Abstract

Adult onset stills disease is a rare inflammatory disorder of an unknown aetiopathogenesis with heterogeneous clinical manifestations, thus the diagnosis is potentially challenging. We report an interesting case of a 17-year- old boy who presented with two weeks history of fever simulating a serious systemic infection. After extensive evaluation, infections and other potential differential diagnoses were ruled out and ultimately the patient was diagnosed with AOSD based on Yamagishi criteria.

AOSD poses a diagnostic and therapeutic challenge as the clinical and laboratory findings are nonspecific and often mimic systemic infections, neoplastic and other autoimmune disorders. Treatment comprises nonsteroidal anti-inflammatory drugs (NSAIDS), corticosteroids and other immunosuppressive treatments depending on the severity of the illness. Timely diagnosis and treatment of the disease can prevent complications and lead to a favourable prognosis with improved quality of life.