



SKIN CANCER (OTHER THAN MELANOMA)

MULTIPLE NON MELANOMA SKIN CANCERS ASSOCIATED WITH VULVA SQUAMOUS CELL CARCINOMA IN A YOUNG ADULT: CASE REPORT

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BACKGROUND: Non melanoma skin cancer (NMSC) is the most diagnosed cancer in Brazil, being basal cell carcinoma (BCC) and squamous cell carcinoma (SCC) the most common types. NMSC is associated with advancing age, being highly prevalent in lower phototypes with the main risk factor of radiation exposure. [?]The demand for further studies concerning NMSC in younger population is essential, as it can lead to significant morbidity. The aim of this report is to describe a young patient with multiple skin cancer associated with vulva SCC.

OBSERVATION: Twenty-six years old, Brazilian female, reported to the dermatology department with the complaint of skin lesions in the forehead and chest. Medical history revealed treatments for vulva SCC with surgery, chemotherapy and radiotherapy (RT) sessions one year prior to the lesions manifestations. No relevance as to family history. On clinical examination a ceratotic erythematous papule in forehead, a scaly plaque in right tempora and a pearly nodule with surrounding telangiectasia in chest were noticed. Histopathology confirmed the diagnosis of solid BCC of the chest and frontal region and bowen disease in the right tempora. The patient was continuously monitored and presented with new NMSC confirmed by biopsy, being three metatypical infiltrated BCC in left tempora, malar and frontal regions, and a microinvasive SCC at forehead. Field therapy was not performed as the patient did not tolerate. The patient was diagnosed with a new vulva microinvasive SCC by gynecologists. A genetic susceptibility to epithelial cancers, RT and other causes has been suggested.

KEY MESSAGE: It is not literature consensus that RT could increase the risk of skin cancer in body regions where radiation was not delivered. It's imperative that NMSC in young individuals be further explored, since it is a public issue of growing prevalence, costing



ABSTRACT BOOK

ABSTRACTS



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