

Spongiotic Reaction Pattern

(Weedon Chapter 5)

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Eosinophilic, Neutrophilic, Lymphocytic, or Follicular Spongiosis?

- A. Fox-Fordyce disease
- B. Incontinentia pigmenti
- C. Atopic dermatitis
- D. Pemphigus vegetans
- E. IgA Pemphigus

Answers

Fox-Fordyce disease-Follicular spongiosis

Incontinentia pigmenti-Eosinophilic spongiosis

Atopic dermatitis-Lymphocytic and follicular

Pemphigus vegetans-Eosinophilic spongiosis

IgA Pemphigus-Neutrophilic spongiosis

Irritant vs Allergic Contact Dermatitis

Feature	Irritant	Allergic
Ballooning necrosis		
Higher Prevalence		
Delayed hypersensitivity rxn		
Eosinophils more common		

Answers

Feature	Irritant	Allergic
Ballooning necrosis	X	
Higher Prevalence	X	
Delayed hypersensitivity rxn		X
Eosinophils more common		X

Associations with Nummular dermatitis include all except:

- A. Lichen simplex chronicus
- B. Atopy
- C. Pautrier-like microabscesses
- D. Stasis dermatitis
- E. Gold

Answer-B

Atopy

Atopy is no longer thought to be an inciting factor.

Seborrheic dermatitis may show all except:

- A. Marked spongiosis in chronic lesions
- B. Dyskeratotic keratinocytes in AIDS related cases
- C. Folliculocentric collection of neutrophils in stratum corneum in acute lesions
- D. Psoriasiform epidermal hyperplasia in subacute lesions
- E. Rare before puberty

Answer A

Marked spongiosis in chronic lesions

One of the hallmarks is minimal spongiosis in chronic lesions.

Histopathologic features of atopic dermatitis include all except:

- A. Fibrosis of cutaneous nerves
- B. Demyelination of cutaneous nerves
- C. Lichen simplex chronicus
- D. Increased dermal mast cells
- E. Extensive lymphocytic exocytosis

Answer

Extensive lymphocytic exocytosis

Exocytosis is not prominent in atopic dermatitis.

Associations with Pityriasis Rosea include all except:

- A. Dyskeratotic keratinocytes
- B. Eosinophils in later lesions
- C. HHV-6 cultured from skin lesions
- D. Herald patch with psoriasiform changes
- E. Red cell extravasation

Answer C

HHV-6 cultured from skin lesions

Despite finding DNA sequences for HHV-6 in lesions, no virus has ever been cultured in PR.