

Special Issue

COVID-19 and Venous Thromboembolism

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2022)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/80800

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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