Reviewer’s report

Title: A cross-sectional, population-based study measuring comorbidity among people living with HIV in Ontario

Version: 2 Date: 22 January 2014

Reviewer: David Moore

Reviewer’s report:

The authors have addressed all of the concerns raised by the reviewers. However, in reviewing the differences in the proportions reported in Table 2 (which I agree should be deleted) and Table 3, I found some calculation errors which are quite important. The prevalence of co-morbid conditions in the HIV cohort is listed as 38.72, is incorrect in Table 3. It should be 34.41, as stated in Table 2. Furthermore the prevalence of co-morbid physical conditions in the Ontario cohort is 26,907/71,410, which is 37.68% (not 34.23 as stated), which is actually higher than the prevalence in the HIV cohort. Therefore, the correct prevalence ratio is 0.91, not 1.13. If these revised calculations are correct, they could dramatically change the interpretation of the paper.

Please re-check all of these proportions and prevalence ratios to make sure they are correct. This is a major compulsory revision. I would like to see a revised version before acceptance.

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