Reviewer's report

Title: Knowledge and Attitudes to Personal Genomic Testing for Complex Diseases among Nigerians

Version: 3 Date: 17 March 2014

Reviewer: Lei-Shih Chen

Reviewer's report:

Major Compulsory Revisions

This is the first revision of the manuscript. I found the topic of the manuscript quite interesting. Yet, the authors have discussed too many topics in this manuscript (especially in the results section), prohibiting an in-depth discussion focused on any one specific topic. Moreover, some of the previous questions were not fully addressed and are listed below:

1. Introduction section: I appreciate that the authors have expanded the introduction. In the second paragraph, the authors listed several points about the cultural views towards genomics testing among Africans – thereby improvising the introduction section. However, I would suggest the authors to revise and phrase those ideas into paragraphs. Also, could the authors cite any references to support these points? Moreover, it is clear that the title of this study was about Nigeria, but the introduction was focused on Africa. As Nigeria does not represent the entire continent of Africa, the authors should mention specific examples about Nigeria or at least give reasons to explain why they mentioned about Africa instead of Nigeria (though, the authors had good arguments in the response to author section).

2. Methods/results section: Using open ended questions to assess knowledge is not an ideal approach. It is better to evaluate “knowledge” by giving the participants a number of multiple choices or true/false test questions. The authors might want to mention this in the limitations section.

Minor Essential Revisions

1. There are a number of places where there were formatting errors with typos in the abstract, main text, citations and references. The authors might need to review the entire manuscript for complete editing and revision.

Level of interest: An article of importance in its field

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

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I declare that I have no competing interests.