

Pt. Name:	خديجة حمود علي عابد		Lab Number:	0046-2026	
Pt. Age:	55 years.	Gender:	Female	Received date:	2026-01-04
Referred By:	د/ بسام الصنوي		Reported date:	2026-01-07	

## PATHOLOGY REPORT

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

### GROSS:

Thyroidectomy specimen in formalin fixative showing Rt. & Lt. lobes 6x2.5x2 cm and 6.8x4x3.5 cm, respectively. The isthmus measured 1.5x1 cm. Both have an intact capsule and multinodular colloid cut section with hemorrhagic and grayish areas. multiple nodules the largest are 5.8 x 3.5 x 3.2 cm.

### PHOTOGRAPH

### 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:

**Thyroid gland, total thyroidectomy:**

**Nodular adenomatous hyperplasia. Negative for malignancy.**

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
07-01-2026

*Nerveen Tahoun*