Reviewer's report

Title: Temporal trends in female breast cancer mortality in Brazil and correlations with social inequalities: Ecological time-series study.

Version: 3 Date: 9 December 2014

Reviewer: Yoon-Jung Kang

Reviewer's report:

Minor Essential Revisions
1. Line 44-52: The abstract result section is not self-explanatory. Please re-structure, especially the last sentence (i.e. this reduction was most notable...).
2. Line 153-157: Please provide p values for the APC as these results are not shown in a table.
3. Table 2: Please specify the rationale for the choice of 2 separate period for the AAPC.

Level of interest: An article of importance in its field

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.