

KIKUCHI DISEASE

DESCRIPTION: Sections from lymph node show paracortical necrotising lesions with karyorrhectic debris, apoptosis, patchy necrosis, scattered fibrin deposits. Some atypical ^{medium sized} cells with eccentric nuclei are present along with histiocytes. No granulomas noted.

DIAGNOSIS: Necrotising lymphadenitis

Differentials:

- 1) Kikuchi disease (favour)
- 2) Systemic lupus erythematosus
- 3) Necrotising granulomatous lymphadenitis
- 4) Malignant lymphoma

WORK UP:

(1) Immunostains: Histiocytes are ⊕ for CD68
Myeloperoxidase

Plasmacytoid dendritic cells: CD123 +

COMMENTS:

(1) Seen in young asian females.

(2) Benign disease with spontaneous remission.