Reviewer’s report

Title: Complicated COVID-19 in pregnancy: a case report with severe liver and coagulation dysfunction promptly improved by delivery

Version: 0 Date: 14 Jun 2020

Reviewer's report:

Dear authors, very interesting clinical case that should be published after minimal revision. There are limited data regarding clinical manifestations of SARS-CoV-2 infection during pregnancy, perinatal outcome and adverse effects on newborns.

Line 18 - "mitotic pupils" - probably correct "miotic"

It's a pity that placenta was not examined. Histologic findings identified in the placenta (fetal and maternal parts) would be very valuable and would add information about the course of pregnancy. If the placenta was visualized microscopically, the timing of lesions can be estimated by a recognizable evolution of change.

Infected COVID-19 patients have a hypercoagulable state. And given that pregnancy itself has a hypercoagulable shift; it can be suggested that COVID-19 infection during pregnancy is associated with high risk of maternal thrombotic complications. Especially in pregnant women with the presence of antiphospholipid antibodies, thrombotic microangiopathy, secondary infection, sepsis and comorbidities. So, the possibility of catastrophic antiphospholipid syndrome also should be ruled out. It is known that genetic thrombophilia and antiphospholipid syndrome, which in older patients results in thrombosis, in young women are manifested by miscarriages, undeveloped pregnancies, stillbirths, severe pregnancy complications such as preeclampsia, placental abruptio and HELLP syndrome.

Sincerely,

Reviewer

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.

No

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

No
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

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Please indicate the quality of language in the manuscript:

Acceptable

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