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Clinical Image

Lymphoma Presenting as a Breast Mass

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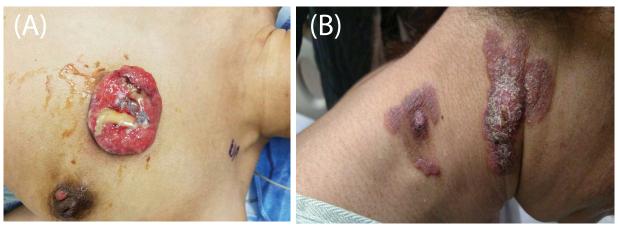


Figure 1: Female presented with the complaint of progressive swelling over her left breast.

Figure 2: Raised lesions on chest and axilla.

Clinical Image

A 48 year old female presented with the complaint of progressive swelling over her left breast (Figure 1), along with raised lesions on her chest and axilla (Figure 2). A CT scan of the chest revealed a breast mass along with enlarged axillary lymph nodes. The mass was excised and pathology showed small lymphocytes (70%) and large pleomorphic cells (30%) with one or more nucleoli and vesicular chromatin positive for CD2, CD3, CD4, CD5, CD25, CD43, CD45, CD99, BCL2, and Cyclin D.

The diagnosis of Mycosis Fungoides, Stage II B was made. Peripheral T cell lymphomas represent less than 15% of all Non-Hodgkin's lymphomas, representing less than 0.5% of all breast malignancies. Compared to their B-cell counterparts, T-cell lymphomas in the breast have a very aggressive clinical course due to their antigen aberrancy and poor response to chemotherapy.

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