Reviewer's report

Title: Implications for treatment burden of comorbidity and polypharmacy in people with stroke: cross-sectional population-based study

Version: 2 Date: 14 July 2014

Reviewer: Danijela Gnijdic

Reviewer's report:

The authors have considerably improved their paper and have addressed most of the comments. I have some additional comments for consideration.

Major compulsory comments

1. Study title and study aims (abstract section) should be updated to say 'people with and without stroke'

2. I found paragraph on age-sub group analysis very confusing (page 10). Why mention specific age cut off when you have performed analysis across 7 age-subgroups (as per Fig 2)? Have authors considered performing interaction-term analysis to assess whether the age is modifying the study findings?

3. I could not find where confounding by disease severity issue was addressed in the discussion section.

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests: I have no competing interests