

Special Issue

COVID-19 Complications and Critical Care: Lessons Learned and Challenges Ahead

Message from the Guest Editors

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) is a new coronavirus that had never previously been identified in humans, before being reported in Wuhan, China, in December 2019. The extraordinary effort of intensivists, along with other specialists in virology, epidemiology, and infectious diseases, is associated with a complex reorganization of healthcare assistance in hospitals worldwide during the height of the pandemic, and the one in which we are still immersed. Hospitalization is required in about 15% of severe cases, and ICU admission is mandatory in around 5% of patients. The management of critical patients with Coronavirus infectious disease 2019 (COVID-19) pneumonia during this pandemic has been the greatest challenge faced by ICU in all its history. This Special Issue intends to describe the streamlining of workflows for rapid diagnosis and isolation, clinical management, and infection prevention for COVID-19 patients, healthcare providers, and patients who are at risk from nosocomial transmission. Researchers must address unanswered questions, including the role of repurposed and experimental therapies.

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