



Image of the month

Image-guided Excision With I^{125} Seed in Lymph Node Metastasis of Medullary Thyroid Carcinoma [☆]



Exéresis radioguiada con semilla de I^{125} en recidiva metastásica ganglionar en carcinoma medular de tiroides

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Fig. 1.



Fig. 2.

A 60-year-old male underwent total thyroidectomy with central and right lateral lymph node dissection in 2006 for medullary carcinoma. In 2013, he had surgery for cervical recurrence. During follow-up in 2019, CT scan revealed a metastatic cervical lymphadenopathy in sector II (Fig. 1).

In the oncology committee, we decided to perform radio-guided surgery by implanting an I^{125} capsule to confirm its position. After excision, the specimen was studied by x-ray (Fig. 2), and pathology results confirmed the metastasis.

The use of I^{125} capsules in recurrent lesions is effective because of its simple placement and greater precision in intraoperative localization. Its use in recurrent medullary thyroid cancer had not been described to date.

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