

Pt. Name:	أمل حسين علي صلاح		Lab Number:	1438-2026	
Pt. Age:	38 years.	Gender:	Female	Received date:	2026-03-04
Referred By:	د/ علي سالم		Reported date:	2026-03-10	

PATHOLOGY REPORT

Clinical Information.	Huge multinodular goiter.
Nature of specimen.	Total thyroidectomy.

GROSS:

Total thyroidectomy specimen : Rt. lobe measures 4.8 x 3.3 x 2.3 cm and shows four nodules, with the largest measuring 2.5 x 2 cm. The left lobe measures 9.5 x 7 x 6 cm and shows multiple grey nodules, with the largest measuring 5 x 5 x 4.8 cm and the smallest measuring 2 x 2 cm. Thyroid capsule is intact.

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 and show focal dense infiltration by lymphocytes amounting at the formation of lymphoid follicles with intact active germinal centers. Related follicles show degeneration but no evidence of oxyphil change of the follicular epithelium. No evidence of hyperfunction or malignancy.

DIAGNOSIS:

Thyroid gland, total thyroidectomy:

- Nodular adenomatous hyperplasia. .
- Associated lymphocytic thyroiditis.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

10-03-2026

Nerveen Tahoun