

Hashimoto thyroiditis: A “true” adenoma visualized as a hot nodule in the presence of overt hypothyroidism

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Abstract

A 63 years old woman with Hashimoto’s thyroiditis, on thyroxin treatment presented imaging studies concordant with a multinodular goiter, a “hot” nodule in the left lobe and partial suppression of the right lobe. After thyroxin withdrawal overt hypothyroidism developed, yet the patient’s imaging studies were not altered. This is a case of hypothyroidism in a patient with Hashimoto’s thyroiditis, multinodular goiter and a concomitant “hot nodule”, showed on scintigraphy, as a functioning adenoma in a non functioning thyroid. This finding is quite rare as no specific percentages are mentioned in the literature. To our knowledge this is the first such case described in Greece.

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