Reviewer’s report

Title: Effectiveness and safety assessment of drospirenone/ethinyl estradiol tablet in treatment of PCOS patients: a single center, prospective, observational study

Version: 0 Date: 07 Sep 2019

Reviewer: Luiz Gustavo Oliveira Brito

Reviewer's report:

Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

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Introduction - This is no rationale for this study. I don’t see the point to perform this study, what are your reasons? Please, state this in the last paragraph of this section.

Methods - The study does not assess the efficacy. It only assess the safety and the lab profile of the COC. I would withdraw the name efficacy from the title. Was this an ITT analysis or per protocol? No sampling size calculation is provided, please add this part.

Discussion - Should add a paragraph regarding strengths and limitations of this study. Should also discuss the limitation of registering a clinical trial in a retrospective study.

Table 2 could be merged with Table 3. Table 1 could be transformed into figures to better display the modification of lab values before and after treatment.

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.

Yes

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

No
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.

I am able to assess the statistics

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

Acceptable

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