



SKIN CANCER (OTHER THAN MELANOMA)

RARE ASSOCIATION: ALOPECIA AREATA, PANNICULITIS SUBCUTANEOUS LYMPHOMA AND MACROPHAGE ACTIVATION SYNDROME

K Achehboune⁽¹⁾ - S Mrabat⁽¹⁾ - H Bay Bay⁽²⁾ - S Elloudi⁽¹⁾ - Z Douhi⁽¹⁾ - F Z Mernissi⁽¹⁾

Hassan li Hospital University, Dermatology And Venerology, Fès, Marocco⁽¹⁾ - Hassan li Hospital University, Dermatology And Venerology, Fès, Nauru⁽²⁾

Background: Subcutaneous panniculitis-type T lymphoma (LTSP) in children is a rare entity of primitively cutaneous lymphoma, its association with the macrophage activation syndrome (MAS) is predictive of poor prognosis. The association of alopecia areata (AA) with cutaneous lymphoma is very rare. We report the first observation associating a primitive LTSP with MAS associated with AA in children.

Observation: 15-year-old, followed for a hair loss for 5 years. Who had presented 3 months before admission erythematous plaques painful, infiltrated, firm at the level of the thighs, without adenopathies nor hepatosplenomegaly, evolving in a febrile context and alteration of the general state. He presented non-scarred alopecic plaques in the scalp with dermoscopy of yellow dots, black dots, fluffy and cadaverous hair and diffuse nail trachyonychia. A subcutaneous T lymphoma with panniculitis was mentioned first. The results showed a bi-cytopenia with normogenomic chromosome normocyte anemia, neutropenia, lymphopenia and hepatic cytolysis, ferritinemia and LDH increased in favor of a MAS confirmed by the medulogram. Biopsy with an immunohistochemical study had not resolved between LTSP and lymphoblastic T lymphoma / leukemia. The myelogram was normal which was in favor of LTSP associated with MAS and AA. the patient was put under bolus corticotherapy and multidrug therapy with good evolution.

Key message: Association of LTSP with MAS is frequent; it is a factor of poor prognosis. Lymphoma may be rarely associated with dysimmune diseases. The association of AA with systemic lymphomas and sometimes considered as paraneoplastic manifestations of the latter.

