Reviewer's report

Title: Is the smokers exposure to environmental tobacco smoke negligible?

Version: 2 Date: 22 October 2009

Reviewer: Georg E Matt

Reviewer's report:

Overall, I am satisfied with the authors responses and responsiveness to my comments.

Discretionary Revisions

Just a note on inferring/testing equivalence: Equivalence of slopes or intercepts should not be inferred from overlapping CIs or lack of significant differences. CIs and p-values are a function of power/sample size. Just because estimates do no differ significantly does not mean they are equivalent. Small sample sizes yield low statistical power, creating the impression of "equivalence" when in fact it is just lack of power to detect existing differences.

Level of interest: An article of importance in its field

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

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

Declaration of competing interests:

I declare that I have no competing interests.