Reviewer’s report

Title: Reproductive Cancer Risk Factors among Relatives of Cancer Patients in a Tertiary Oncology Center

Version: 1 Date: 01 Oct 2018

Reviewer: Jeovany Martínez-Mesa

Reviewer’s report:

I appreciate the possibility of participating in the peer review process of this article. Please, find below some commentaries and questions for the authors.

Methods

The authors need to explain in the methods section about the sample size calculation and the power of the study.

What were the inclusion and exclusion criteria used for the study participants recruitment?

Also, all the variables analyzed in the study need to be defined and explained in the methods section.

Discussion

I suggest that the authors include in the discussion section at least one paragraph discussing the limitations of the study and how they could have affected the study results.

The following points could be discussed:

1. The study was performed with a non-random sampling. How were the results affected by the use of this sampling criterion?

2. The instrument used is not validated. Any evidence that this may affect the results?

3. The questionnaire was self-applied. Illiterate patients did not participate in the study? Was any strategy developed for these patients?

Table 1

Please, improve the table's title.
The column named "Means(SD)" is not necessary. I suggest to exclude it.

Table 2
Please, improve the table's title.
To difficult to understand the information that are shown in table 2.

Table 3
The title is not right. In table 3 authors are actually showing the prevalence variation of different variable according to BMC groups.

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

No

**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.

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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