Reviewer’s report
Title: Temporal and geographic variation in the systemic treatment of advanced prostate cancer

Version: 1 Date: 19 Jan 2018

Reviewer: Chang-Hsien Lu

Reviewer's report:
The authors have revised their manuscript and proposed a research agenda for future work in the Discussion.
This paper is rather narrative and more work is needed to answer these questions regarding to temporal and geographic variation in the systemic treatment of CRPC in US. However, these findings are meaningful for CRPC patients living in different area to be treated differently. Besides, the outcome and survival time could be different for these patients in different area. I am looking forward to see serial studies result about this topics.

Because the timing of approval and availability for these treatments is likely to be a major contributor to their frequency of use. I would suggest the authors to mark the approval year of these 6 focus drugs in Fig1. The phenomenon would be better demonstrated to the readers.

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?
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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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