

Giant angiokeratomas of scrotum

Case details

A man in his thirties presented with multiple violaceous to blackish, discrete to coalescing keratotic papules and nodules on the penis and scrotum for 1.5 years [Figure 1]. The lesions were painless and non-itchy. However, the patient had multiple episodes of spontaneous bleeding from the lesions. His medical history was unremarkable and he was not on any regular medication. On examination, no active bleeding or palpable swelling was noticed within the scrotum. However, dried encrusted blood was observed in between the lesions. Regional lymph nodes were not enlarged. The differential diagnoses of angiokeratoma of scrotum, lymphangioma circumscriptum, and Kaposi sarcoma were considered and a skin biopsy was sought. Histopathology demonstrated numerous dilated and thin-walled congested capillaries lined

by flattened endothelial cells in the papillary dermis. Mild infiltration by chronic inflammatory infiltrate comprising of lymphocytes and plasma cells was also noted. Hemosiderin pigment was also identified within the lesion. The adjacent epidermis showed acanthosis with elongation of rete ridges and hyperkeratosis. However, no dilated lymphatic channels were seen. These findings were consistent with angiokeratoma of the scrotum. We would like to report this case because of the florid manifestation of a common benign condition.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Use of artificial intelligence (AI)-assisted technology for manuscript preparation

The authors confirm that there was no use of artificial intelligence (AI)-assisted technology for assisting in the writing or editing of the manuscript and no images were manipulated using AI.



Figure 1: Multiple violaceous to blackish, discrete to coalescing keratotic papules and nodules on the penis and scrotum.

Kavita Poonia, Parul Chojer, Gargi Kapatia

Department of Dermatology, AIIMS, Bathinda, India

Corresponding author:

Dr. Kavita Poonia,

Department of Dermatology, AIIMS, Bathinda, India.

kavitapoonia777@gmail.com

How to cite this article: Poonia K, Chojer P, Kapatia G. Giant angiokeratomas of scrotum. Indian J Dermatol Venereol Leprol. doi: 10.25259/IJDVL_1225_2023

Received: November 2023 **Accepted:** December 2023 **EPub Ahead of Print:** March, 2024 **Published:** ***

DOI: 10.25259/IJDVL_1225_2023 **PMID:** ***

This is an open-access article distributed under the terms of the Creative Commons Attribution-Non Commercial-Share Alike 4.0 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.