

Image Correspondence

Acquired Isolated Trichorrhhexis Nodosa: A Tell Tale Sign of Hair Trauma

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A young man, habituated to fiddling with his moustache, complained of its 'interrupted growth' due to breaking. Examination showed flaking and white dots on the hair shafts [Figure 1a and b]. Trichoscopy revealed nodes along the shafts, broken hairs and trichoptilosis [Figure 1c]. Microscopy showed an appearance of 'two paint brushes thrust in together' confirming trichorrhhexis nodosa [Figure 1d].



Figure 1: Flaking and white dots on the moustache hairs (a). Closer view showing broken hairs with grey-white dots (white arrows) on the hair shafts (b). Trichoscopy showing white nodes along the hair shafts (white arrows) through which the hairs break (yellow arrow). Also note broken hairs of varying lengths and frayed tips (blue arrow) (c), handyscope [FotoFinder® systems GmbH, Bavaria, Germany], Polarised, ×20). Light microscopy showing an appearance of 'two paint brushes thrust in together' (d, ×10).

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Trichorrhhexis nodosa is characterised by nodes along the hair shaft leading to breakage. Acquired localised form is common due to physical or chemical trauma. Characteristic clinical, trichoscopic and microscopic features are as described above. Removal of inciting factor(s) is the treatment.

Declaration of patient consent

Patient's consent not required as patient's identity is not disclosed or compromised.

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Conflicts of interest

There are no conflicts of interest.

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List of upcoming international and national conferences

Conference	Dates
ASTICON, Kolkata	September 29- October 1, 2023
ACSICON, Nagpur	October 5-7, 2023
SARCD, Sri Lanka	October 6-7, 2023
EADV Congress, Berlin	October 11-14, 2023
DASIL World Congress, Bangkok	October 25-27, 2023
MID-DERMACON, Kozhikode	November 3-5, 2023
Annual Conference of Dermatopathology Society of India, Kolkata	November 17-19, 2023
RSMPD and WODECON, New Delhi	November 17-19, 2023
ONYCHOCON, Bengaluru	November 24-26, 2023
DERMACON, Hyderabad	February 22-25, 2024