Reviewer's report

Title: Seasonal variation in the incidence of preeclampsia and eclampsia in tropical climatic conditions.

Version: 1 Date: 7 June 2007

Reviewer: Per Magnus

Reviewer's report:

General

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

The authors should discuss the possible systematic selection bias that may result from referral to a tertiary center. Are women with preeclampsia referred from other hospitals? Is it possible that the proportion of women with preeclampsia who are referred differ by season?

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The author has made an error in calculating the prevalence of preeclampsia in the monsoon season. It should be 4.5 % instead of 4.3 % if the numbers in table 1 are correct. Please consider using an a priori hypothesis (leading to a one-sided statistical test). It would be helpful to calculate odds ratios with confidence intervals.

Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests