

# Noninfectious Erythematous, Papular, and Squamous Diseases

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# Pertinent findings in urticarial vasculitis include all except:

- Deficient C1 esterase inhibitor
- Circulating immune complexes
- Fibrinoid necrosis of the small vessels
- Granular deposits of complement at the DEJ and perivascular spaces

# Answer

- Deficient C1 esterase inhibitor

This is a finding in a small percentage of patients with hereditary angioedema.

# Correct associations of PUPPP include all except:

- Estrogen receptors in lesional epidermis
- Histopathology mimicking a hypersensitivity reaction
- Increased maternal weight gain
- Twin/triplet pregnancies

# Answer

- Estrogen receptors in lesional epidermis

In cultures of human keratinocytes, taken from lesional skin, progesterone receptors have been found.

# Histopathology of Psoriasis

Characteristic	+/- or unchanged
Epidermal replication	
Keratohyaline granules	
K1/K10 keratins	
Intraepidermal CD8+ T lymphocytes	
ICAM-1	

# Answers

Characteristic	+/- or unchanged
Epidermal replication	+
Keratohyaline granules	-
K1/K10 keratins	-
Intraepidermal CD8+ T lymphocytes	+
ICAM-1	+

# PLEVA vs MF?

	Clonality	CD7+	CD4>CD8
PLEVA			
MF			



# Answers

	Clonality	CD7+	CD4>CD8
PLEVA	+	+	-
MF	+	-	+

# Pertinent histopathologic differential diagnostic considerations for pustular psoriasis include all except:

- Bacterid reaction
- Dermatophyte infection
- Impetigo herpetiformis
- Sneddon-Wilkinson disease
- Pityriasis rubra pilaris

# Answer

- Pityriasis rubra pilaris

Although PRP is in the differential diagnosis of psoriasis vulgaris, it does not usually show the pronounced pustular change of pustular psoriasis.

# Associated histopathologic patterns with lichen planus include all except:

- Ulceration
- Bullous
- Acantholysis
- Hypertrophic
- Scarring alopecia

# Answer

- Acantholysis