Reviewer’s report

Title: From pills to patients: An evaluation of data sources to determine the number of people living with HIV who are receiving antiretroviral therapy in Germany.

Version: 3 Date: 11 February 2015

Reviewer: Alessia Mammone

Reviewer’s report:

In their paper Schmidt et al. describe a method to evaluate the number of PLWHA who receive ART in Germany, using a combination of data sources. This version of the manuscript is a substantial improvement over the previous version. The authors have responded to most of my suggestions. But it still would profit from some minor revisions and clarifications.

Major Compulsory Revisions

Please, state explicitly which are the independent variables considered in the binomial regression.

Figure 4. caption. It is reported “stepwise estimation”: stepwise with respect to what? I suppose that is referred to binomial regression; please, state explicitly which are the independent variables and which is the method chosen to add covariates in the model, both in the method section and in the caption (figures or tables) relative to results.

Minor Essential Revisions

Page 11 line 231: there is a reference to table 3 but I believe the reference is to table 2.

Figure 5. legend: there are 2 dotted lines for the 95% CI; one is enough.

Level of interest: An article whose findings are important to those with closely related research interests

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