

Pt. Name:	فاطمة ثابت يحيى قاسم			Lab Number:	5221-2026
Pt. Age:	30 years.	Gender:	Female	Received date:	2026-07-20
Referred By:	د/ أحمد البطاح			Reported date:	2026-07-26

PATHOLOGY REPORT

Clinical Information.	Rt. Hemithyroudectomy
Nature of specimen.	Rt. Hemithyroudectomy

GROSS:

Rt. Hemithyroidectomy specimen with intact capsule measured 6x4x2.5 cm. Serial sectioning revealed multiple greyish nodules ranged from 0.4 cm to 2.5x2 cm. Also received thyroid tissue fragments collectively measured 4x3 cm.

MICROSCOPIC:

Thyroid gland tissue 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 areas of 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:

Rt. Hemithyroidectomy:

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

Pathologist
Prof. Dr. Neveen Tahoun, MD, PhD
26-07-2026

Nerveen Tahoun