

Photosensitivity Disorders

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Histopathologic reactions associated with polymorphous light eruption include all except:

- Interface dermatitis
- Subepidermal vesicular dermatitis
- Dyskeratotic keratinocytes
- Superficial and deep perivascular infiltrate

Answer

- Dyskeratotic keratinocytes

Although a phototoxic reaction may yield numerous dyskeratotic keratinocytes, these findings are lacking in PMLE.

Associations with hydroa vacciniforme include all except:

- T-cell lymphoma
- Epidermal necrosis
- Balloon cell degeneration of keratinocytes
- Papillary dermal necrosis
- Negative serum porphyrins

Answers

- Balloon cell degeneration of keratinocytes

Although extensive spongiosis is present,
ballooning degenerative changes are lacking.

Comparisons

Disease	Interface dermatitis	CD4+ dermal T cells	CD8+ dermal T cells
Actinic prurigo			
Chronic actinic dermatitis			
Mycosis fungoides			

Answers

Disease	Interface dermatitis	CD4+ dermal T cells	CD8+ dermal T cells
Actinic prurigo	+ in early cases	-	+
Chronic actinic dermatitis	-	-	+
Mycosis fungoides	+ in some cases	+	- (less than 1% of cases)