Reviewer's report

Title: Pre-fracture residence, rehabilitation, complications and comorbidities: quantifying the components and determinants of total hospital stay for hip fracture

Version: 2  Date: 25 October 2014

Reviewer: Nancye May Peel

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Minor Revisions

1. Line 295, page 13. Should IAC be RAC? If not, the abbreviation IAC should be explained.

2. Table 2 page 20. Mean LOS for Community Patients for Rehabilitation shown as 25.2, but in the calculations in the footnote b, the value given is 25.1 as it is also in the text page 8, line 165.

Discretionary Revisions

1. Page 7, line 125. Was "transfer to RAC" permanent placement or could it also have included patients who went to RAC for respite or transition care?

2. The statistical analysis section is brief and I would like to see more explanation about how baseline reference values are obtained.

3. Page 8, line 167. It is not obvious from Table 2 how the figures 14.4 vs 3.6 days were calculated.

4. It would help the reader, when reporting results to refer to the Table where they can be found. For example page 9, line 189 refers to information in Table 4, but Table 4 is not mentioned until line 203, page 10.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.