

Paronychia and onychomadesis due to pemphigus vulgaris



Figure 1: (a) Onychomadesis affecting multiple fingernails. (b) Nail bed showing acantholysis (H and E, $\times 400$)

A 35-year-old man with pemphigus vulgaris developed erythema, edema and pustules on the proximal and lateral nail folds of several fingernails and toenails. Onychomadesis affecting multiple digits was noted [Figure 1a]. Gram-stain and potassium hydroxide preparations of nail drainage were negative. A biopsy specimen of the nail bed of the right great toe revealed acantholysis [Figure 1b]. Biopsy from proximal nail fold revealed suprabasal split. Thus, a diagnosis of paronychia and onychomadesis due to pemphigus vulgaris was made. Nail unit involvement in pemphigus vulgaris is rather common and is associated with both increased duration and severity of disease.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Sushil S. Savant, Anupam Das¹, Piyush Kumar

Department of Dermatology, Katihar Medical College and Hospital, Katihar, Bihar, ¹Department of Dermatology, KPC Medical College and Hospital, Kolkata, West Bengal, India

Correspondence: Dr. Piyush Kumar,
Department of Dermatology, Katihar Medical College and Hospital, Karim Bagh, Katihar - 854 105, Bihar, India.
E-mail: docpiyush099@gmail.com

Access this article online

Quick Response Code:



Website:

www.ijdvl.com

DOI:

10.4103/0378-6323.187683

This is an open access article distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.

For reprints contact: reprints@medknow.com

How to cite this article: Savant SS, Das A, Kumar P. Paronychia and onychomadesis due to pemphigus vulgaris. Indian J Dermatol Venereol Leprol 2017;83:212.

Received: January, 2016. **Accepted:** May, 2016.