Reviewer's report

Title: Discontinuation of anti-hypertensive drugs increases 11-year mortality risk in community-dwelling elderly (the Bambui Cohort Study of Ageing)

Version: 1  Date: 28 March 2014

Reviewer: Sarah Berdot

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The objective of this study is to evaluate the discontinuation of anti-hypertensive drugs on mortality rates.

Negative effect of the discontinuation is expected but studies are needed to evaluate its impact. The result of the study will emphasise the need of patient adherence.

Major Compulsory Revisions:

I did not find the results ‘2-fold higher risk risk of death due to CV …’ mentioned in discussion in the result part or it is unclear. Could the author clarify the data?

Minor Essential Revisions:

When presenting the Bambui cohort, the authors could indicate that the main objective was to examine the separate and joint effects of chronic T.cruzi infection and non-communicable diseases on health outcomes.

For the questionnaire, did the residents fulfill it alone? Were the data checked by a doctor?

Discretionary Revisions:

In source of mortality data, wht means ‘next of skin’?
In other variables and table 1, educational level is better than schooling.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests