

DISCOID LUPUS ERYTHMATOSUS

DESCRIPTION: Skin biopsy shows atrophic epidermis with apoptotic keratinocytes, liquefactive degeneration of basal layer and thick basement membrane. The dermis shows periadnexal and periarterial lymphohistiocytic infiltrate and interstitial mucin. No evidence of malignancy.

DIAGNOSIS: Interface dermatitis, favour discoid lupus erythematosus.

Differentials include:

- Systemic lupus erythematosus
- Dermatomyositis
- Lichen Planus
- Tessier's lymphocytic infiltrate

ADDITIONAL WORK:

- (1) Special stains: Alcian blue
- (2) Immunofluorescence studies
- (3) Correlate with serum autoimmune antibodies