Reviewer’s report

Title: Poor nutritional status of schoolchildren in urban and peri-urban areas of Ouagadougou (Burkina Faso)

Version: 1 Date: 23 January 2011

Reviewer: Georgia Kourelaba

Reviewer’s report:
This work examines the nutritional status of schoolchildren in the capital city of Burkina Faso in West Africa. The nutritional status was evaluated through obesity/overweight, deficiency of Vitamin A, anaemia, stunting and thinness. It is a well-design study that examines an interesting topic for developed and developing countries. I think that minor revision is required.

Introduction
I think that authors should include some references regarding the nutritional status of children in developed countries (i.e. Cattaneo A, et al. Overweight and obesity in infants and pre-school children in the European Union: a review of existing data. Obes Rev. 2010 11(5):389-98.)

Methods
1. Pls remove the first paragraph of results section in the population and sample subsection of the methods section.
2. 2. Pls provide the level of significance (a) that was used to evaluate the p-value of the results of the current study in the statistical analysis subsection.
3. I would like to know whether authors have recorded any other socio-demographic characteristic (i.e. parental marital status, parental educational status etc) in the study. Pls provide related data.

Results
1. In Table 1 an explanation of sub-sample is required as a footnote.
2. I would like to see whether other socio-demographic characteristics are associated with poor nutritional status of children.
3. a multivariate analysis would be useful

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.