**Reviewer’s report**

**Title:** Palliative home parenteral nutrition in patients with ovarian cancer and malignant bowel obstruction: experiences of women and family caregivers.

**Version:** 0  **Date:** 08 Aug 2019

**Reviewer:** JOSE MANUEL MORENO-VILLARES

**Reviewer's report:**

PlInteresting paper on a subject that is currently in discussion within the artificial nutrition societies: the role of home parenteral nutrition in cancer patients on palliative care. The strengths of this paper are: combining clinical outcomes and the opinion of patients and caregivers, all patients suffer from the same condition, quite a large series. In this sense, in my opinion, the paper is interesting for the readings of the journal.

Nevertheless, there are some aspects that the authors need to take into consideration prior to a final approval:

1. Minor comments: line 28 "is a problem IN advanced cancer"; line 80: colon instead of point; 137: interviewer

2. Mat & Met
   a. Data on the number of interviews differ in abstracts from those in the text (20 women and 13 family caregivers vs 20 women and 15)
   b. Please, describe how HPN is infused at home (overnight, all day, etc), as well as if there are other medications that need to be infused. Also, how long was since the initial diagnosis was done and total number of surgeries (in table 1 it is the type of surgeries but not if they were done in the same procedure or in a different one)
   c. Please, include which are the criteria to consider "inoperable MPO" and how the decision to send the patient home is taken
   d. Line 135: table 1 has no information on the number of interviews.

3. Results
   a. Results should be provided only for those 26 in whom HPN was considered, and interviewed, as PN is an standard of care in obstructive patients.
   b. Some information on the need to attend the ER, readmitted, rate of complications is needed.
c. In my experience, one on the most challenging aspects is when to stop HPN in this type of patients and should be agreed prior to discharge. Please, describe.

d. Some comments on the performance status must be done in this section (there is a partial reference in the Discussion, line 443)

e. Figure 2 is not referred in the text

4. References

a. Please complete according to Instruction for authors. Ref 4, 7, 28, 31 are incomplete.

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.

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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