Reviewer’s report

Title: Cyprus Women’s Health Research (COHERE) Initiative: Determining the relative burden of women’s health conditions and related co-morbidities in an Eastern Mediterranean population

Version: 0 Date: 21 Feb 2019

Reviewer: Omero Bendicto Poli-Neto

Reviewer's report:

The manuscript presented describes a project that is currently recruiting participants. It aims to identify the prevalence of benign gynecological conditions in the population of women living in Northern Cyprus, predominantly of reproductive age, as well as to verify possible correlations between phenotype and genetic characteristics and exposure to environmental factors.

The justification of the study is adequate, the hypotheses are plausible, and the method presented is detailed and reproducible. The creation of a sample biobank has the potential to integrate with local, regional and international women's health research groups. The calculation of the power of the test is adequate, as well as the forecast of statistical analysis. Predicting security and compliance in the database is also a plus.

The only item I miss and I suggest to the authors is the possibility of investigating the prevalence of violence against women, physical and sexual.

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.

Yes
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:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.
I agree to the open peer review policy of the journal