Reviewer's report

Title: Adherence to Osteoporosis Regimens among Men and Analysis of Risk Factors of Poor Compliance: A 2-year Analytical Review

Version: 2 Date: 24 June 2013

Reviewer: ROSSANA SCRIVO

Reviewer's report:

The Authors focus their attention on adherence to osteoporotic treatment in male patients. The topic is of interest, the text is clearly written with overt explanations of the limits, but there are some minor issues that should be addressed to make the paper more useful to readers.

Background
Pag. 4: Prevalence of OP in the Taiwanese study (ref. 5) is referred to subjects aged #50 yrs, not just over 50 yrs as reported in the text.
Pag. 5: A reference should be added for the statement “... but other reports investigated adherence to anti-osteoporotic therapy within one year only”.

Methods
Pag. 6: the abbreviation “NOF” should fully listed once.
Pag. 7: the abbreviation “RA” should fully listed once.

Discussion
Pag. 10: “scare” should be corrected.
Pag. 11: the sentence “.. and reported that in which they showed that adherence...” seems to be cut off. The Authors should clarify. Also, the sentence “A small series study by Cevikoi A [13], they reported that compliance to bisphosphonate at 1- and 3-year periods were found that 49.4% and 17.9% of males with osteoporosis, respectively, had compliance with bisphosphonate at 1- and 3-year periods” is confusing and the Authors should clarify.

References
It should be updated including the paper “Osteoporosis in Men. Watts NB. Endocr Pract 2013 Jun 11:1-16. [Epub ahead of print]”

Table 1
Unit for BMD (T score) should be reported
Rehabitation in the legend should be corrected

Table 2 and 3
These are not informative enough. In addition to OR (95% CI) and p-value, n/% values should be shown. Table 1 and 2 may be merged and Table 3, having a different number of subjects, should be completed.
Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests