

# Psoriasiform Reaction Pattern

(Weedon Chapter 4)

Paul K. Shitabata, M.D.

Dermatopathology Institute

# Correct associations with Psoriasis include all except:

- A. Histologically normal skin after 4 weeks of treatment
- B. Seborrheic keratosis-like lesions in UV treated pts.
- C. Spongiosis in early lesions
- D. Capillary tortuosity earliest histopathology
- E. CD4 dermal predominance over CD8 intraepithelial

# Answer A

Accounting for variations in treatment, most studies cite a time frame of at least 10-14 weeks until a return to histologically normal skin.

# Variants of Pustular Psoriasis include all except:

- A. Hypocalcemia induced
- B. Pregnancy related
- C. Neutrophil poor
- D. Developing in long-standing psoriasis vulgaris
- E. Familial

# Answer C

Neutrophilia is a hallmark of pustular psoriasis and is usually more pronounced than psoriasis vulgaris.

# Histopathologic variants of Pityriasis

**Rubra Pilaris include all except:**

- A. Acantholysis
- B. Subepidermal vesicles
- C. Epidermolytic hyperkeratosis
- D. Vacuolar change in the pilar outer root sheath
- E. Follicular plugging

# Answer-B

Subepidermal vesicle

# Disease entities associated under the term parapsoriasis include all except:

- A. Mycosis fungoides
- B. Digitate dermatosis
- C. Lymphomatoid papulosis
- D. Large plaque parapsoriasis
- E. Pityriasis lichenoides



# Answer C

Lymphomatoid papulosis

Classic histopathological features of Lichen Simplex Chronicus include all except:

- A. Overlap with prurigo nodularis
- B. “Hairy palm” sign
- C. Stratum lucidum
- D. Hypogranulosis
- E. Thickening of the papillary dermis with vertically streaked collagen

# Answer D

Hypogranulosis

Hypergranulosis is a consistent finding.

**Psoriasiform epidermal changes have been associated with all except:**

- A. Poikiloderma of Civatte
- B. Bowen's disease
- C. Pellagra
- D. Secondary syphilis
- E. Mycosis fungoides

# Answer A

Poikiloderma of Civatte

Classically this disease presents with epidermal thinning, focal interface change, and telangiectasia