

SKIN CANCER (OTHER THAN MELANOMA)

COEXISTENCE OF TWO DIFFERENT LYMPHOMAS: AN ANUSUAL ASSOCIATION, ABOUT TWO CASES.

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Background: Development of second malignancies in patients with a lymphoma is well recognized, but the coexistence in one patient of two lymphomas of different lineage is rare.

Observation: We report two cases associating cutaneous T cell lymphoma with B cell lymphoma involving lymph nodes in the first, and with Hodgkin lymphoma in the second.

The first patient is a 35 year-old women, with a history of B-cell lymphoma, involving lymph nodes, bones and liver, treated by poly-chemotherapy. After the treatment, the patient presented erythematous-squamous lesions, which ulcerate and become extensive in scalp and trunk. The skin biopsy with immunohistochemical studies showed an aspect of mycosis fungoides. The patient was treated by methotrexate which was interrupted because of intolerance. Unfortunately the patient died of sepsis before starting another therapy.

The second patient is an 80 year-old women, with a history of Hodgkin lymphoma treated by chemotherapy associated to radiotherapy. Years after the treatment the patient presented multiple erythematous-squamous plaques slightly infiltrated. The skin biopsy with immunohistochemical studies were conclusive to a mycosis fungoides. The patient was treated by methotrexate with good evolution.

Key messages: The particularity of our observations is the coexistence of two different lymphomas in the same patient which is infrequent, and only few cases were reported in the literature. There is no clear explanation for this association but various hypothesis have been proposed like genetic predisposition for lymphoproliferative disorders or mutagenic effects of cytostatic drugs.