Reviewer’s report

Title: The role of maternal homocysteine concentration in placenta-mediated complications: findings from the Ottawa and Kingston Birth Cohort

Version: 0 Date: 20 Sep 2018

Reviewer: Ahmed Mohamed Maged

Reviewer’s report:

Interesting study but needs some modifications

1st there is no clear inclusion and exclusion criteria

2nd non measurement of serum B 12 is a serious issue as it can affects the homocysteine level markedly. At least blood film for all women to detect the presence of macrocytes reflecting both Folate and B 12 deficiency if any

3rd A recent important study is missing and should be added to references "Maternal serum homocysteine and uterine artery Doppler as predictors of preeclampsia and poor placentation" by Ahmed M. Maged1 · Hany Saad1 · Hadeer Meshaal1 · Emad Salah1 · Suzy Abdelaziz1 · Eman Omran1 · Wesam S. Deeb2 · Maha Katta. Arch Gynecol Obstet

DOI 10.1007/s00404-017-4457-y

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
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Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics

Quality of written English
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