



Service Priorities and Programmes
Electronic Presentations

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Two Cases of Kawasaki Disease Shock Syndrome

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Introduction

Kawasaki disease shock syndrome (KDSS) is a newer entity being better recognized recently, which is defined as Kawasaki disease features plus systolic hypotension or clinical signs of poor perfusion. Patients with KDSS typically have more heightened levels of inflammatory markers and greater risks of coronary artery abnormalities, mitral regurgitation and persistent myocardial dysfunction. They also have greater likelihood of intravenous immunoglobulin (IVIG) resistance requiring additional anti-inflammatory treatment. We report two cases of KDSS presenting with shock, both with IVIG resistance and coronary arteries involvement. Clinicians should maintain high index of suspicion for KDSS to avoid delay in diagnosis and to facilitate timely treatment by IVIG.

Objectives

To raise awareness among clinicians on possible cases of Kawasaki Disease Shock Syndrome

Methodology

N/A

Result

N/A