Reviewer's report

Title: Blacks and Whites in the Cuba Have Equal Prevalence of Hypertension: Confirmation from a New Population Survey

Version: 5 Date: 27 January 2013

Reviewer: Luisa Borrell

Reviewer's report:

MS 1461673932724221: Blacks and Whites in the Cuba Have Equal Prevalence of Hypertension: Confirmation from a New Population Survey

The revised version of the manuscript (MS) shows some improvement. However, there are some issues remaining.

Specific aims
1) The aim of the MS is not stated in the introduction.
2) The explanation for not using prevalence ratios does not make much sense and may be inaccurate as the approximation of POR to Incidence density ratios applies to nested case-control design and depends on the sampling methods (density sampling or risk set sampling) and not only on duration (See Szklo & Nieto 3rd Edition Page 29). In addition, the authors allude to mortality when the outcome is hypertension. Please note that the formula 4-6 in Modern Epidemiology 3rd Edition alludes to the relationship of prevalence, incidence and disease duration).
3) Without a clearly stated aim, it is hard to evaluate the methods used.
4) With regards to the racial relationships in the Caribbean please see Jorge Duany’s work.

Level of interest: An article of importance in its field

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