

Review of: "Different pattern of menstrual in patients with COVID-19 infections"

ANJALI PRIYADARSHANI¹

¹ University of Delhi

Potential competing interests: The author(s) declared that no potential competing interests exist.

Congratulations for penning this paper. Kindly go through the following points which are in interest of your article:

1. In Abstract, Conclusion part **Conclusion:** COVID-19 infection has a direct effect of menstrual pattern,

It should be on

use of anticoagulants in the treatment plane.

It should be plan

However, it hasn't direct effect

It should be has no

1. Few more keywords should be added

2. In Introduction part, 2nd para: So different approaches were described how to use prophylactic a

It can be replaced with to ascertain

3rd Para - Virchow's Triad... Sentence is incomplete.

4th para Immobilization can cause stasis of blood flow in all hospitalized and critically ill patients, regardless of whether they have COVID-19 infection. or not

5th para Elevated factor VIII, Elevated fibrinogen, and Circulating prothrombotic microparticles and neutrophil extracellular traps (NETs).....looks incomplete

7th para especially in the setting of anticoagulation.....please rewrite it

8th para Bleeding is likely multifactorial.....Reasons of bleeding can be attributed to..

9th para But here will concentrate In our work , we focused on

9th para we will investigate the effectwe investigated

1. In Results, opening sentence: of all patients are demonstrated in.....this can be excluded.

2nd para As regards anticoagulant use amongreframe the sentence.

3rd para After COVID-19 infection.....post covid 19

4th para Table 7 shows no statistically significant difference between without anti-coagulation and with anti-coagulation according to Effect of COVID-19 infection on menstrual flow,.....Reframe the sentence.....The results of following parameter.....

1. Menstrual irregularities can be because of any reason. How did you exclude the patients with menstrual irregularities strictly on the basis of post covid complications?

2. In Discussion second last para : In an animal study, it was found that psychological stress leads to an increase in cortisol level and superoxide dismutase (SOD) activity causing anovulation and menstrual abnormalities in stressed mice

Add few more references and more studies that support this fact.