



COVID-19 and Venous Thromboembolism

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Message from the Guest Editor

Dear Colleagues,

Coronavirus disease 2019 (COVID-19) caused by SARS-CoV-2 has become a global concern, having a universal impact on humanity. It has been established that COVID-19 may predispose patients to thrombotic events with severe impact on their prognosis. The activation of the coagulation system with thromboembolic manifestations, including deep vein thrombosis, pulmonary embolism, arterial thrombotic events, and disseminated intravascular coagulopathy (DIC), has been described in several stage of COVID-19 disease. A favorable outcome has been reported with the use of heparin in COVID-19 patients, especially in those with markedly high D-dimer levels or with sepsis-induced coagulopathy. Conversely, little is known about the role of fondaparinux and direct oral anti-coagulants (DOACs). This Special Issue of the Journal of Clinical Medicine focuses on the update of mechanism of coagulation impairment, vascular manifestations, and therapeutic antithrombotic strategies/approaches.

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Guest Editor





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