

## Peer Review File

Article information: <https://dx.doi.org/10.21037/pcm-22-40>

### **Reviewer A**

Comment 1: Please check the 'Guidelines for authors' of PCM journal. The words max of the abstract is 200–350. Background session was missed or too short.

Reply 1: Considering the big data and information in this article, the abstract has been simplified as much as possible. In case of any information missing no more words can be reduced, so the Background has been reduced to only one sentence: 'The Shanghai Municipal Center for Disease Control and Prevention updates cancer statistics annually in Shanghai.'

Changes in the text: Page 1, line 18 - Page 2, line 55

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Comment 2: (Page 2, line 89)

Be specific about which software was used in the analysis. It should be described in detail, not 'other software'.

Reply 2: We have modified 'other software' to 'Joinpoint Regression Program'

Changes in the text: Page 2, line 89

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Comment 3: It is difficult to confirm the results in section 2.1.2 without table or figures. Please provide additional information for readers.

Reply 3: Result of both paragraphs 1 and 2 in section 2.1.2 provided in Figure 1.

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Comment 4: Concise the results or use various expression, especially in section 2.2.3. Many explanations were redundant through the manuscript.

Reply 4: Considering the big data and information in this article, to support the conclusion convincingly, the abstract already simplified as possible.

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### **Reviewer B**

Comment 1: - add the (AAPC) - Average Annual Percent Change in the analysis.

Reply 1: AAPC equals APC if without segmented, AAPC is used for trend description of the whole year range without considering segmentation. Due to words limitation, we highlighted the segmentation trend, so AAPC was not included in the statistical results.

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Comment 2: And I have a question: The ten cancer types are written in order, from the highest to the lowest? Just to be clearer.

Reply 2: Yes, they are the top 10 most common cancer. Then the rank is sorted by the number of cases or deaths.

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