Reviewer's report

Title: Retrospective analysis of the immunogenic effects of intra-arterial locoregional therapies in hepatocellular carcinoma: A rationale for combining selective internal radiation therapy (SIRT) and immunotherapy

Version: 0 Date: 09 Jul 2019

Reviewer: Rongxin Chen

Reviewer's report:

This is an interesting study. There are some major concerns:
1. In Fig 2, the authors should provide typical pictures showing the distribution and expression of CD3+, CD4+, CD8+, and Granzyme B.
2. Despite the increased infiltration of immune cells in SIRT group, why is tumor response between two groups no different (table 2), even higher in TACE group? The reason for the increase of immune cell infiltration in SIRT group should be discussed.

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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