Reviewer’s report

Title: Survival of patients receiving systematic therapy for metachronous or synchronous metastatic renal cell carcinoma: a retrospective analysis

Version: 0 Date: 13 Oct 2017

Reviewer: Yona Keisari

Reviewer's report:

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1. This is a well executed study and written report.

2. The report claims that TT is superior to IT when PFS is the clinical outcome measured.

3. The authors compared the effect of TT and IT on overall survival and the results are not conclusive. In most of the comparisons IT had a beneficial effect compared to TT.

4. Thus, it can be concluded that TT is better for PFS while IT might be better for extending survival. It seems that these two effects do not match and there is no attempt in the manuscript to discuss what seems as a discrepancy.

5. The final conclusion "Dividing patients into specific subcategories helps to better predict therapeutic outcomes" is important but not sufficient without a more profound analysis and explanation of the results.

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.

No
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 recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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