Reviewer's report

Title: Prevalence of Prehypertension and its Relationship to Risk Factors for Cardiovascular Disease in Jamaica: Analysis from a Cross-Sectional Survey

Version: 2 Date: 7 March 2008

Reviewer: Gerald A C Grell

Reviewer's report:

I have read the article submitted to you by Trevor S Ferguson et al.

My assessment points are as follows, in keeping with your guidelines.

1. The question posed by the authors was well defined and very relevant to new issues relating to hypertension & cardiovascular Diseases.


3. The Data is sound and produced by an Internationally well recognized Research Group at the Tropical Medicine Research Institute, University of the West Indies, Mona, Jamaica.

4. The manuscript adheres to acceptable standards for reporting and data deposition.

5. The discussion was balanced and supported by the data. The data will provide very important information relating to Hypertension and Cardiovascular Diseases in the Caribbean and will set the stage for further studies in Jamaica and the other Islands in the region.

6. In their discussion the authors presented a balanced view of the impact & limitations of their study and data.

7. The authors are part of a team, the individual contribution of each is listed at the end of the article and references 19 & 20 show their strength and authority in this field of Caribbean research. They show that their research follows up on the several points recognized by JNC 7 and the need to document issues relating to Prehypertension both within the Caribbean and elsewhere.

8. The Title & Abstract accurately define what has been done and the conclusion resulting from the work done.

9. The paper is well written, showing good command of the English language, and expertly crafted. The work was well executed, effectively discussed, and supported by well chosen Tables & Figure.

I consider the study worthy of publication by BMC Medicine. It is an important document, and a pioneering epidemiological survey emanating from experts within the Caribbean region.