



SKIN MANIFESTATIONS OF INTERNAL DISEASE

KIKUCHI'S DISEASE

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Background: Kikuchi's disease is an idiopathic self limiting necrotizing lymphadenitis presenting with fever, cervical lymphadenopathy & skin rash. Relationship of Kikuchi's disease with SLE is complex & rarely SLE may precede it.

Overview: A 16 years old male patient presented with fever & skin rash. On examining, erythematous papules & plaques on face, back & forearm with central necrosis & crusting were present. Cervical lymphadenopathy was present.

Investigations revealed neutropenia, mildly raised ESR, ANA was positive (1:640), anti ds DNA was negative. Lymph node biopsy showed necrotizing lymphadenitis. Skin biopsy showed overlapping features of SLE & Kikuchi's disease with dermal mucin & lymphohistiocytic infiltrate showing karyorrhexis & CD 68 positive cells. Hence diagnosis of Kikuchi's disease was confirmed.

Key message: The case is being presented for its rarity, overlap with SLE & clinical outcome.

Because of its overlapping clinico pathological features with SLE & also development of SLE later, a thorough autoimmune work up & regular follow up of patient is necessary.

