Reviewer’s report

Title: Blood Pressure Measurement At Two Years In Offspring Of Women Randomized To A Trial Of Metformin For GDM: Follow Up Data From The MiG Trial

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Reviewer: saker Firas

Reviewer’s report:

The authors in this paper tried to answer an important follow up question from the MiG Trial published in 2008; It is not clear from this paper why this question was not addressed in the MiG TOFU in 2011 since it was taking place at the same time period.

Major concerns:

1- The number of patients with BP measurement does not match the two papers from the MiG and MiG TOFU trials, Please include an algorithm with justification (your group were able to do anthropometric measurement on 56 % of eligible patients ) 222 represent 38 % of eligible follow up patients. Perhaps this study was done in a subgroup from New Zealand (Not clear from methodology)

2- A table with other demographics and patient information comparing the two treatment groups such as birth weight, height, gender, current weight, BMI and anthropometric measurements will be useful. (you referred to the MiG TOFU except your numbers are not inclusive ).

Minor concerns:

1- A table with unadjusted and adjusted odds ratios or CI for specific differences in the predictor variables might be helpful.

In summary: The paper provides important BP values for infants born to mothers with controlled GDM; additional clarifications are needed to explain the findings and to make it easier to follow.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I have nothing to declare