Reviewer's report

Title: U-shaped association of central body fat with urinary albumin-to-creatinine ratio and microalbuminuria

Version: 1 Date: 4 July 2012

Reviewer: Indranil Dasgupta

Reviewer's report:

I think this is an interesting article that merits publication. Although it does not add any new information in terms of relationship between central adiposity and microalbuminuria, the relationship between low BMI and WC and microalbuminuria is thought provoking and may stimulate further research in this area. I have the following comments:

Major compulsory revisions

1. It is not clear if urine albumin was tested in early morning sample. This methodological issue is very important in terms of the observations the authors make.

2. The interesting relationship between low BMI and WC and albuminuria needs more discussion especially what do the authors think/ hypothesise the underlying pathophysiological mechanism(s) might be.

Minor discretionary revision

1. I am not sure of the relevance of the 'General Characteristics' paragraph in results in relation to the observations and conclusions the authors make. For that matter, I am not sure if table 1 adds much either.

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'