



DERMATOPATHOLOGY

MULTIPLE CUTANEOUS LEIOMYOMAS: A CASE REPORT

Bou_ighjdane Fatiha⁽¹⁾ - Amal Said⁽¹⁾

Faculty Of Medicine And Pharmacy - Cadi Ayyad University Chu Mohammed VI- Marrakech- Morocco, Dermatology And Venereology, Marrakech, Morocco⁽¹⁾

Introduction: Isolated or multiple cutaneous leiomyomas are rare benign tumors that originate in smooth muscle fibers. We report the case of a patient with multiple cutaneous leiomyomas and review of the literature.

Observation: A 37-year-old patient, with no particular pathological antecedents, including no similar case in the family, consulted us for multiple skin lesions affecting the left deltoid region and the ipsilateral shoulder evolving for 8 years, gradually increasing in size and number, painful to the touch and exposure to the cold. The clinical examination revealed multiple papulo-nodular lesions of 4 to 10 mm, flesh-colored to red-brown in color and firm in consistency. A first skin biopsy performed showed an appearance of neuroma. In view of the clinico-histological discrepancy, two new biopsies were performed, which made it possible to retain the diagnosis of leiomyoma. An immunohistochemical complement confirmed the diagnosis with positivity of desmin and smooth muscle actin. The patient was put under nifedipine 10mg /d.

Key message: Sporadic multiple cutaneous leiomyomas are benign tumors that are prone to diagnostic and therapeutic difficulties and pose a functional and aesthetic problem.

