper is well written

Originality: average

Presentation: good

Scientific value: good

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

1. Indicate how the classification of participants at increased risk of nutritional deficiency was done.
2. Is there any report on the beneficial effect of multivitamin and multimineral supplementation on cognitive function? Mention with references.
3. Give reason for the supplemented dosage of vitamins and minerals. Though there is RDA for many vitamins and minerals, it is not prescribed for many others. Are the supplements used in the trial as per the recommendation? On this basis, substantiate the rationale behind the intake of supplemented vitamins & minerals.
4. The educational status of the participants in the trial need to be mentioned.
5. Discussion needs to be abridged.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

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.