

### Contents lists available at ScienceDirect

# **IDCases**

journal homepage: www.elsevier.com/locate/idcases



# Giant condyloma acuminatum of the perineum



Nicola Mumoli\*, Isabella Evangelista, Alessandra Colombo, Giulia Conte, Antonino Mazzone

Department of Internal Medicine, ASST Ovest Milanese, Magenta, MI, Italy

#### ARTICLE INFO

Article history: Received 1 November 2021 Accepted 1 November 2021 Available online xxxx

Keywords: Condyloma Perineum Buschke-Löwenstein tumor Sexually transmitted disease

A 58-year-old woman with a history of severe depression and obesity presented with moderate perineum pain and local swelling with discomfort to sit and walk and with heavy repercussions on the quality of life; local examination revealed a large vegetative verrucous lesion in the perianal area which completely involved the external genital region and the perineum (Fig. 1); although the lesion appeared approximately 30 years before and it gradually grew in dimensions, out of shame, she had not disclosed this event even to her doctor and her family. The test for the presence of human immunodeficiency virus was negative; a large and deep biopsy con-

firmed the diagnosis of condyloma acuminate and ruled out squamous cell carcinoma.

Giant condyloma acuminate, also known as Buschke-Löwenstein tumor [1], is a rare sexually transmitted disease (HPV-related) which however, in consideration of the often considerable dimensions that characterize it, can stress not only aesthetic discomfort but also real anatomical-functional problems.

The therapy is not yet standardized but, traditionally, surgical resection is the treatment of choice, although a high local recurrence rate is reported [2].

<sup>\*</sup> Correspondence to: Department of Internal Medicine, Ospedale Fornaroli, via al Donatore di Sangue 50, 20013 Magenta, MI, Italy.

E-mail address: nimumoli@tiscali.it (N. Mumoli).



**Fig. 1.** The figure shows a large vegetative verrucous lesion in the perianal area which completely involved the external genital region and the perineum.

# **CRediT authorship contribution statement**

N. Mumoli, G. Conte, A. Colombo, I. Evangelista and A. Mazzone were responsible for the acquisition of data; N. Mumoli, G. Conte, A. Colombo, I. Evangelista and A. Mazzone were

responsible for the drafting of the manuscript; N. Mumoli, G. Conte, A. Colombo, I. Evangelista and A. Mazzone was responsible for critical revision of the manuscript for important intellectual content. All authors had full access to the data and the accuracy of the data analysis.

# **Funding source**

There is no funding source.

# **Ethical approval**

Not applicable.

### **Conflict of Interest**

On behalf of all authors, the corresponding author states that there is no conflict of interest.

### References

- [1] Badiu DC, Manea CA, Mandu M, Chiperi V, Marin IE, Mehedintu C, et al. Giant perineal condyloma acuminatum (Buschke-Lowenstein Tumour): a case report. Chirurgia 2016;111(5):435–8.
- [2] Nieves-Condoy JF, Acuña-Pinzón CL, Chavarría-Chavira JL, Hinojosa-Ugarte D, Zúñiga-Vázquez LA. Giant condyloma acuminata (Buschke-Lowenstein Tumor): review of an unusual disease and difficult to manage. Infect Dis Obstet Gynecol 2021;2021;90194466