Reviewer's report

Title: Secular trends in age at menarche and time to establish regular menstrual cycling in Japanese women born between 1930 and 1985: cross-sectional study

Version: 1 Date: 25 August 2011

Reviewer: Premananda Bharati

Reviewer's report:

1. Is the question posed by the authors well defined?
   Comments: Yes

2. Are the methods appropriate and well described?
   Comments: More details needed regarding sampling strategies

3. Are the data sound?
   Comments: Yes

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
   Comments: to some extents.

5. Are the discussion and conclusions well balanced and adequately supported by the data?
   Comments: More discussion is needed, mentioning others study in South Asian Countries.

6. Are limitations of the work clearly stated?
   Comments: To some extents.

7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
   Comments: Yes

8. Do the title and abstract accurately convey what has been found?
   Comments: Title may be reduced in length.

9. Is the writing acceptable?
   Comments: This paper only highlighting the secular trends of menstrual age but more reasons should be reported regarding this event. In the present form, it will not be accepted for this journal but if the author will able to incorporate the above mentioned facts, then this paper is acceptable for publication.