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Pediatric hyalinizing trabecular adenoma of thyroid: A rare presentation

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Hyalinising trabecular tumor (HTT) is an unusual and controversial neoplasm of the thyroid gland. The WHO classification of endocrine tumors describes it as a rare neoplasm of follicular cell origin with trabecular pattern of growth and marked intratrabecular hyalinization. It is mostly encountered in middle aged women. Pediatric cases are extremely rare. A 14 year male presented with swelling of the right lobe and isthmus of the thyroid. Partial thyroidectomy was performed. Grossly, an encapsulated well circumscribed nodule measuring 4 cms in diameter was seen in the right lobe. Microscopy showed features of hyalinizing trabecular adenoma (HTA). The histomorphological features of this entity overlap with papillary thyroid carcinoma, medullary thyroid carcinoma and paraganglioma to varying extent. Recognition of HTA in children can facilitate appropriate management.

Biography

Ruchi Sinha is currently working as Additional Professor in Department of Pathology & Laboratory Medicine, All India Institute of Medical Sciences, Patna. She has also worked at Kasturba Medical College, Mangalore she did her MBBS from SCB Medical College, Cuttack and MD from Patna Medical College Hospital, Patna she has Multiple publications and presentations at national and international platforms. Her area of Interest is Hematolymphoid

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