

Non-AIDS Related Multiple Brain and Orbital Lymphoma Mimicking Meningioma: A Case Report

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Abstract : Non-AIDS lymphoma, a type of primary central nervous system (CNS) lymphoma is an uncommon aggressive infiltrative malignant tumour involving several sites in the central nervous system, such as the periventricular region and leptomeninges. In this article, the authors presented a 26-year old man with painless progressive right exophthalmos and scalp swelling with no symptoms and signs of intracranial hypertension and hyperthyroidism. Magnetic resonance imaging (MRI) done revealed isointense masses with brilliant homogenous enhancement on contrast administration resembling a meningioma, with a dura tail - like attachment as seen in meningioma. He had surgery for the right orbital tumour and histopathological diagnosis confirmed our suspicion of lymphoma (B type). Steroid was given in the post-operative period which led to significant regression of the tumours, hence its description as 'vanishing tumour'. He is presently receiving methotrexate-based chemotherapy and subsequently planned for radiotherapy.

Keywords : central nervous system (CNS), meningioma, non-aids lymphoma, orbital

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