

Thyroid disorders

Case 1

Solitary thyroid nodule

41 years old woman presents with a painless central neck mass. Otherwise well. On examination there is a 2 cm mass in the thyroid with no associated lymphadenopathy

Questions

1. What is the most likely diagnosis?
2. What is the chance that this is malignant?
3. What investigations should be performed

Case 2

Follicular carcinoma of thyroid

50-year-old man presents following imaging for backpain. A lesion in the thoracic spine is identified, which is suspicious of metastasis along with a lesion in the thyroid gland. He has a mass palpable in the right central neck which moves with swallowing

Questions

1. What kind of imaging is displayed?
2. What diagnosis would you predict?
3. Is there a role for surgical management?