Reviewer's report

Title: The correlates of urinary albumin to creatinine ratio (ACR) in a high risk Australian Aboriginal community

Version: 3 Date: 8 July 2013

Reviewer: Alex Chang

Reviewer's report:

The authors have responded adequately to my major concerns with the changes to their analysis and the manuscript.

Major Compulsory Revisions

1) The rewritten discussion is improved. While I agree the risk factors for microalbuminuria and macroalbuminuria may differ, I disagree with the statement that "Microalbuminuria, in the most part, is associated with vascular factors and inflammation and not with indices of body fat or weight, while overt albuminuria is clearly associated with some markers of the metabolic syndrome." Others have found that metabolic syndrome components also correlate with microalbuminuria, and inflammation is very much associated with body fat. Since the authors’ study does not show this relationship, I would not try to make this case in the discussion.


Minor Essential Revisions -

Table 3 would benefit from an explanation of the microalbuminuria and overt albuminuria cutpoints to help differentiate it from Table 2

Level of interest: An article of limited interest

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 interests.