

Kawasaki Disease: Understanding the Systemic Vasculitis of Childhood

Osmonova Gulnaz Zhenishbaevna, Kirti Patel, Rahul Gupta
OSH State University, Kyrgyzstan

Abstract: *Kawasaki disease is an acute, self-limited systemic vasculitis of childhood that primarily affects medium-sized arteries, particularly the coronary arteries. It is one of the leading causes of acquired heart disease in children worldwide. The disease is characterized by prolonged fever, mucocutaneous inflammation, lymphadenopathy, and risk of coronary artery aneurysm formation. This narrative review summarizes current evidence on epidemiology, pathogenesis, clinical manifestations, diagnostic approaches, and management strategies, emphasizing early recognition and timely treatment to prevent cardiovascular complications and improve long-term outcomes.*

Keywords: Kawasaki Disease; Vasculitis; Child; Coronary Artery Aneurysm; Inflammation; Immunologic Response

