Reviewer's report

Title:A Retrospective cohort study of factors relating to the longitudinal change in birth weight

Version:1 Date:28 August 2015

Reviewer:Naho Morisaki

Reviewer's report:

The authors state decline in birth weight could mostly be explained by change in demographics. However, this statement is most likely due to a large misinterpretation of statistical results. The methods, results and discussion should be largely revised.

However their finding that PI increased while BW decreased is interesting.

In addition there are quite a few typographical/literal errors, and the tables do not stand alone which also needs to be fixed.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

I declare that I have no competing interests