Reviewer’s report

Title: The early response of renal cell carcinoma to tyrosine kinase inhibitors evaluated by FDG PET/CT was not influenced by metastatic organ

Version: 2 Date: 2 March 2014

Reviewer: Andrei Lagaru

Reviewer’s report:

Minor Essential Revisions
1. SUV is a semi-quantitative, not a quantitative tool.
2. Reference #1 is old, the authors can use numbers from something more recent, such as Siegel R et al. Cancer statistics, 2014. CA Cancer J Clin. 2014 Jan-Feb;64(1):9-29.
3. Range, average and SD of injected FDG dosage, as well as time from injection to imaging should be presented.
3. Range, average and SD of time between pre- and post-therapy scans should be presented, unless all patients had the follow-up exactly on 30th day.
4. Details on image analysis should be presented: how many readers, in what order, how were discrepancies solved, were the readers blinded to other studies etc.
5. All PET and fused PET/CT images should be presented with a color scale.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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