Reviewer's report

Title: Effectiveness of endometrial resection transcervical hysteroscopic based preventive treatment on the recurrence of endometrial polyps in post-menopausal women.

Version: 6  Date: 13 December 2014

Reviewer: Francisco Carmona

Reviewer's report:

The paper by Jimenez et al deals with an interesting topic as prevention of recurrence after treatment of endometrial polyps is. They conclude that endometrial resection associated to polyp extirpation is useful in preventing recurrence.

There are some points that need to be addressed before publication:

1. Introduction section is is too long. Authors should focus on the current state of the problem they want to deal (polyp recurrence) instead of making a so long description about ethiology, prevalence or pathway to malignancy.

2. The author must define clearly what definition of "success" they used in the methods. Also they must clearly state which was the recurrence rate. The statistical comparisons made in Tables 2 and 3 are difficult to follow. The authors must clarify it. I do not understand the different figures displayed in Tables 2 and 3. Furthermore, if Table 2 refers to the overall population and Table 3 split this population in patients taking and not taking Tamoxifen, then the sume of this two different kind of patients must equalize the figures in Table 2, but it does not happen.

3. Were there any other risk factor, different to tamoxifen, associated to polyp recurrence? Did the authors analyze it?. Maybe a logistic regression analysis may be of interest.

4. According to the authors (references 25-27) the recurrence rate in the literature ranges from to 2.4 to 8.5%. How this rate compares with the authors recurrence rate?

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests