Reviewer’s report

Title: Maternal plasma levels of oxytocin during physiological childbirth – a systematic review with implications for uterine contractions and central actions of oxytocin

Version: 3 Date: 08 Mar 2019

Reviewer: Keiichi Kumasawa

Reviewer's report:

In this investigation, the authors reviewed and integrated the extracted 20 articles that investigated the profiles of oxytocin levels, the relationship between uterine contraction and oxytocin levels, the central action of oxytocin, and the effect of synthetic oxytocin.

This study is very important in finding and recognizing the historical and high-quality studies and integrating these evidences about oxytocin.

And in the revised manuscript, the authors responded to my comments.

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.

Unable to assess

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.

Not relevant to this manuscript

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

Acceptable
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