

Pt. Name:	آمال عبد الله ناجي العرقبان	Lab Number:	2818-2026
Pt. Age:	55 years.	Gender:	Female
Received date:		Reported date:	2026-04-29
Referred By:	د/ عمر بامشموس	Reported date:	2026-05-06

## PATHOLOGY REPORT

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

### GROSS:

Total thyroidectomy composed of two thyroid lobes and an isthmus with intact capsule. ?The first lobe measured 5.5 x 3.3 x 1.8 cm. Sectioning revealed five grey nodules, the largest of which measured 2 x 1.5 cm. ?The second lobe measured 5.8 x 3 x 2 cm. Sectioning revealed five grey nodules, with the largest measuring 1 x 1 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.

Three lymph nodes were identified showing reactive follicular hyperplasia.

### DIAGNOSIS:

#### Thyroid gland, total thyroidectomy:

- Nodular adenomatous hyperplasia.
- Reactive follicular lymphoid hyperplasia of lymph nodes.
- Negative for malignancy.

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
06-05-2026

*Nerveen Tahoun*