Reviewer's report

**Title:** Prescribed drugs use among first generation elderly immigrants in the Netherlands: more seems not enough

**Version:** 2  **Date:** 14 April 2010

**Reviewer:** Montserrat Rue

**Reviewer's report:**

Minor Essential Revisions

**Abstract**

1. Methods section: Analysis by multiple logistic regression is not a complete sentence.

2. The OR included in the results section of the abstract are difficult to interpret. For example, in the sentence Drugs use for mental health problems was explained by more chronic conditions (OR 1.43), mental health (OR 0.95) and attitudes on family values (OR 0.59)”, how do you interpret the OR 1.43 for more chronic conditions. Does it mean for each additional chronic condition? And the OR 0.95 for mental health or the OR 0.59 for attitudes on family values? The same comment applies to attitudes on male-female roles below. If the authors add modern to attitudes, it is better understood. The information provided in the abstract should be self-explained or otherwise not included.

**Methods section**

3. In the Analysis subsection of the Methods section (3rd line) the authors should use underutilization instead of (under)utilization.

4. Tables 2 and 3:
The titles contain multiple linear logistic regression. It should be logistic without linear.
In table 2 “Drugs use for chronic” should be completed with “diseases”.

In table 3, column DM, good Dutch language proficiency is marked as significant but the CI upper limit is 1. Strictly it is not statistically significant. In addition, it should be consistent with the variable income in the columna COPD where the upper limit is also 1.

I would move the p values in the titles of tables 2 and 3 to footnotes.

**Results section**

5. The paragraph: The explanatory analysis of drugs use for mental health problems showed an almost identical pattern, apart from the more pronounced
specific ethnic effects in persons from Moroccan (OR 0.19), Antillean (OR 0.31) and Surinamese (OR 0.44) descent, has a typo in the OR for Surinamese. In table 2 this OR is 0.54. Since the OR for Surinamese is not statistically significant, the sentence should be corrected.

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests