

Microvascular Angiopathic Consequences of COVID-19

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November 18, 2020

Abstract

The coronavirus disease-2019 (COVID-19) pandemic has rapidly spread across the world. The disease is caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which first appeared in Wuhan, China in December, 2019. Ever increasing data is emerging about COVID-19 and its effects on the arterial and venous circulation. Clinical features associated with COVID-19 suggest that endothelial cell dysfunction and microvascular thrombosis are to a large part contributing to resultant multi-organ complications. This review is aimed at highlighting the critical aspects associated with COVID-19 and its presumed microvascular angiopathic complications leading to multi-organ dysfunction.

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Zayed_COVID Microvascular Angiopathy_11-16-2020.pdf available at <https://authorea.com/users/376693/articles/493598-microvascular-angiopathic-consequences-of-covid-19>

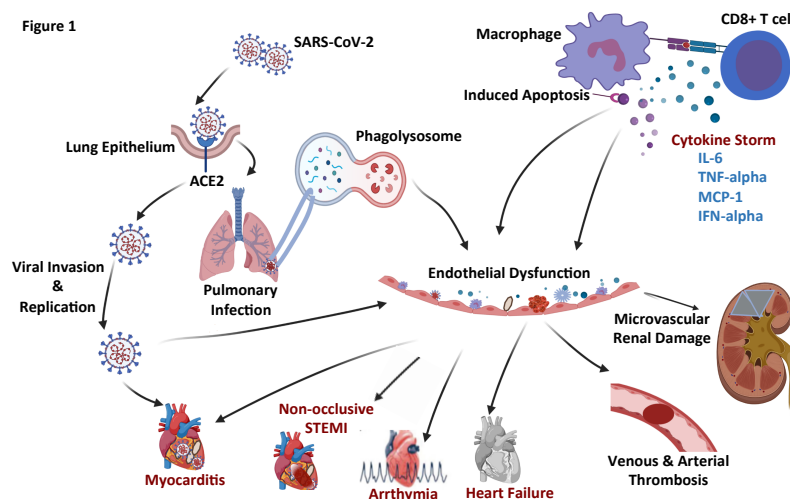


Figure 2

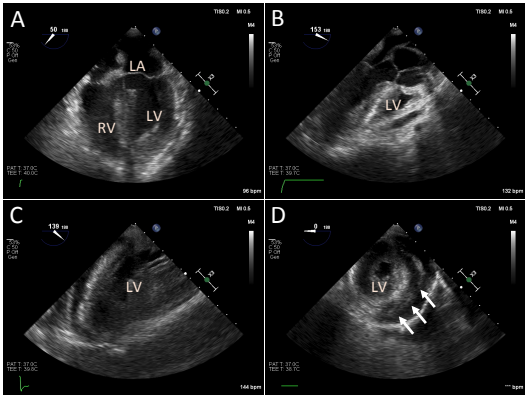


Figure 3

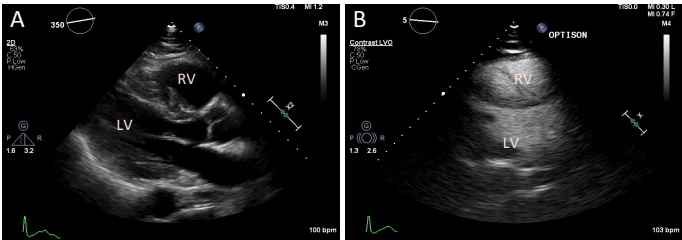


Figure 4

