Reviewer's report

Title: Efficacy of Alogliptin in Type 2 Diabetes Treatment: A Meta-analysis on Randomized Double Blind Controlled Studies

Version: 2 Date: 19 December 2012

Reviewer: Abd Tahrani

Reviewer's report:

The manuscript has improved significantly, but I have the following comments:

Major comments:
The subgroup and sensitivity analysis performed by the authors is useful and interesting. Nonetheless, the authors need to discuss the findings of these analysis in the discussion section of the paper. In addition, I think the authors need to "water down" their statements about the efficacy of Alogliptin 12.5mg as removing single studies resulted in the HbA1c change becoming non-significant, depending on which study is removed. This needs to be explained/discussed.

The limitations sections need to include a comment about the excessive heterogeneity.

Level of interest: An article of importance in its field

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