



NAIL DISORDERS

RETRONYCHIA: A MISDIAGNOSED DISEASE.

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Background: Retronychia is a rare underdiagnosed painful nail condition, characterized by ingrowth of the proximal nail plate into the proximal nail fold . Most of the cases are usually caused by trauma as the nail plate loses fixation to the matrix permitting a new nail development under the old one. This leads to different ages of nail plates misaligned over each other and the new nail grows under the overlying nail.

Observation: We report a case of a 20-year-old female with a history of chronic painful paronychia of both great toenails bilaterally with multiple thick yellowish nail plates generation for 5 years. She was misdiagnosed and treated over 3 years with different oral and topical antifungal without improvement.

Key message: Retronychia should be considered in cases with chronic proximal paronychia, yellow nail, and disruption of linear nail plate growth. Delaying in diagnosis or treatment of retronychia can lead to local complications and prolonged discomfort.

