



SKIN CANCER (OTHER THAN MELANOMA)

## **POIKILODERMATOUS MYCOSIS FUNGOIDES: ABOUT 2 CASES AND LITERATURE REVIEW**

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**Background:** Mycosis Fungoides is a primary epidermotropic cutaneous T-cell lymphoma. There has been an emergence of many clinico-pathological and immunohistochemical variants of mycosis fungoides, sometimes atypical and misleading. We report 2 cases of a poikilodermic variant of mycosis fungoides in 2 women.

### **Observation :**

**Case 1:** A 71-year-old patient with hypertension, ACFA, dilated mitral stenosis and aortic valve replacement, consulting for diffuse skin lesions that had been evolving for 12 years. The clinical examination revealed erythematous plaques of variable size and shape, well limited, atrophic in places, with telangiectasias with a pigmented and reticular center giving the appearance of poikilodermic lesions. These lesions were located the trunk and limbs occupying a skin surface estimated at 50%. The biopsy revealed a histological and immunohistochemical profile of mycosis fungoides. The patient was classified IB.

**Case 2:** A 58-year-old diabetic patient on insulin consulted for diffuse dyschromic pruriginous lesions on the entire body that had been evolving for 6 years. The dermatological examination revealed hypo and hyperpigmented plaques with irregular borders, atrophic in places scattered with telangiectasias giving a poikilodermic aspect, distributed all over the body with a cutaneous surface estimated at 70%. The histological and immunohistochemical study of a skin biopsy was in favor of a poikilodermic mycosis fungoides. The patient was classified as stage IB and treated with PUVA therapy.

**Key message:** Poikilodermic mycosis fungoides represents a clinicopathological entity that is rare and distinct from the classical form. Overall it has a good response to phototherapy and the prognosis seems favorable.

