

Inflammatory Diseases of the Nail

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Histopathological Correlates with Clinical Nail Psoriasis

Clinical Sign	Histopathology
Oil Drop Sign	
Yellow edge of onycholysis	
Pitting	

Answers

Clinical Sign	Histopathology
Oil Drop Sign	Munro microabscess
Yellow edge of onycholysis	Neutrophils in nail plate
Pitting	Parakeratosis in the nail plate which sheds to leave the pits

Histopathological Correlates with Clinical Darier's Disease

Clinical Sign	Histopathology
Leukonychia (White longitudinal streak)	
Keratotic papules in proximal nail fold	

Answers

Clinical Sign	Histopathology
Leukonychia (White longitudinal streak)	Persistent parakeratosis
Keratotic papules in proximal nail fold	Epidermal papillomatosis resembling acrokeratosis verruciformis of Hopf

Correct Associations

Disease	Most common organism
Distal subungual onychomycosis	Candida
Proximal white subungual onychomycosis	T. mentagrophytes
Superficial white onychomycosis	Staphylococcus aureus
Nail folds-Acute paronychia	T. rubrum

Answers

Disease	Most common organism
Distal subungual onychomycosis	T. rubrum
Proximal white subungual onychomycosis	T. rubrum in HIV+ pts.
Superficial white onychomycosis	T. mentagrophytes T. rubrum in HIV+ pts.
Nail folds-Acute paronychia	Staphylococcus aureus

Candida common cause of chronic paronychia, involving nail plate and/or bed