



DERMATOLOGICAL SURGERY

SURGICAL MANAGEMENT OF EXTENSIVE ANOGENITAL HIDRADENITIS PATIENTS

F Garbarino⁽¹⁾ - C Reggiani⁽¹⁾ - M Manfredini⁽¹⁾ - E Rossi⁽¹⁾ - J Serra⁽¹⁾ - L Guiducci⁽¹⁾ - C Magnoni⁽¹⁾

University Of Modena And Reggio Emilia, Dipartimento Chirurgico, Medico, Odontoiatrico E Di Scienze Morfologiche Con Interesse Trapiantologico, Oncologico E Di Medicina Rigenerativa Salute, Modena, Italy⁽¹⁾

Introduction: Hidradenitis Suppurativa (HS) is a recurrent disease characterized by progression of inflamed nodules to deep-seated plaques and sinus tracts with subsequent scarring. Treatment of HS can be accomplished both through medical or surgical procedures. Extensive tissue resection is sometimes necessary in severe and/or refractory cases, especially for lesions in the anogenital area or axillae.

Objective: to describe the use of artificial dermis grafts for the reconstruction of wide surgical defects resulting from the resection of tissue affected by HS.

Materials and methods: we describe 2 cases of patients with extensive gluteal and anogenital involvement, and axillae involvement. A wide surgical excision and grafting of a bilayer dermal regenerative matrix, were performed in both patients.

Results: median HS-PGA (Physician Global Assessment) of the interested areas decreased from "severe" to "clear" in all the treated patients. No major adverse event was recorded.

Conclusion: surgical management of severe HS might be extremely complex. In our experience, the use of artificial dermis grafts for the reconstruction of wide skin defects is a useful procedure and also offers a better opportunity in terms of quality of life.

