



*Case report*

## A Rare Case of Primary Breast Mucosa-Associated Lymphoid Tissue Lymphoma

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### SUMMARY

Breast involvement by lymphoma is uncommon and poses challenges in diagnosis. Breast involvement by malignant lymphoma, whether primary or secondary, is a rare event. Primary breast lymphomas account for 0.38% – 0.7% of all non-Hodgkin lymphomas, 1.7% – 2.2% of all extranodal non-Hodgkin lymphomas, and only 0.04% – 0.5% of all breast cancer cases. Most frequent primary breast lymphomas are diffuse large B cell lymphomas (53%). Breast mucosa-associated lymphoid tissue (MALT) lymphomas account for a small fraction of all the MALT lymphomas (1% – 2%). Herein we report a case of a patient with primary breast MALT lymphoma and its presentation on different imaging modalities. Two years after the presentation and treatment with eight cycles of chemotherapy, the patient is alive and well, without evidence of residual disease or recurrence.

**Key words:** B-cell, mucosa-associated lymphoid tissue lymphoma, computed tomography, ultrasonography, mammary mammography

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