

Abstract

Adult-onset Still's disease (AOSD) is a rare, inflammatory disease characterized by quotidian fever, arthralgia, and an evanescent salmon-colored rash. Despite typical characteristic presentations, AOSD can also have heterogeneous clinical manifestations, thus making the diagnosis potentially challenging. The etiology of AOSD is unknown, but genetic factors and infectious triggers have been suggested.

We report a case of a 19-year-old soldier, who presented high grade fever, arthralgia, myalgia, lymphadenopathy, loin pain and sore throat. He was initially treated for possible infection prior to admission with no response. He was extensively investigated and found to have features suggestive of AOSD. After exclusion of probable other diagnoses, he was diagnosed with AOSD using Yamaguchi criteria, which is the most widely used and the most sensitive diagnostic criteria for AOSD. He was successfully treated with non-steroidal anti-inflammatory medication (NSAIDS) and is currently on a maintenance regime.