

Supplementary to doi: 10.61409/A02260147**Low Risk of Malignancy Related to PSMA-PET/CT Positive Thyroid Incidentalomas****Supplementary Table S1**

Overview of the single patient with a malignant PSMA-PET/CT incidentaloma. PSMA-PET/CT showed a solitary PSMA-positive focus in the right thyroid lobe. Ultrasound and FNA suggested malignancy (EU-TIRADS 5, Bethesda VI). Hemithyroidectomy followed by completion thyroidectomy revealed papillary thyroid carcinoma.

Feature	Details
PSMA-PET/CT	Single, intensely PSMA-positive thyroid focus
TSH	Normal
Symptoms	None related to the thyroid
Ultrasound	17 mm EU-TIRADS 5 lesion, no lymph node involvement
FNA cytology	Bethesda VI
Surgery	Hemithyroidectomy with lymph node excision
Histopathology	25 mm papillary thyroid carcinoma (PTC), clear margins, 1 nodal metastasis
Subsequent completion thyroidectomy	6 mm PTC, clear margins
Postoperative therapy	Radioiodine therapy
Outcome	Patient remained free of thyroid cancer until death from pneumonia; local recurrence of PCa occurred despite prior curative treatment