Reviewer's report

Title: Excess costs of dementia disorders and the role of age and gender An analysis of German health and long-term care insurance claims data

Version: 1 Date: 30 March 2012

Reviewer: Birgitt Wiese

Reviewer's report:

The authors have contributed an interesting work to an important field. The manuscript describes clearly the utilized methods and the applied statistical approaches are appropriate. The limitations of the paper are stated in detail.

I have one comment for

Minor Essential Revision:

The results of the different statistical approaches described on page 9 (with part 1 and part 2 in the second approach) are stated together in table 3 resp. table 4. This is confusing and takes some time to understand. It would be better to divide the tables in one part where the categories with user quota >=90% and the results of the single-step GLM are described and another part where the other categories and the results of the two-stage regression models are stated.

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.