

Pt. Name:	نبيهه رزق محمد الحاكم		Lab Number:	3553-2026	
Pt. Age:	37 years.	Gender:	Female	Received date:	2026-05-20
Referred By:	د/ مجاهد نهشل		Reported date:	2026-05-26	

PATHOLOGY REPORT

Clinical Information.	Hyperplastic adenomatous nodules TIRADS II.
Nature of specimen.	Total thyroidectomy.

GROSS:

Received a total thyroidectomy specimen consisting of two lobes and an isthmus. The thyroid capsule was intact. The right lobe measured 7 x 4 x 3 cm. Sectioning the right lobe revealed multiple grey nodules, with the largest measuring 3.5 x 3 x 2.7 cm. One nodule in the right lobe was cystic, measured 2 cm, and was filled with bloody fluid.

The left lobe measured 6.5 x 3.5 x 3 cm. Sectioning the left lobe revealed multiple grey nodules, with the largest measuring 2.5 x 2 cm. The isthmus measured 1.5 cm.

MICROSCOPIC:

Specimen Procedure: Total thyroidectomy.

Tumor Site: Right lobe (within the 2 cm cystic nodule).

Histologic Type: Papillary thyroid carcinoma, follicular variant.

Tumor Size: 2 cm (greatest dimension).

Tumor Focality: Unifocal carcinoma (arising within a background of multinodular disease).

Capsular Invasion (Thyroid Capsule): Absent; capsular integrity intact.

Extrathyroidal Extension (ETE): Absent (tumor confined to the thyroid).

Margins: Uninvolved by carcinoma (resection margins negative).

Lymphovascular Invasion: Not identified.

Regional Lymph Nodes: No lymph nodes submitted or identified.

Pathologic Stage Classification (pTNM, AJCC 8th Edition).

Primary Tumor (pT): pT1b.

Regional Lymph Nodes (pN): pNX (regional lymph nodes cannot be assessed).

Additional Pathologic Findings: Nodular adenomatous hyperplasia (multinodular goiter) involving both the right and left lobes.

DIAGNOSIS:

Thyroid, total thyroidectomy:

- Papillary thyroid carcinoma, follicular variant (2 cm), arising within a cystic nodule of the right lobe.
- Resection margins negative; capsule intact with no extrathyroidal extension.
- Associated nodular adenomatous hyperplasia (multinodular goiter) of the right and left lobes.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
26-05-2026

Nerveen Tahoun