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# Taiwanese Journal of Obstetrics & Gynecology

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## Correspondence Perinatal outcomes of pregnant women with COVID-19

#### Dear Editor,

We would like to share ideas on "Perinatal outcomes of pregnant women having SARS-CoV-2 infection [1]." Arinkan et al. concluded that "No significant difference was detected between groups in terms of the delivery ... lower APGAR 5 scores [1]." COVID-19 in pregnant woman is considered an important problem in obstetrics. The maternal COVID-19 mainly affects the pregnant mother since the transplancental transmission of disease is unlikely [2]. In the present study, Arinkan et al. analyzed clinical outcome and assessed association with many obstetric parameter. An important consideration is the confounding factors that might affect clinical outcome. The classification as hospitalized and outpatient casee is rough and the severity according to WHO classification should be use for subgrouping. Reports on maternal outcome from different settings usually have different observation [3,4]. Facilities for patient care might be an important determinant for outcome. Additionally, the treatment given to different cases might be different. Drugs given to pregnant mothers who are a hospitalized case might be different from drugs for those treated as outpatient cases. Nevertheless, effects of underlying disease and additional alternative therapeutic regimen might exist and should be further assessed.

### **Declaration of competing interest**

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None.

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Rujittika Mungmunpuntipantip<sup>\*</sup> Private Academic Consultant, Bangkok, Thailand

Viroj Wiwanitkit Honorary Professor, Dr DY Patil University, Pune, India

<sup>\*</sup> Corresponding author. *E-mail address:* rujittika@gmail.com (R. Mungmunpuntipantip).

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