Reviewer’s report

Title: Standard b-Value Versus Low b-Value Diffusion-Weighted MRI in Renal Cell Carcinoma: a Systematic Review and Meta-Analysis

Version: 2 Date: 4 October 2014

Reviewer: Fan Xu

Reviewer’s report:

Major Compulsory Revisions

None

Minor Essential Revisions

1. In the Methods, make all the heading consistent in terms of capitalization style.
2. In the Methods, please rewrite the "Ethics Statement" subsection - it is grammatically flawed.
3. In the Methods, some text uses future tense (e.g., lines 74-75). Please make the tense consistent.
4. In the Author Contributions, some contributions do not make sense for a meta-analysis. For example, "clinical studies" and "experimental studies" are not relevant to a meta-analysis. Please revise the contributions to describe the exact role(s) of each co-author.

Discretionary Revisions

1. In the Introduction (lines 37-39), I would describe the concept of b-value in a little more depth so a reader not versed in DW-MRI technology grasp it better.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.