Reviewer’s report

Title: Mortality and comorbidity after non-operatively managed, low-energy, pelvic fracture in patients over age 70: a comparison with an age-matched femoral neck fracture cohort and general population

Version: 0 Date: 17 Apr 2019

Reviewer: Debra Hain

Reviewer's report:

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Important manuscript that provides evidence to support best practice. The following are my recommendations:

Abstract

Page 2 line 28: suggest use term evidence instead of literature unless the authors perform using research instead

Line 31: would help the reader understand the what the readmission were related to and how they determine readmission rate

Page 3 Line 54: 1970 to 2013 is a long period of time, did the population change during the time? same comment to the other studies mentioned. why are these increasing? are there unique characteristics in the different study samples?

Line 69: testifies is not the best word consider another word

Line 77: not sure indications is best word, we usually use index hospitalization diagnosis and readmission diagnosis

Page 4 Line 85: how do the authors know this is checked by the physician
Methods: it is unclear how the femoral neck fractures and pelvic ring fracture are similar enough to compare the two populations?

It is understandable to have a reference population, this is a completely different time frame from where the study data was obtained, so it is important to describe the samples to evaluate for homogeneity and report

Line 153-154: need to make clearer

Results;

Line 170: not clear what groups the authors are presenting

Limitations were not described

What are the implications of the study findings to practice and future research?

Line 233: do the authors know why?

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

Yes

**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.

Unable to assess

**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 am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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