

Special Issue

Advances in Cardiothoracic and Vascular Surgery in the COVID-19 Era

Message from the Guest Editor

The severe acute respiratory syndrome caused by this infection (SARS-CoV-2) also affects patients with cardiovascular and thoracic surgical pathology, sometimes worsening their prognosis in the short and immediate term. It has become clear that patients with cardiovascular and thoracic pathology should not be operated on for the duration of the infection and the course of COVID pneumonia.

However, there are situations when these operations cannot be avoided.

It is proven that inflammation, endothelial dysfunction, hypercoagulation and the tendency to intravascular thrombosis obscure the prognosis of these patients.

Given the clinical significance of this topic and its impact on clinical practice and public health, *Medicina* is launching a Special Issue entitled "Advances in Cardiothoracic and Vascular Surgery in the COVID-19 Era" with the aim of delivering new insight into the impact of the COVID-19 pandemic on cardiovascular management and outcomes for patients with underlying cardiovascular disease.

Guest Editor

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