Reviewer’s report

Title: Prevalence of obesity and overweight and its associated factors among registered pensioners in Ghana; a cross sectional studies

Version: 0 Date: 22 Feb 2017

Reviewer: Asnawi Abdullah

Reviewer's report:

The article examines the risk factors associated with obesity among pensioners in Ghana. Interesting, only few studies emphasis on pensioners. This study will improve our understanding on risk factors of obesity. However, a number of point should be address first.

1. In the introduction, it will be great if statistical figures of obesity/overweight also emphasis on elderly (pensioners) instead of the statistical figure of general population.

2. In the second paragraph, lines 43-46, the author highlighted between overweight/obesity and chronic diseases such as hypertension, cholesterol, coronary disease, etc.; in other words, obesity is considered as a risk factor. However, this paper analyzed the opposite way, the obesity was not considered as a risk factor but the outcome. It should be clarified and justified in the background clearly. Clinical pathway associated with obesity and chronic diseases.

3. It should be clarified about P value used in Table 4. What P value presented in the Table 4. P value for trend analysis? What is different with P value use in Table 6. I.e. OR for current age. For Table 5 and Table 6, again it should be clear understanding clinical pathway factor associated with obesity and chronic diseases.

4. In line 36 conclusion heading, the authors conclude physical exercise among the elderly in Ghana population may have limited benefit in reducing the prevalence of obesity. This statement is quite interesting, but it seems beyond the focus of this paper and no evidence presented in the results.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess
Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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