



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

## MAGIC SYNDROME : A REPORT OF 2 CASES

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Background: Mouth and genital ulcers with inflamed cartilage (MAGIC) syndrome refers to a condition in which features of Behcet's disease (BD) and relapsing polychondritis (RP) occur in the same individual. RP clinically maybe characterized by recurrent inflamed, tender and erythematous areas overlying cartilage , whereas BD presents with orogenital ulceration, uveitis, arthralgia, parenchymal and vascular thrombosis in the brain, arterial and venous thrombosis and aneurysms and less commonly erythema nodosum, , pathergy or a pseudofollicular rash . We report 2 cases presenting with this rare condition.

Observation: Case 1:40 year-old female initially diagnosed as having BD and successful treated. A few year later she presented with nasal bridge and auricular pain which was diagnosed as RP and again successfully treated .She subsequently relapsed and was trialled multiple drugs without success. Consequently, she developed several complications of both RP and BD which resulted in significant end organ damage. Although currently stable this patient still has mild flares of disease despite being on maximal therapy .

Case 2:40 year-old female initially presented with oral ulcers and age 8 and genital ulcers in 20s. This was associated with several episodes of uveitis, intermittent fevers , myalgias, and flu-like symptoms. During these episodes her ears became painful, tender and swollen and she was diagnosed as having BD and RP. Both conditions have been successfully treated with methotrexate and hydroxychloroquine. Fortunately there is no evidence of end-organ damage to date.

Key message: We describe 2 cases on either end of the clinical spectrum of a very rare syndrome, highlighting the devastating consequences of MAGIC syndrome. The natural history of the condition is that the symptoms of BD precede those of RP. Early recognition by clinicians, involvement of a multidisciplinary team and aggressive treatment are of paramount importance to prevent potentially debilitating sequelae of this condition.

