Reviewer's report

Title: Hip fracture types in men and women change differently with age

Version: 1 Date: 13 August 2009

Reviewer: Marco Di Monaco

Reviewer's report:

Major revisions.
1. I wonder whether hip-fracture patients who died during their hospital stay were included in the study or not. Please, clear this point in your article.
2. The reader needs to know the absolute numbers of fractures in each age category. Data shown in Figure 1 as percentages is not informative. It is likely that the absolute numbers of fractures in men younger than 65 years and older than 84 were low. So, the apparent relative decrease in trochanteric fractures with age may depend on a small number of fractures.
3. Age categorization seems somewhat artificial, given the phenomenon the Authors describe. I think they should examine the difference in age between men with cervical and trochanteric fractures without age categories (I mean an age comparison between the two groups of men by using a T-test). Were actually men with trochanteric fractures younger than men with cervical fractures?

Minor essential revision
1. Please, discuss the limitations of your study. Is your sample fully representative?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:
I declare that I have no competing interests