Reviewer's report

Title: The association between obstructive sleep apnea and metabolic syndrome: a systematic review and meta-analysis

Version: 3 Date: 18 August 2015

Reviewer: Daniel Bratton

Reviewer's report:

Minor essential revisions:

In Figure 3 the pooled OR for case control studies is 2.56, however, in Figure S1 it is 2.73 (both include the same studies and have the same heterogeneity statistics). The CIs also differ. Therefore one of these pooled estimates must be incorrect and needs to be amended.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests