Reviewer's report

Title: Secular trends of macrosomia in southeast of China, 1993-2005

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Reviewer: Seppo Tapani Heinonen

Reviewer's report:

These are very interesting data from China in many sense. The sample size is certainly adequate, although my concern is that it is a bit outdated since the follow up period ends to the year 2005. However, the figures presented in the paper clearly reflect the changes not only in the society but also in the ways women at their fertile years behave. I have few amendments to suggest.

1. The paper is far too long and up to 50% of the text can be deleted without loosing any important information (especially introduction and discussion sections).
2. The language needs editing, since I had difficulties to understand the key message.
3. The increasing frequency of Cesarean deliveries a very significant source of bias and therefore I suggest that the authors run a separate analysis on women being delivered vaginally.
4. I agree that macrosomia is closely related to nutrition and weight gain, but still we have interventions, and medical care also has a role in the entire picture. My suggestion is that the authors come with some recommendations how to deal with the challenge we are now facing. Something needs to be done.
5. The high utilization of Cesarean delivery should also be discussed, since it seems to be a more important challenge than macrosomia, and again, doctors have a role herein.

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'