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IBCL-094 A Primary Pulmonary Determination—A Rare Form of Marginal B-Cell Lymphoma: A Case Report

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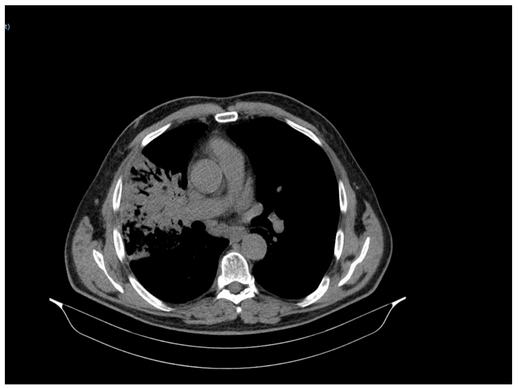
INTRODUCTION

Primary pulmonary B-cell lymphomas are a rare group of extranodal B-cell non-Hodgkin lymphomas, the consequence of bronchial-associated lymphoid tissue (BALT) proliferation.

CASE REPORT

- We report here of a 67-year-old patient who was diagnosed by computed tomography (CT) with a bulky mass occupying the entire middle lobe of the right lung and mild hepatosplenomegaly.
- The histopathological examination of the sample obtained by bronchoscopy indicated extranodal lymphoma with B cells- CD20+, CD5–, Cyclin D–, KI67 5% to 7%, a marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT).
- Bone marrow biopsy/aspiration confirmed mild B-cell lymphoid infiltration (15%).
- Biochemistry revealed a high LDH of 350 IU/L (x1.5 upper limit of normal) and a high IgM of 1.5 g/dL. T
- he final diagnosis was marginal B-cell lymphoma of pulmonary determination. The RCHOP protocol was chosen with good response.

RESULTS







CONCLUSIONS

Transbronchial biopsy is very useful for patients with bulky lung mass. Lymphoma is very rarely diagnosed in patients with a bulky lung mass, but in this case, chemotherapy and radiotherapy are very useful to achieve complete remission.

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