

Pt. Name:	سمية عبد الله أحمد		Lab Number:	1538-2026	
Pt. Age:	30 years.	Gender:	Female	Received date:	2026-03-09
Referred By:	د/ قاسم اليهاري		Reported date:	2026-03-15	

PATHOLOGY REPORT

Clinical Information.	Long-standing anterior neck mass causing compressive symptoms.
Nature of specimen.	Total thyroidectomy.

GROSS:

Total thyroidectomy consisting of two lobes and an isthmus, with intact capsule. The first lobe measured 3.5 x 2.8 x 1.3 cm; serial sectioning revealed a multinodular appearance with multiple nodules, the largest of which measured 1.5 cm in maximum dimension. The isthmus measured 1 cm. The second lobe measured 2 x 1 x 1 cm and, sectioning, showed a fleshy cut surface.

MICROSCOPIC:

Thyroid gland shows nodular adenomatous hyperplasia. Nodules are variable in size and composed of small and large crowded follicles full of thick colloid and lined by mature epithelium. Sections from some of the nodules show compact microfollicles devoid of colloid and lined by cuboidal cells separated by delicate vascular stroma. In these follicles nuclei are vesicular and look active but no appreciable mitosis. Stroma shows mild fibrosis. One isthmus lymph node is identified free of metastatic deposits. No evidence of hyperfunction or malignancy.

DIAGNOSIS:

Total thyroidectomy:

- Nodular adenomatous hyperplasia.
- One reactive isthmus lymph node.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

15-03-2026

Nerveen Tahoun