

Special Issue

Cardiovascular Effects of COVID-19: Acute and Chronic

Message from the Guest Editor

COVID had a significant impact on patients with cardiovascular disease as well as the entire cardiovascular community. The direct effects of COVID on acute coronary syndromes including STEMI and thrombotic complications including DVT's, pulmonary embolism as well as microvascular thrombi that occurred in multiple vascular distributions have been well documented. The cardiovascular community was also impacted by the indirect effects which included the public health measures implemented which resulted in hospital avoidance, decreases in compliance with cardiovascular medications and reduction in cardiovascular testing and procedures that was quite dramatic. While many of these direct and indirect effects of COVID have improved, we continue to see the impact in patients with long COVID, a complex syndrome with components of both inflammation and microvascular dysfunction. In this special issue we will highlight both the acute and the chronic effects of COVID on cardiovascular disease.

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