

Papillary Thyroid Carcinoma Presenting as a Vascular Left Carotid Sheath Mass: A Case Report

Authors : Karthikeyan M., Paul M. J.

Abstract : This case report discusses a 54-year-old woman from Salem, Tamilnadu, who presented with a rare case of papillary thyroid carcinoma (PTC), manifesting as a hypervascular mass in the left carotid sheath. The patient had a two-and-a-half-month history of non-progressive neck swelling, with symptoms including dysphagia and a choking sensation. Clinical examination and investigations such as FNAC and CECT revealed a large vascular mass in the left neck region, initially perplexing the diagnosis. The patient underwent total thyroidectomy and excision of the left carotid sheath mass. Histopathology confirmed PTC. Postoperatively, the patient received Iodine-131 ablation and showed good recovery with no recurrence. This case highlights the diagnostic challenge and atypical presentation of PTC as a vascular neck mass, emphasizing the importance of a comprehensive approach in evaluating thyroid and neck lesions.

Keywords : lateral neck vascular mass, lateral aberrant thyroid, thyroid vascular swelling, smooth post op recovery

Conference Title : ICBSE 2024 : International Conference on Bariatric Surgery and Endocrine

Conference Location : Bali, Indonesia

Conference Dates : January 11-12, 2024