Reviewer's report

Title: Time trends in breast cancer incidence and mortality in a middle-sized northeastern Brazilian city

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Reviewer: Dejian Lai

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The manuscript used descriptive statistics to present breast cancer incidence in a Brazilian state. The manuscript stated that Jointpoint Regression Model was used to fit the data. However, Figure 1 seems not a product of the package. Is Figure 1 a direct connection of points using straight line from Excel? The legend of the figure is not well prepared. There is no caption for the figure either.

The main table (Table 2) indicated that number of jointpoints = 0. Was it due to the fact that there is no need to use Jointpoint Regression Model?

I would suggest that the authors should investigate/understanding what the actual model is in Jointpoint Regression Model before its applications.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'