Reviewer’s report

Title: Heritability of Cardiovascular Risk Factors in a Brazilian Population: Baependi Heart Study

Version: 4 Date: 15 February 2008

Reviewer: Jenny H Barrett

Reviewer’s report:

The authors have made a good job of revising the paper and addressing the issues raised in response to the first version. There are a couple of small points that have not been addressed which I would like to see changed at the authors’ discretion:

I still find the term "rural city" contradictory and suggest the authors explain that they mean a city in a rural area, as they explain in response to reviewer 4.

The authors did not expand on why they see admixture of the population as being advantageous to this study.

In addition, the numbers for references in Table 4 no longer match the reference list and need amending.

What next?: Accept after minor essential revisions

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests