Reviewer's report

Title: A Randomized Trial of Multivitamin Supplementation in Children with Tuberculosis in Tanzania

Version: 2 Date: 30 September 2011

Reviewer: Christian Wejse

Reviewer's report:

Major:
Re comment 1. The authors explain the lack of reporting chest x-ray outcomes in their comment but has not incorporated the x-ray or mortality in the revised manuscript. The readers should be allowed to know that there were no differences in these most interesting outcomes and surely there must be room to incorporate that given the number of outcomes reported.

Re comment 8: The authors should state which difference in weight it would be possible to detect with the reached sample size, ie with 255 patients how large should the weight difference be in order to be significant.

Minor
Re comment 3: Even if there are no data on children with TB, surely there are data on the population level of micronutrient deficiencies also among children, and I still find this highly relevant to refer to in a trial on micronutrient supplementation.
Re comment 4: The question was regarding success of blinding, the authors have not commented on that question.

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.

Declaration of competing interests:

No conflict of interest to declare.