

## **POORLY DIFFERENTIATED HURTHLE CELL CARCINOMA WITH BONE METASTASIS.**

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**Background/Purpose:** This is a 70 y.o. man who has had since 6 months before dorsal pain and low limbs paresis due to vertebral crash as a consequence of bone metastases from thyroid cancer (TG positivity at immunoistochemical staining). After vertebral stabilization the patient undergoes a total thyroidectomy.

**Methods:** Thus the muscles have to be resected. Posteriorly the tumor is strongly attached to the esophagus but it is eventually detached with a digital manouver. The left laringal recurrent nerve is recognised and preserved. The contra-lateral lobectomy is the easily performed. The patient underwent a post-surgical treatment with I 131.

**Results:** The neoplasm, arising from the left thyroid lobe, infiltrates the pre-thyroid muscles and so it is hard to be isolated from them.

**Discussion & Conclusion:** After one year the patient is living with residual disease on the cervical and dorsal region, with a good quality of life since he is now able to walk normally.