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## Cardiac Manifestation in Multisystem Inflammatory Syndrome in Children during Global SARS-CoV-2 Pandemic

Guest Editor:

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### Message from the Guest Editor

To date, there have been more than 110 million confirmed cases of coronavirus 2019 (COVID-19) disease worldwide, with more than 2.4 million deaths. The COVID-19 pandemic has had a catastrophic impact on global health. Children are less severely affected but not immune to SARS-CoV-2.

Multisystem inflammatory syndrome in children (MIS-C), also known as pediatric inflammatory multisystem syndrome, is a newly emerged diagnosis during the COVID-19 pandemic due to SARS-CoV-2 infection. MIS-C manifestation ranges from fever and significant inflammation to myocardial injury, cardiogenic shock, and coronary artery aneurysms, similarly to Kawasaki Disease. There is no definite cure for MIS-C. Our knowledge of MIS-C is evolving by the day, as are proposed diagnostics, pharmacological and non-pharmacological management, and recommendations. In this context, it is essential to study diverse cardiac involvement due to SARS-CoV-2 infection and highlight the significant variability of COVID-19 presentations in children.



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**Special** Issue