

Perianal giant condyloma acuminatum (Buschke-Löwenstein tumor). Case report and review of the literature

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Abstract

Giant condyloma acuminatum, also known as Buschke-Löwenstein tumor (BLT) is a very rare sexually transmitted disease that affects the ano-genital region. BLT is a slow growing cauliflower-like tumor, but unlike simple condyloma, it is locally aggressive and destructive, malignant transformation occurring in 40-60% of cases. We present a case of perianal carcinomatous BLT and discuss some controversies about the nature and treatment of this disease. Our aim is to emphasize some basic points in the management of giant perianal condyloma acuminatum.

Conclusions: The patient with BLT must be very carefully clinical and imagistic investigated in order to detect the tumor visceral invasion and to establish the extension of the surgical procedure. Wide perineal excision with histopathological margins control is the best surgical choice if the anal canal is not involved. The radical pelvic surgery is indicated only in patients with provable visceral invasion. Excision is mandatory even in very small condilomas to prevent BLT later development.

Key words: giant condyloma acuminatum, Buschke-Löwenstein tumor, wide perineal excision

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