Reviewer’s report

Title: Association of angiotensin-converting enzyme inhibitor therapy and comorbidity in diabetes: results from the Vermont Diabetes Information System

Version: 3 Date: 25 November 2008

Reviewer: Fakhredin Sayed Tabatabaei

Reviewer’s report:

The authors have re-written the discussion section, and have acknowledged the important issue regarding the cross-sectional design of the study.

There are still a few amendments that should be done before the manuscript can be accepted:

Minor Essential Revisions

1. In the Abstract, the result is presented as "risk ratio" and "odds ratio" interchangeably. As this is a cross-sectional study, "odds ratio" should be used throughout the manuscript.

2. The Conclusions reads: "These data suggest a potential protective effect of..." It should be changed to "These data suggest a potential protective association of..."

Discretionary Revisions

1. In the Abstract, the word "diagnoses" is used in the conclusion section. For the readers who only examine the abstract and do not go through the whole paper, there is a chance of confusion between "self-reported co-morbidities" and "clinically confirmed / follow-up based diagnoses." Although it is immediately mentioned in the following sentence that the study was cross-sectional and the diagnoses were self-reported, I suggest removing the word "diagnoses" to avoid any misunderstanding.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interest.