

Abstract

Background

DRESS syndrome is a T cell mediated late onset strong immune reaction to variety of drugs specially including Allopurinol, antiepileptics and betalactam antibiotics. But any drug could potentially trigger DRESS syndrome. Allopurinol is known to cause renal predominant severe DRESS syndrome with poor outcome. In rare cases DRESS syndrome can cause multiorgan dysfunction complicated with interstitial nephritis, pneumonitis, hepatitis, myocarditis, cytopenias, haemophagocytic lymphohistiocytosis and meningoencephalitis.

Case-

This is a case of an 84 year old female presenting with a two week history of fever, a tender maculopappular eruption, generalized lymphadenopathy, organomegaly, nephritis and hepatitis following the commencement of Allopurinol

Conclusion

Allopurinol induced DRESS syndrome could be complicated with multiorgan dysfunction with predominant nephritis.