

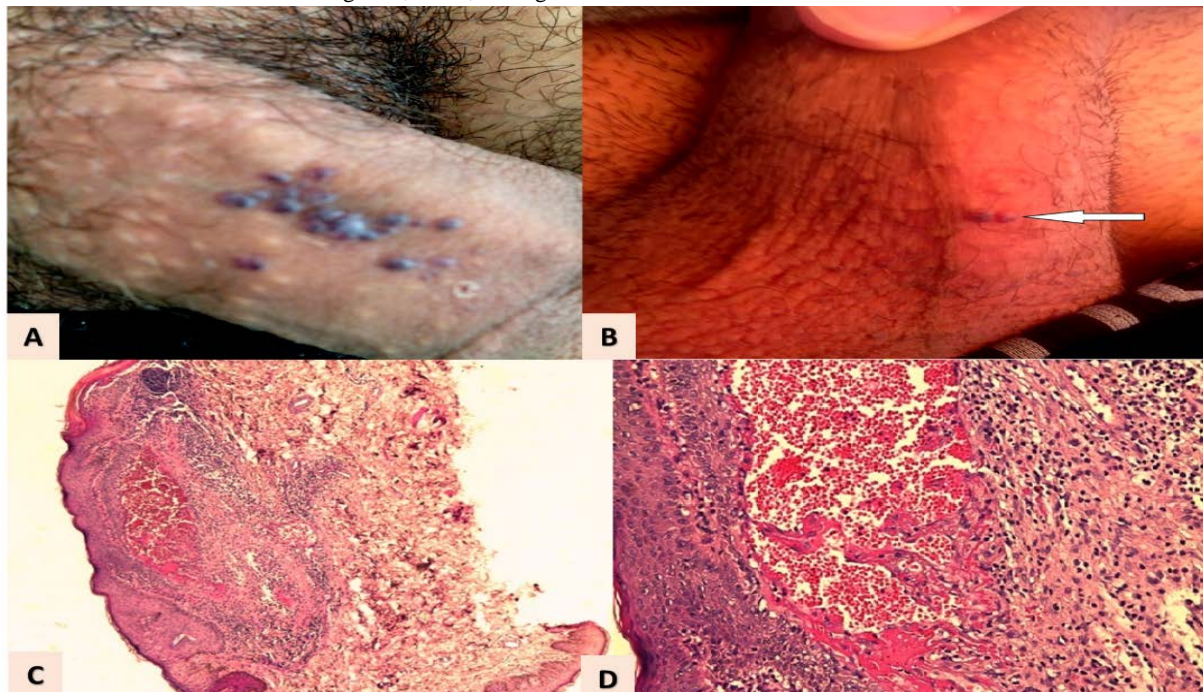
***IMAGES IN CLINICAL MEDICINE***

**PENILE CAVERNOUS HEMANGIOMA**

Dr Echchaoui Abdelmoughit MD, Dr Zaouri Hasna\* MD.  
Department of Plastic Surgery and Burns, Ibn Sina University Hospital, Rabat.\* Department of Dermatology, Ibn Sina University Hospital, Rabat.

*Received 22 March 2015; Revised 11 April 2015; Accepted 12 April 2015.*

**KEY WORDS:** Cavernous hemangioma; Penis; Management



Hemangiomas are benign lesions that occur in any part of the body in newborns or in young patients, they are typically capillary or cavernous. Cavernous hemangioma of the penis is extremely rare; and its etiology is not completely understood. Treatment options (surgical excision, laser therapy or sclerotherapy...) are controversial and are required if pain, cosmetic defect and/or bleeding during intercourse.

We report a case of a 26 years old man presented with a five years history of a painless lesion on his penis. Physical examination showed an ovoid, solid, 1 x 2 mm in size on the dorsum of penis (Panel A) and two elevated irregular lesions on the ventral side (Panel B). The lesions were compressive, nonpulsatile and bluish-red in color with strawberry like appearance. Biopsy and histopathological examination of the lesion revealed a gaping and communicating vessels proliferated in the superficial and medium dermis which is pathognomonic for cavernous hemangioma (Panel C and D). Given the small size, the large number of the lesions, the young age, and the ulceration risk during intercourse if skin graft after excision, Neodymium: YAG laser coagulation was recommended to get a good cosmetic results and sexual function satisfaction.

**Corresponding author:**

Dr Abdelmoughit Echchaoui: Department of Plastic Surgery and Burns, Ibn Sina University Hospital, Rabat, Morocco.  
Email: [e.moughit@hotmail.fr](mailto:e.moughit@hotmail.fr)

**Copyright © 2015 Abdelmoughit Echchaoui et al.**

This is an open access article distributed under the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.