Reviewer’s report

Title: A retrospective feasibility study of biweekly docetaxel in patients with high-risk metastatic castration-naïve prostate cancer

Version: 1 Date: 05 Jan 2019

Reviewer: Antonello Veccia

Reviewer’s report:

The article is overall well written and interesting. In fact, it investigates the safety profile of a modified schedule of biweekly docetaxel in hormone-sensitive PC, that represents a setting in which prostate cancer patients need to receive therapy due to high disease burden but at the same time need to preserve quality of life.

I list only a few point that could to be improved.

1. In the Background paragraph, the author should more widely discuss of docetaxel role in hormone-sensitive PC.

2. In both Methods and Discussion paragraphes, the authors should specify how the response was evaluated (chest x-ray and abdomen CT scan? Chest and abdomen CT scan? Bone scan in all patients?).

3. In the Results, a few data were reported on responses; a table could be added for making the type of response more immediate.

4. About table 2, reporting number of patients and corresponding percentage of toxicities grades should be more useful and of immediate impact.

Please confirm that you have included your review in the ‘Comments to Author’ box?

As a minimum standard, please include a few sentences that outline what you think are the authors’ hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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**Are the methods appropriate and well described to allow independent reproduction of experiments?**
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NA

**Are you able to assess the statistics?**

- Are the statistical test(s) used in this study appropriate and well described?

- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?

- Are the description of any error bars and probability values appropriate?

- Are all error bars defined in the corresponding figure legends?

- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

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