Reviewer’s report

Title: Mortality and Complication of Hip Fracture in Young Adults: A Nationwide Population-based Cohort Study

Version: 2  Date: 22 June 2014

Reviewer: Chatlert Pongchaiyakul

Reviewer’s report:

This study determine the mortality and complication of hip fracture in young adults using a national population database in Taiwan and also identify the risk factors related with complication and mortality.

This data is useful for Asian country particularly the epidemiologic data on hip fracture in young adults, however for the completion of the study, please clarify and add as following;

1. The author should report the mortality and complication during hospitalization, cause of death, and identify mortality related with hip fracture.
2. How can the author know about the outcome in subjects who lost follow-up and how many patients lost the follow-up. Need to add in the result section
3. The author should mention the factors that adjusted in Table 3.
4. The result from this study differed from meta-analyses particularly the type of operation. Internal fixation in this study was lower complication than arthroplasty, the author should discuss more in term of biomechanical, or technic of operation.
3. Some typing errors have been found and please correct.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

No conflict of interest