Reviewer’s report

Title: Factors associated to hypertension prevalence, unawareness and treatment among Costa Rican elderly

Version: 2 Date: 4 May 2008

Reviewer: Theodore Kotchen

Reviewer’s report:

1. It is surprising that 27% of those unaware of hypertension are taking "antihypertensive" medications. Could they be taking these medications for other reasons?

2. Basing a definition of hypertension on "three out of four measure rather than using averages.." is somewhat unusual and makes comparisons with surveys in other populations difficult.

3. There are more recent reports of NHANES surveys than references #20 and #21.

4. What do the authors think accounts for the high prevalence of uncontrolled hypertension, despite universal health insurance?

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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.