

Reviewer's report

Title: Obstetric prognosis in sisters of preeclamptic women - implications for genetic linkage studies

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Reviewer: Dr JC Livingston

Level of interest: A paper whose findings are important to those with closely related research interests

Advice on publication: Unable to decide on acceptance or rejection until the authors have responded to the compulsory revisions

This retrospective cohort study report by Heiskanen et al. evaluates pregnancy outcome in nulliparous sibling pairs. The study was broken down into three groups (normotensive pregnancies in both siblings, preeclampsia in first sibling and normotensive second sibling, preeclampsia in both siblings). There was no difference in outcome in siblings of preeclamptic women if the subsequent pregnant sister did not develop preeclampsia. This study was well designed and carried out. Although not a novel idea, study is interesting.

Compulsatory revisions

1. Authors should define pregnancy induced hypertension.
2. Authors should provide total number of deliveries during study time.
3. Tables are cluttered. Please present data as #(%) in tables 1,2,and 3.
4. There are several introductory clauses not followed by a comma. Please correct.
5. The authors state on page 6 line 10: "Although a trial of this size cannot bethe number of cases in the present study is high enough to make statistically valid comparisons....". The authors have no power analysis to support this claim.

Discretionary revisions

1. Low Apgar scores was defined a

Competing interests:

None declared.