

Condiloma Acuminado Gigante de Buschke-Löwenstein do Pénis

Penile Giant Condyloma Acuminatum of Buschke-Löwenstein

Patrícia Moreira¹ , Gabriela Amorim Reis² 

Palavras-chave: Neoplasias Penianas; Tumor de Buschke-Löwenstein.

Keywords: Buschke-Lowenstein Tumor; Penile Neoplasms.

Male, 62-years-old, single, oligophrenic, uncircumcised, human immunodeficiency virus negative. Observed in a Family



Figure 1: Penile giant condyloma acuminatum of Buschke-Löwenstein (front view).

Health Unit for penile pain in the last 2 months, worsened with urination. Denied fever and risky sexual behavior. Objectively, a giant exophytic, ulcerated cauliflower-like lesions (Figs. 1 and 2). Assessed by Urology and an amputation of the penis was performed. Histologically, invasive, well-differentiated squamous cell carcinoma (SCC), with verrucous pattern, with invasion of the urethra and spongy bodies – pT3R0. Iliac lymph node asymmetry on magnetic resonance imaging motivating superficial bilateral inguinal lymphadenectomy – without metastasis.

Giant acuminate condyloma of Buschke-Löwenstein is the term used for type verrucous of SCC that affects the anogenital region. It is a rare variant of SCC, whose disease hallmark is characterised by the slow growth of exophytic, ulcerative and infiltrative, cauliflower-shaped tumours, that resemble warts. Recurrence is common among tumors that are inadequately excised, but a good prognosis, with low metastatic potential.¹⁻⁴



Figure 2: Penile giant condyloma acuminatum of Buschke-Löwenstein (lateral view).

¹USF Condestável, Agrupamentos de Centros de Saúde Pinhal Litoral, Batalha, Portugal

²Agrupamento de Centros de Saúde Grande Porto I – Santo Tirso/Trofa, Portugal

Declaração de Contribuição

PM – Desenho do manuscrito, revisão da literatura, processamento de imagens e aprovação final

GAR – Aquisição de dados, revisão crítica do manuscrito e aprovação final
Todos os autores aprovaram a versão final a ser submetida.

Patient Consent: Consent for publication was obtained.

© Autor(es) (ou seu(s) empregador(es)) e Revista SPMI 2023. Reutilização permitida de acordo com CC BY-NC. Nenhuma reutilização comercial.

© Author(s) (or their employer(s)) and SPMI Journal 2023. Re-use permitted under CC BY-NC. No commercial re-use.

Contributorship Statement

PM – Manuscript design, literature review, image processing and final approval

GAR – Data acquisition, critical revision of the manuscript and final approval
All authors approved the final draft.

Correspondence / Correspondência:

Patrícia Moreira – patricia_maria_moreira@hotmail.com

Interna de Medicina Geral e Familiar, USF Condestável, Agrupamentos de Centros de Saúde Pinhal Litoral, Batalha, Portugal
Rua da Freiria, s/n
2440-036 Batalha

Recebido / Received: 2021/12/06

Aceite / Accepted: 2022/03/11

Publicado online / Published online: 2023/03/31

REFERÊNCIAS

1. Sanchez DF, Soares F, Alvarado-Cabrero I, Cañete S, Fernández-Nestosa MJ, Rodríguez IM, et al. Pathological factors, behavior, and histological prognostic risk groups in subtypes of penile squamous cell carcinomas (SCC). *Semin Diagn Pathol*. 2015;32:222-31. doi: 10.1053/j.semdp.2014.12.017.
2. Yuksel O, Karabay E, Bilen O, Tosun Ç, Verim L. Penile verrucous squamous cell carcinoma: A rare case report. *Arch Ital Urol Androl*. 2020;92. doi: 10.4081/aiua.2020.2.114.
3. Kim HG, Kesey JE, Griswold JA. Giant anorectal condyloma acuminatum of Buschke-Löwenstein presents difficult management decisions. *J Surg Case Rep*. 2018;2018(4):rjy058. doi: 10.1093/jscr/rjy058.
4. Sandoval I, Hernández R, Torres E, Yanque O. Giant condylomata acuminata of Buschke-Lowenstein. *J Obstet Gynaecol*. 2020;40:582-3. doi: 10.1080/01443615.2019.1607834

Ethical Disclosures

Conflicts of interest: The authors have no conflicts of interest to declare.

Financing Support: This work has not received any contribution, grant or scholarship

Confidentiality of Data: The authors declare that they have followed the protocols of their work center on the publication of data from patients.