Reviewer's report

Title: Psychostimulant prescribing trends in a paediatric population in Ireland: A national cohort study

Version: 4 Date: 4 June 2015

Reviewer: Antonio Clavenna

Reviewer's report:

In my opinion the revised version of the paper took into account adequately the reviewers' suggestions.

I would like to suggest a discretionary revision and a couple of minor revisions.

Discretionary revisions:
I think it could be better to put the para on prolonged (>= 3 consecutive months) treatment (lines 177-182) after the "Gender and age" para. Moreover, I would like to suggest to rewrite this para: "In all, ...% of users were prescribed at least one psychostimulant medication. This percentage was slightly higher in boys than in girls (...% versus ...%), and differed among age groups: it was ...% in the 0-4 year old, ...% in 5-11 year old and ...% in 12-15 year old group".

Did this percentage change across time?

Minor revisions:
1. line 37: psycholeptics instead of psycholeptic
2. line 123: adolescents

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

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