Reviewer’s report

Title: People living in Nursing Care Facilities who are ambulant and fracture their hips: description of usual care and an alternative rehabilitation pathway.

Version: 0 Date: 15 Jul 2019

Reviewer: Angela Marie Abbatecola

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Killington et al described the events after a hip fracture in older people living in nursing care facilities. They tried to underline the differences according to usual care and alternative rehabilitation methods. From their main finding, they found that there was a greater number of falls in those in the intervention group compared to those in the usual care group (RR 1.38; 95%CI 1.04-1.84; p=0.03). There is a need for data regarding hip fractures occurring during NCF and outcomes related to such fractures. however I have major concerns regarding how the study was performed.

Major concerns.

1. The results section is too long and provides too much information regards the study methods. This should be shortened and include only necessary information for the manuscript. Additional important information could be included in a supplemental section regarding the methods used in the study.

2. There is no information regarding the statistics used for their analyses. The only main finding is that the number of falls was significantly higher in the intervention group compared to the usual care group. However, the type of analyses used were not provided in the methods section.

3. The tables are also very long and do not provide if any statistical differences were found between groups.

4. The discussion section is also too long. This needs to be shortened.

5. It would have been interesting to test for differences of the type of care provided according to the level of cognitive decline. This type of analysis would add significant information to the literature.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

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