

HURTHLE CELL TUMORS OF THE THYROID LITERATURE REVIEW

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ABSTRACT

Hurthle cell carcinoma is a type of follicular carcinoma, which accounts for only 3% of all thyroid cancers. Its behaviour is similar to follicular cell carcinoma, but tends to be more aggressive. Has a high incidence of metastases to lymph node in the head and neck compared to other thyroid cancers. There are a limited number of reported cases and have been no clinical trials to ascertain the best treatment. We report a case of Hurthle cell carcinoma of 68-year-old female presented with neck lump, Fine needle aspiration cytology confirmed the presence of Hurthle cells, suggest possibility of a Hurthle cell neoplasm. The patient underwent surgical staging. Histology showed Hurthle cell carcinoma and the patient undergone adjuvant therapy. The literature on Hurthle cell neoplasm is reviewed.

KEYWORDS: Hurthel Cell Neoplasm Compared to Follicular Neoplasm