Reviewer’s report

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

Version: 2 Date: 27 October 2013

Reviewer: Ruth Chadwick

Reviewer’s report:

(1) General comments. This is an interesting paper outlining and discussing the results of empirical research concerning attitudes to genomic testing in 2 districts, rural and urban, of Abuja in Nigeria. The methods are clearly explained and the limitations of the study are acknowledged.

(2) The paper makes a significant contribution to knowledge in this area and raises questions for further work. Appropriate comparison is made with other studies.

(3) There is one major compulsory revision. There seems to be a quotation missing in section C on page 12.

(4) Although the level of writing is high there are some minor typographical errors, e.g., on page 15 line 2, ‘familial’ should be ‘familiar’. On page 7 section B, ‘Majority’ in first line should say ‘The majority...’

(5) Discretionary revisions. Some of the discussion could be enlarged. For example, there is discussion about the ethics of disclosing test results to children, but there is no acknowledgement in the discussion of the possible consequences for their upbringing of other people knowing a result which they do not. Even if no one raised this, that is interesting in itself. Second, the sections on the results concerning, and discussion of, the effects of religion are quite thin and perhaps could be expanded.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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 in relation to this paper