**Reviewer’s report**

**Title:** Effect of lysine supplementation on Hypertensive Men and Women in selected peri-urban community in Ghana

**Version:** 1  **Date:** 13 Apr 2017

**Reviewer:** Carlotta Giromini

**Reviewer's report:**

Dear authors,

The manuscript has been improved in few points. However, several points still need improvement.

It seems that Figure 2 and 3 have not been merged as stated.

I suggest the authors to double check the number of figures in text (e.g. line 223: is figure 1 or figure 2? Have the authors modified the figures in the revised version?)

Line 250-254: this part should be moved in the results section.

The discussion has not been changed as suggested.

I suggest the authors to merge table 3 and 4.

Line 95: Why have the authors chosen di-calcium phosphate as control? Maybe this point could be underlined.

line 76-78; 203-205: please revised the sentences.

Line 267-274: the conclusion is overstating the results obtained. I suggest to revised the conclusion. the conclusion should describe the POSSIBLE benefit of lysine supplementation.

**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.

Yes
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:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons
CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.