

Noninfectious Vesiculobullous and Vesiculopustular Diseases

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What is the location of the blister cavity?

Disease	Intraepidermal	Subepidermal
Friction blister		
Second degree burn		
Suction blister		
Fogo selvagem		

Answers

Disease	Intraepidermal	Subepidermal
Friction blister	+	
Second degree burn		Usually +
Suction blister		+
Fogo selvagem	+ Subcorneal	

Histopathologic patterns associated with Grover's disease include all except:

- Bullous pemphigoid
- Hailey-Hailey disease
- Darier's disease
- Pemphigus vulgaris
- Pemphigus foliaceus

Answer

- Bullous pemphigoid

Pertinent histopathological differential diagnoses for graft versus host disease include all except:

- Eruption of lymphocyte recovery
- Erythema multiforme
- Lupus erythematosus
- Drug associated linear IgA disease
- Lichen planus

Answer

- Drug associated linear IgA disease

Location of inflammatory cells?

Disease	DEJ	Intra-epidermal	Stratum corneum
Miliaria rubra			
Miliaria profunda			
Miliaria crystallina			

Answers

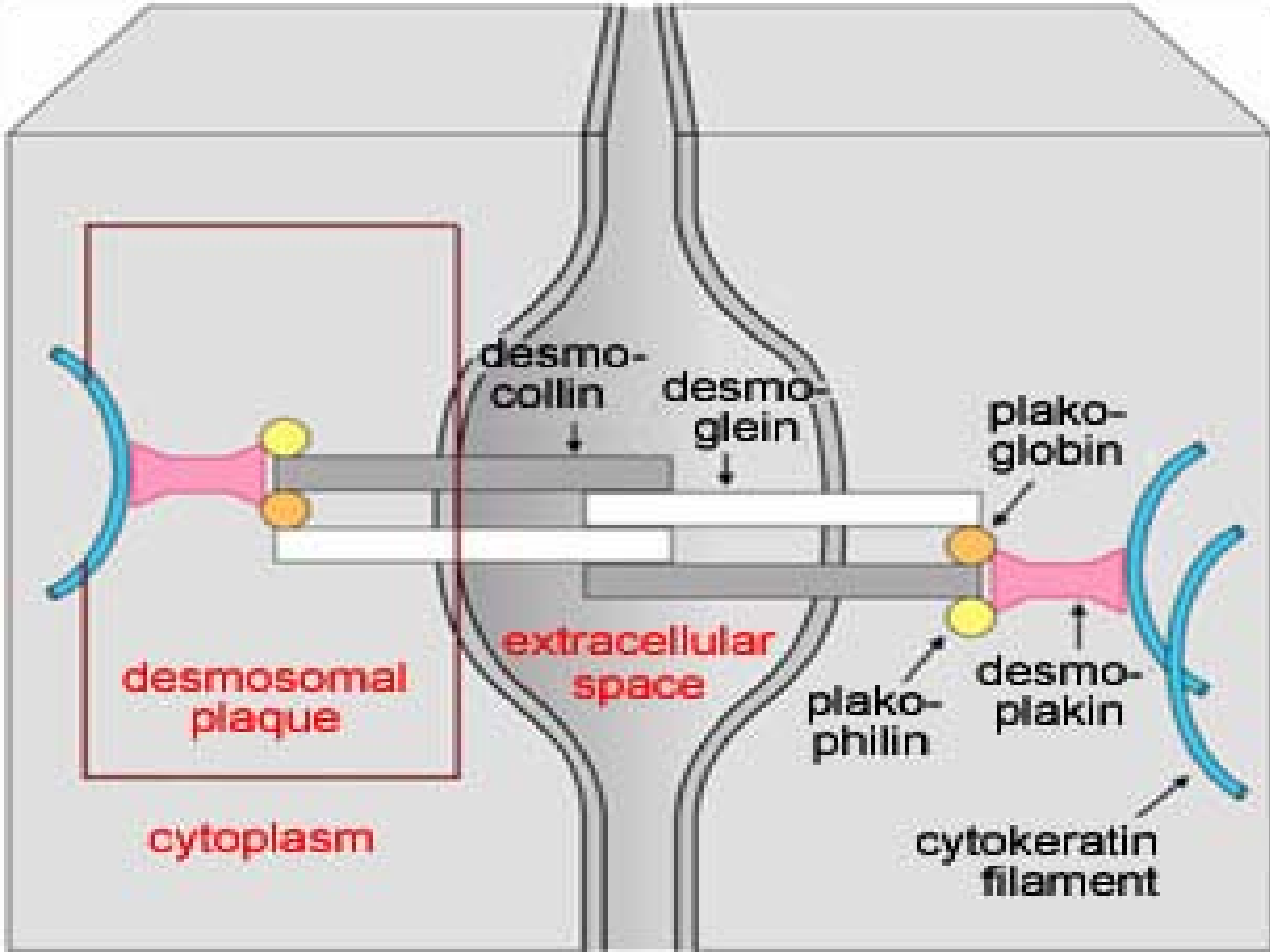
Disease	DEJ	Intra-epidermal	Stratum corneum
Miliaria rubra		+	
Miliaria profunda	+		
Miliaria crystallina			+

Target Antigen in Pemphigus

Disease	Desmoglein 1	Desmoglein 3
Pemphigus vulgaris		
Pemphigus foliaceus		
Paraneoplastic pemphigus		
Drug-induced pemphigus		
IgA Pemphigus		

Answers

Disease	Desmoglein 1	Desmoglein 3
Pemphigus vulgaris		+
Pemphigus foliaceus	+	
Paraneoplastic pemphigus	+	+
Drug-induced pemphigus	+	+
IgA Pemphigus	+	+



desmo-
collin

desmo-
glein

plako-
globin

desmosomal
plaque

extracellular
space

plako-
philin

desmo-
plakin

cytoplasm

cytokeratin
filament

Target Antigens in Subepidermal Bullous Diseases

Disease	BPAG1 (BP230)	BPAG2 (BP180)	S6beta4 integrin	Laminin 5	Type VII collagen
BP					
CP					
EBA					
PG					
LABD					

Answers

Disease	BPAG1 (BP230)	BPAG2 (BP180)	S6beta4 integrin	Laminin 5	Type VII collagen
BP	+	+			
CP		+	+(ocular)	+(anti-epi)	
EBA					+
PG		+			
LABD		+			

