

Pt. Name:	صفية مسعد محمد العاطفي			Lab Number:	4148-2026
Pt. Age:	75 years.	Gender:	Female	Received date:	2026-06-18
Referred By:	د/ عمر بامشموس			Reported date:	2026-06-25

PATHOLOGY REPORT

Clinical Information.	Multinodular goiter.
Nature of specimen.	Total thyroidectomy

GROSS:

Total thyroidectomy specimen with an intact capsule, consisting of two lobes and three separate gray nodules: ?The first lobe 9.5 x 5 x 4 cm contained multiple nodules ranging from 0.6 to 2.5 cm. The second lobe 9 x 5.5 x 4 cm similarly contained multiple nodules ranging from 0.5 to 2.3 cm. The largest of the three separate nodules measured 3.5 x 2 cm.

MICROSCOPIC:

Thyroid gland shows nodular hyperplasia where follicles are variable in size, full of thick colloid and lined by mature epithelium. There is focal follicular cystic change observed in the both lobe sections. Stroma shows fibrosis, interstitial hemorrhage and cholesterol crystals deposition. One unremarkable parathyroid gland is identified. No evidence of hyperfunction or malignancy.

DIAGNOSIS:

Total thyroidectomy:

- Nodular colloid hyperplasia.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
25-06-2026

Nerveen Tahoun