Reviewer's report

Title: Psychotropic drugs and the risk of fractures in old age: a prospective population-based study

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Reviewer: Rik Lories

Reviewer's report:

This is a well written and clear report in which a population study is evaluated with regards to fractures and their relationship with the use of psychotropic drugs. Such an association appears logical (falls!) but literature data are conflicting. The current paper identifies these drugs as risk factors in men but not in women. The methods are clear and well considered. Indeed a population study is very interesting for this. The authors are well aware of the limitations and clearly state that their study does not suggest that the drugs cause fractures. The discussion is therefore very interesting. One factor that the author do not take into account is the fact that men often wake up at night to go to the men's room (prostatism) and this may be linked to more frequent falls.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests