Reviewer’s report

Title: Excess Risk of Chronic Physical Conditions Associated with Depression and Anxiety

Version: 2 Date: 29 July 2013

Reviewer: Zainab Samaan

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I appreciate the authors trying to show co-linearity between psychotropic use and having anxiety/depression, however this reviewer still has a major concern about the validity of the final results. Despite the statistical reasoning, there is a compelling evidence linking psychotropics with many physical conditions. One can just read any of the psychotropic drug monographs and can see the multitude of potential side effects.

If the authors are concerned about co-linearity between medications and psychiatric conditions, how about the co-linearity between smoking and respiratory diseases, smoking and cardiovascular diseases, BMI and diabetes, BMI and age, etc...

Additional comments: exact p values should be provided in the tables and throughout the results section. Having 7 dependent variables should be adjusted for multiple testing using Bonferroni (0.05/7= 0.007 should be the minimum acceptable significance level).

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