Reviewer’s report

Title: Domestic waste disposal practice and perceptions about health in urban Accra

Version: 1 Date: 4 April 2014

Reviewer: Rafiu Yusuf

Reviewer’s report:

General observations

These are Major Compulsory Revisions

Abstract
The authors should report their findings in the past tense (lines 7, 10 and 17).
In the results segment, they should explain how ‘children should be responsible for waste management’

Background
Reference [1] was reported in 1992. Authors should look for current literature as waste management have undergone major transformation in the past 22 years.
The same applies to reference [2]. I believe the authors can still get recent works on health and environmental problems facing African cities.
On page 3 (paragraph before methods), lines 5-6: ‘Although heavy is required ……’ What message does the authors try to convey here?

Methods
Authors should be very careful in their use of English.
Ethics statement, line 3: Each participant, not participants.

Study area
Please define CHAG before using the acronym.
Reference [6] implies that there are 39 health facilities in the district. This paper studied waste collection systems in Accra from 1985-2000 – 14 years ago. Have there been no changes in the facilities since that time?

Data analysis
All what you reported in this section are only on paper.

Results
Authors should indicate the equivalent of the Ghanaian cedi to the American dollar for ease of comparison.
The authors claimed to have used the EPI info version 3.5.1 for sample size calculation and SPSS for data analysis. Where in the manuscript is the evidence of analysis by SPSS.

Discussion
Here the authors are merely echoing what the people said. There is no in-depth analysis to explain the behavioural patterns observed. I expect them to give a detailed explanation on why the people behave as observed. Merely telling us the feelings of the people is not enough.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests.
I have no interest of any kind with the publication or otherwise of this manuscript.