



Clinical Challenges in Management of Pediatric Cardiomyopathy

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Message from the Guest Editors

Dear Colleagues,

Pediatric cardiomyopathies are a heterogenous group of rare disorders, characterized by mechanical and electrical abnormalities of the heart muscle with an annual incidence of 1.1 to 1.5 per 100,000. The study of pediatric cardiomyopathies offers important insights into pathogenesis of myocardial dysfunction. Therapeutic options vary from medical management to ventricular assist devices and heart transplantation, if pharmaceutical therapies are ineffective. Medical therapy used in adults has been applied to children with cardiomyopathies but with varying degrees of success. However, differences in etiologies, pharmacodynamics, duration of therapy and therapeutic goals between children and adults with cardiomyopathies require additional studies to clarify the efficacy of medical therapy in children. Heart transplantation remains the mainstay and is reserved for advanced and extreme cases with favorable prognosis. We encourage you and your co-workers to submit your articles reporting on this topic. We warmly invite you to submit articles and reviews reporting on evidence and expectations from innovative therapy, with a special focus on individualized approaches.





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