



Images in clinical medicine

Scrotal edema

Youness Chakir, Walid Bai

Corresponding author: Youness Chakir, Urology Department UHC Ibn Rochd, Casablanca, Laboratory of Sexual Health, Faculty of Medicine Casablanca, Casablanca, Morocco. dr.chakir.youness@gmail.com

Received: 03 Jul 2020 - Accepted: 24 Jul 2020 - Published: 03 Aug 2020

Keywords: Scrotal edema, intussusception of the penis, congestive heart failure

Copyright: Youness Chakir et al. PAMJ Clinical Medicine (ISSN: 2707-2797). This is an Open Access article distributed under the terms of the Creative Commons Attribution International 4.0 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.

Cite this article: Youness Chakir et al. Scrotal edema. PAMJ Clinical Medicine. 2020;3(151). 10.11604/pamj-cm.2020.3.151.24796

Available online at: https://www.clinical-medicine.panafrican-med-journal.com//content/article/3/151/full

Scrotal edema

Youness Chakir^{1,&}, Walid Bai¹

¹Urology Department UHC Ibn Rochd, Casablanca, Laboratory of Sexual Health, Faculty of Medicine Casablanca, Casablanca, Morocco

*Corresponding author

Youness Chakir, Urology Department UHC Ibn Rochd, Casablanca, Laboratory of Sexual Health, Faculty of Medicine Casablanca, Casablanca, Morocco

Image in medicine

A 62-year-old man, followed for non-ischemic dilated cardiomyopathy was admitted to our hospital with acute cardiac decompensation. He presented dyspnea on effort, a slight edema of the lower limbs taking the cup. The initial physical examination revealed hypotension (100/80 mmHg), a regular heart rhythm. The examination also showed a giant scrotal edema with intussusception of the penis in the scrotum. A testicular ultrasound was performed showing morphologically normal and well-vascularized testicles and soft tissue edema. After ten days of intravenous administration of diuretic therapy, scrotal edema was completely resolved with the penis appearing in its normal position. Congestive heart failure is usually associated with fluid accumulation in the abdomen and lower limb,





with the appearance of mild scrotal edema being a common finding. The clinical presentation in our case, the edema is concentrated in the scrotum,

and an unusual presentation of total burial of the penis, with minimal swelling of the lower limbs.



Figure 1: scrotal edema