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Progress on Pediatric Inflammatory Multisystem Syndrome

Guest Editors:

Dr. Claudia Mandato

Children's Hospital Santobono-Pausilipon, 80129 Naples, Italy

Dr. Antonietta Giannattasio

Ricercatore a Tempo Determinato in Pediatria presso il Dipartimento di Scienze Mediche Traslazionali, Università Federico II, Napoli, Italia

Dr. Francesco Valitutti

Clinical Pediatrics and Pediatrics, University Hospital "San Giovanni di Dio e Ruggi d'Aragona", 84131 Salerno, Italy

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Message from the Guest Editors

Multisystem inflammatory syndrome in children, the potentially life-threatening condition occurring weeks after COVID-19. It is characterized by fever, laboratory evidence of inflammation with multisystem organ involvement and markers for current or recent SARS-CoV-2 infection. MIS-C was considered Kawasaki-like; however, coronary arteries may not be frequently affected. It occurs in previously healthy children or adolescents, and clinical presentation is often non-specific, leading to misdiagnosis, which can even mimic surgical emergencies. The suitable treatment consists of anti-inflammatory medicaments including intravenous immunoglobulins and corticosteroids, ending up with biologic drugs.

The goal of this Special Issue in *Children* is to stimulate pediatricians and pediatric surgeons to share their clinical experience in diagnosis, treatment, and prognosis of MIS-C. The contributions may include basic science/translational studies, clinical trials, review articles, systematic reviews, proposals for new strategic approaches, and prospective/retrospective case studies. Please avoid single case reports.



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