Giant condyloma acuminatum of the anorectum: successful radical surgery with anal reconstruction

Luigi Battaglia¹, Alberto Vannelli¹, Filiberto Belli¹, Mario Rampa¹, Massimo Milione², Patrizia Gasparini³, and Ermanno Leo¹

¹Division of General Surgery B, ²Pathology Unit, and ³Unit of Molecular Cytogenetics, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy

ABSTRACT

Buschke-Löwenstein tumor, or giant condyloma acuminatum, is a relatively uncommon lesion of the anus with aggressive local invasive behavior which may present as a large warty tumor of the genital region with expansive and destructive growth. Many sporadic reports have been published suggesting various therapeutic strategies. We report a case of Buschke-Löwenstein tumor treated with conservative surgery followed by reconstructive procedures without a loop colostomy.

Key words: giant condyloma, Buschke and Löwenstein, conservative surgery, sphincter-saving procedure.

Correspondence to: Dr Luigi Battaglia, Division of General Surgery B, Fondazione IRCCS “Istituto Nazionale dei Tumori”, Via G. Venezian 1, 20133 Milan, Italy. Tel +39-02-23902345; e-mail luigi.battaglia@istitutotumori.mi.it

Received November 26, 2010; accepted April 4, 2011.