

Pt. Name:	علي عبد الله محمد ناجي		Lab Number:	2242-2026	
Pt. Age:	40 years.	Gender:	Male	Received date:	2026-04-12
Referred By:	د/ ناصر وثاب		Reported date:	2026-04-18	

PATHOLOGY REPORT

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

GROSS:

Total Thyroidectomy: Consisted of two lobes and an isthmus. The first lobe measured 7 x 5 x 2.5 cm, the second lobe measured 5 x 3 x 2.5 cm, and the isthmus measured 1.5 x 1 cm. Upon sectioning, both lobes exhibited multiple grayish nodules. The largest nodule in the first lobe measured 1 cm, and the largest nodule in the second lobe measured 3 cm.

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. No evidence of hyperfunction or malignancy.

DIAGNOSIS:

Total thyroidectomy:

- Nodular adenomatous hyperplasia.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
18-04-2026

Nerveen Tahoun