Reviewer's report

Title: Polymorphisms of the endothelial nitric oxide synthase (NOS3) gene in preeclampsia: a candidate-gene association study

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Reviewer: Vivekanand Jha

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the authors have described the frequencies of polymorphisms in NOS gene in their cohort of patients with preeclampsia and compared them with women with normal pregnancies. They did not find any difference in the frequencies studied. They have not tried to do any subgroup analysis, such as according to severity of PE or SGA deliveries.

The authors themselves acknowledge that the sample size is too small to detect differences, if any. Moreover, it is clear on the basis of current knowledge that genotypic differences in a single gene are very unlikely to explain a disorder like PE. The authors had the opportunity to study other genes that code for vasoactive compounds, which would have given greater information.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests