

RHEUMATOID NODULE

DESCRIPTION: Sections from the skin show
necrobiotic granulomas ^{in deep reticular dermis.} composed of necrobiotic collagen & fibrin surrounded by palisading of histiocytes and mixed inflammatory infiltrate composed of lymphocytes, plasma cells, eosinophils, giant cells & some fibrosis. No evidence of malignancy.

DIAGNOSIS: Granulomatous inflammation

Differentials : 1) Rheumatoid nodule (falsus)
2) Granuloma annulare
3) Necrobiosis lipoidica
4) Infective causes

ADDITIONAL WORK:

(1) Special stains : ZN stain
PAS stain
EVC stain

(2) Culture

(3) PCR

(4) Correlate with serological findings