



DERMOSCOPY AND SKIN IMAGING

NAIL DERMOSCOPY: INFLAMMATORY DISEASES

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Dermoscopy is a useful tool for making a clinical diagnosis of nail disorders. During this presentation, the key points of dermoscopic patterns of inflammatory nail disorders will be discussed. In addition, the presenter's experience with various cases will be presented.

Some key dermoscopic features of inflammatory nail disorders are summarized below.

Trachyonychia: longitudinal ridging, pitting, splinter hemorrhage, onychoschizia, thickened and ragged cuticles, the involvement of the proximal nail plate, etc.1

Nail psoriasis: nail plate thickening, pitting, trachyonychia, transverse groove, oil drop sign/salmon patch, and vascular structures2

Nail lichen planus: trachyonychia, pitting, dorsal pterygium, red lunulae, chromonychia, nail fragmentation, splinter hemorrhage, onycholysis, subungual keratosis, and anonychia3

Onychotillomania: absence of nail plate, wavy lines, hemorrhage, crusts, nail bed pigmentation, speckled dots, and nail plate melanonychia4

Nail involvement of lichen striatus: erythematous/brownish to yellowish keratotic papules on the nailfold, longitudinal ridging and splitting on the nail plate5

Onycholysis: linear, regular, smooth line (the proximal border of onycholysis)6

References:

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