Reviewer’s report

Title: Design and methods of the ‘Monitoring Outcomes of Psychiatric Pharmacotherapy’ (MOPHAR) monitoring program – a study protocol

Version: 1  Date: 18 Nov 2018

Reviewer: Fernanda Raphael Escobar Gimenes

Reviewer's report:

The authors did a good job in reviewing this paper. Many of the recommendations made were accepted by the authors. There are a few points I would make:

Introduction & Background
Perhaps you could include a new item describing the MOPHAR Monitoring Program in this section (including the objectives of MOPHAR, target population, MOPHAR future researches, etc), instead of presenting it in the methods section.
Then finalize this section with the general research objectives (as described in page 7, in the methods section).

Methods
Please, indicate the type of your study.
You mention that future individual studies can be conducted using MOPHAR. For instance, in page 6, line 25, you affirm that "the MOPHAR monitoring program also provides the opportunity for a long-term (longitudinal) prospective observational cohort study", and in this same page, you affirm that "many questions may be answered in retrospective studies, including association studies and prediction models on the effect and side effects of psychotropic drugs". Perhaps this information could be presented in a new section describing the MOPHAR Monitoring Program (as suggested in the introduction section).
Perhaps, in this section, you could focus only on the methods planned to answer the general research questions (as described in page 7).

Data Management and Statistical Analysis
Please, indicate the statistical analysis you plan to do to answer the general research questions proposed for this study.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Unable to assess

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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