

Pt. Name:	فطوم أحمد معوضة الشامي		Lab Number:	1594-2026	
Pt. Age:	38 years.	Gender:	Female	Received date:	2026-03-11
Referred By:	د/ عبد السلام الصبري		Reported date:	2026-03-17	

PATHOLOGY REPORT

Clinical Information.	Goiter.
Nature of specimen.	Total thyroidectomy

GROSS:

Total thyroidectomy specimen received as two separate lobes. The first lobe measures $4.5 \times 2.5 \times 1.5$ cm showing a firm nodule measuring $3 \times 2 \times 1.5$ cm, which exhibited a whitish cut section. The second lobe measured $3 \times 2 \times 1.5$ cm and showed a fleshy cut surface.

MICROSCOPIC:

Tumor Characteristics:

- **Histologic Type:** Papillary thyroid carcinoma, columnar cell variant.
- **Tumor Size:** $3.0 \times 2.0 \times 1.5$ cm (greatest dimension: 3.0 cm).
- **Tumor Focality:** (Unifocal).

Invasion and Margins:

- **Extrathyroidal Extension (ETE):** Present. Tumor infiltrates through the thyroid capsule into the perithyroidal soft tissue.
- **Note:** Strap muscles are explicitly free of tumor invasion.
- **Lymphovascular Invasion (LVI):** Present.
- **Surgical Margins:** Negative.

Lymph Nodes:

- **Regional Lymph Nodes:** No nodes submitted.

DIAGNOSIS:

Total thyroidectomy:

- Papillary thyroid carcinoma, columnar cell variant.
- Margins are free.
- Stage pT2NxMx.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
17-03-2026

Nerveen Tahoun