
Demographic: Female, 52 years, North America

Clinical features extracted from the case and entered into the query box:
- thyroid mass
- lump in throat when swallowing
- thyroid nodules
- cardiac murmur
- mild productive cough
- cervical lymphadenopathy

Synonyms used by Isabel for the above query:
- thyroid mass
- thyroid nodules
- cardiac murmur
- mild productive cough
- cervical lymphadenopathy

STOP!

Before you read further you might want to construct your own:
- Complete differential diagnosis
- Final diagnosis

In the following section you will find:
- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the final diagnosis

Differential Diagnoses considered by the MGH panel:
- Hashimoto’s thyroiditis
- Papillary thyroid carcinoma
- Anaplastic thyroid carcinoma
- Thyroid lymphoma

Final Diagnosis of the case according to NEJM:
- Medullary thyroid carcinoma, metastatic to cervical lymph nodes and the liver
**Differential Diagnoses of the case as given by Isabel:**
Hashimoto’s thyroiditis in Endocrinology
Papillary thyroid carcinoma
Anaplastic thyroid carcinoma
Thyroid lymphoma
All these were under Thyroid neoplasms in Endocrinology

**Was the final diagnosis given by Isabel:**
Yes, Medullary thyroid carcinoma under Thyroid neoplasms in Endocrinology

**Isabel Checklist Differential:**