

**Abstract:**

Drug reaction with eosinophilia and systemic symptoms (DRESS) is a rare drug specific immune reaction occurring 2 to 8 week after introduction of the offending drug. Sulfasalazine induced DRESS is well recognized in literature. A 44 year old diagnosed patient with sero-negative spondylo arthropathy commenced on sulfasalazine for two months presented with a history of fever for 2 weeks with sore throat and dry cough. Following oral antibiotic for his initial symptoms patient developed generalized maculopapular rash with facial oedema with conjunctival injections and cervical lymphadenopathy. Basic investigations revealed peripheral eosinophilia, atypical lymphocytosis, elevated inflammatory markers, deranged liver functions and subnephrotic range proteinuria. Extensive septic screening, serological test for viral and bacterial infections and autoimmune profile failed to show any alternative diagnosis. Bone marrow biopsy and Contrast enhanced CT abdomen and chest excluded underlying haematological or solid organ malignancy. With withdrawal of sulfasalazine patient successfully recovered.