Reviewer's report

Title: The denominator problem: Estimating MSM-specific incidence of sexually transmitted infections and prevalence of HIV using population sizes of MSM derived from Internet surveys

Version: 1 Date: 25 March 2009

Reviewer: Françoise Dubois-Arber

Reviewer's report:

The article is important and useful. Compared to the corresponding part of a previous version, this version shows major improvements. The objectives and methods are clearly and thoroughly presented. Prevalence estimates appear with confidence intervals taking into account the influence of various estimates of the number of MSM. However, this has not been done for incidence data, and including a sensitivity analysis also for these data would be a further improvement.

The discussion is well structured.

Level of interest: An article of importance in its field

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