Reviewer’s report

Title: Differences in hypertension between informal and formal areas of Ouagadougou, a sub-Saharan African city

Version: 1

Reviewer: Andre Pascal A Kengne

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This study report on urban rural differences in the prevalence and determinants of hypertension in Burkina Faso.

The study is based on a large sample, which is a major strength. However the study as currently presented is short of novelty. Although any new data on prevalence of hypertension and other chronic diseases in Africa is useful, the contribution of such data would be enhanced by putting them in the local context for detection, treatment and control, which is what the current study failed to achieve. I would therefore strongly advise the investigators to update the manuscript by integrating data on the detection, treatment and control of hypertension in their sample; and provide an interpretation in the context of local prevention efforts.

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