

# 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