Reviewer's report

Title: Ocular fundus pathology and chronic kidney disease in a Chinese population

Version: 4 Date: 19 August 2011

Reviewer: Charumathi Sabanayagam

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Ocular fundus pathology and chronic kidney disease in a Chinese population – R1

The authors have responded to my previous comments. However, I still have some comments for the authors.

Minor essential revision

1. In the current study, ocular fundus pathology was associated with proteinuria but not with either eGFR or the combined CKD outcome after adjusting for potential confounders. This should be clearly mentioned in the first paragraph and the concluding paragraph of the discussion.

2. Under “Methods”, section, “Evaluation of ocular fundus pathology”, the authors need to define the main exposure ‘Any ocular fundus pathology’. In addition, since the authors have evaluated ‘other ocular pathology’, I suggest presenting the prevalence of this condition as well under “Results”.

3. The authors have presented the results of the combined CKD outcome in Table 2. However, the results of this analysis have not been interpreted under the “Results” section.

Discretionary revision:

4. Please include a reference for the definition of retinopathy as appropriate.

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

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

Statistical review: Yes, and I have assessed the statistics in my report.