

Lichenoid Reaction Pattern

(Weedon Chapter 3)

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Direct immunofluorescence may show which pattern in lichen planus?

- A. Linear-granular IgG at the dermal-epidermal junction
- B. Linear-granular IgM at the dermal-epidermal junction
- C. Intraepidermal intercellular C3
- D. Globular IgM at the dermal-epidermal junction
- E. Granular IgA at the dermal-papillae

Answer D

Globular IgM at the dermal-epidermal junction

This corresponds to the colloid bodies. It may be associated with complement.

**Pertinent histopathologic differential
diagnostic considerations for lichen
nitidus include all except:**

- A. Lichen planus
- B. IgA pemphigus
- C. Lichen scrofulosorum
- D. Erythema dyschromicum perstans

Answer B

IgA pemphigus

This shows features suggestive of pemphigus vulgaris and is not associated with a lichenoid infiltrate.

**All of the following are true about
lichen striatus except:**

- A. Frequent nail dystrophy
- B. Follows Blaschko's lines
- C. Intraepidermal vesicles with Langerhans cells
- D. Civatte bodies
- E. Dyskeratotic cells resembling corp ronds

Answer A

Frequent nail dystrophy

Nail dystrophy is very uncommon with lichen striatus.

Conditions histologically mimicking lichen planus-like keratosis include all except:

- A. Lichen planus
- B. Lupus erythematosus
- C. Solar lentigo
- D. Large cell acanthoma
- E. Bowen's disease

Answer E

Bowen's disease

Histopathologic patterns associated with lichenoid drug reactions include all except:

- A. Sarcoidal granulomas
- B. Intraepidermal multinucleate giant cells
- C. Eosinophils
- D. Dyskeratotic keratinocytes
- E. Plasma cells

Answer A

Sarcoidal granulomas

Pathogenic mechanisms associated with fixed drug reactions include all except:

- A. Genetic susceptibility
- B. Type of drug
- C. Keratinocyte ICAM-1 expression
- D. Activation of plasma cells
- E. Activation of mast cells

Answer D

Activation of plasma cells

**List the five histopathologic grades
of Graft vs. Host disease**

Answer

- Grade 0 Normal skin
- Grade 1 Basal vacuolar change
- Grade 2 Dyskeratotic cells in epidermis/follicle,
dermal lymphocytes
- Grade 3 Fusion of basilar vacuoles to form
clefts and microvesicles
- Grade 4 Separation of epidermis from dermis

All are recognized variants of lupus erythematosus except:

- A. Tumid lupus erythematosus
- B. Rowell's syndrome
- C. Chilblains
- D. Jessner's lymphocytic infiltrate
- E. Degos disease

Answer E

Degos disease

Although there is a possible association with Lupus anticoagulant, Degos disease is a distinct disease.

Histopathologic variants of dermatomyositis include all except:

- A. Pityriasis rubra pilaris-like changes
- B. Leukocytoclastic vasculitis
- C. Panniculitis
- D. Poikiloderma
- E. Acantholysis

Answer E

Acantholysis