Reviewer’s report

Title: Potential for alcohol and drug interactions in older adults: Evidence from the Irish Longitudinal Study on Ageing

Version: 4 Date: 3 February 2014

Reviewer: Katherine Ward

Reviewer’s report:

Major Compulsory Revisions:
1) This study includes participants aged 60 years and older. According to Table 1 nearly 1/3 of the study population is younger than 65 years old. In most (if not all) of the other studies sited in the discussion the population included in those studies were 65 years and older. It should be noted somewhere in the text that you are comparing two different populations.

2) In the conclusions it should state that the findings indicate that many Irish older adults (not many older adults as it currently states)

Discretionary Revisions
1) Other limitations to the study include the inaccuracy of patients report of their own medical conditions and medications.

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: I declare that I have no competing interests.