Reviewer's report

Title: HIV Testing Practices Among Black Primary Care Physicians in the United States

Version: 3 Date: 24 November 2012

Reviewer: Mitra Rashidian

Reviewer's report:

In the Abstract - Methods - Eligibility criteria:
Please consider indicating: Black race physicians
Plus, indicate: Practicing at least 1 year within the United States

The statistics part needs improvement:

1- The following area needs a title i.e. Statistical Analyses

“Cross-tabulations and ordinary least squares regression were used for statistical analyses (performed on SPSS v.17). A z-test of proportions compared percentages of physicians who gave a particular response and a t-test compared the means of values provided by physicians.”

In regards to “Cross-tabulations……used for statistical analysis…” please note the following:

2- Cross-Tabulations is not statistics. It provides information about the relationship between variables. Please define as contingency tables with the row and columns.

3- Need to mention the Chi-square test, also need to introduce the types of variables used in the row and the columns of the tables. Table1 has no p-value for the cross tabulations. Need to add p-value in the last column.

4- On “regression”, what are the dependent and the predictors? I did not find the result of regression. It should be reported in the result section.

5- The result section is written poorly. The result section has many % comparisons without any p-value.

The statistical analyses section, results, discussion and conclusion need to be revised accordingly. There is no coherence between the results and the discussion.

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.