Reviewer’s report

Title: Treatment recommendations to cancer patients in the context of FDA guidance for next generation sequencing

Version: 0 Date: 16 Sep 2018

Reviewer: Lijun Cheng

Reviewer's report:

Precision medicine is an important issue for cancer patient treatment. NGS assay became a new guideline for treatment to drug recommendation. The paper reports about precision medicine implementation in clinic to physicians' treatment recommendations. Proportional distribution in four level treatment by genomic alterations is observed in detail. This is a really good smoothly writing. However, a key question exists in the paper.

What did the paper want to make a key point for decision system? I hope authors do a research investigation comparison between un-precision medicine implementation verse precision medicines in clinic to physicians' treatment recommendations, such as general chemotherapy verse specific biomarker based chemotherapy efficacy and implementation. Honestly, I cannot feel science in the paper, it is a report.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

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?
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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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