Reviewer’s report

Title: The effect of gestational weight gain on perinatal outcomes among Chinese twin gestations based on Institute of Medicine guidelines

Version: 0 Date: 05 Jun 2019

Reviewer: Simony Lira do Nascimento

Reviewer’s report:

This is a well-designed and well written manuscript with good relevance on this topic.

Previous papers have been published encompassing gestational weight gain in Chinese women with twin pregnancy.

Major concerns are the multifactorial causality for preterm birth in twin pregnancies, as primary outcome.

Some clarification regarding the limitation listed bellow should be done before publication:

Introduction

Line 60-96 - reference is needed.

Line 75 - reference is needed.

Methods

please give ethics approval number.

How to define pre-gestational weight gain in a retrospective study? This was elucidated in the limitation. Make it clear in the methods.

Clarify definition of gestational hypertensive disorder, gestational hypertension e pre-eclampsia.

Why did you not provide type of delivery? This might be included as a confounder.

Results

Do not initiate a phrase with numbers.

1º paragraph need to refer to table 1.
Discussion

What is the clinical implication of your study? Please make it clear.

It should IOM recommendation appropriated for Chinese pregnant women? Please make it clear.

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?
If not, please specify which controls are required in your comments to the authors.

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?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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