

COMMON WART CAUSING LONGITUDINAL GROOVE IN NAIL

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A 35-year-old male patient developed a longitudinal groove in the nail due to a common wart on the proximal nail fold.

Key words : Wart, Verruca, Nail groove.

Common wart adjacent to the nail is common. It may enlarge and grow until it completely surrounds the nail. The nail is usually unaffected, but at times the surface becomes rough and there may be cross ridges. Less often linear depressions are formed.¹

Case Report

A 35-year-old male patient had a warty growth near the proximal nail fold of his right ring finger, for nine months. The growth went on increasing in size. After 3 months, a groove appeared first at the proximal part of the nail plate, and later on as nail grew, it formed a longitudinal groove. No treatment was taken for the growth. He also had another warty growth over the right side of scalp for six months. The lesion was a yellowish-brown, papule with a warty surface located over the terminal phalanx of the right ring finger (Fig. 1). The corresponding nail plate had a longitudinal depression. Right side of the scalp had a filiform warty growth. Biopsy of the warty growth showed features of verruca vulgaris.

Comments

Basically, common wart is an epidermal



Fig. 1. Longitudinal groove on the nail plate.

process, so it generally does not affect the deeper structures. In our case, probably there was a downward growth of the epidermis also; so it pressed the matrix and caused the linear depression in the nail-plate.

References

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