

Pt. Name:	روضه احمد احسن الشطبي		Lab Number:	1700-2026	
Pt. Age:	Adult	Gender:	Female	Received date:	2026-03-18
Referred By:	د/ محمد المسيلي		Reported date:	2026-03-26	

PATHOLOGY REPORT

Clinical Information.	Gradually enlarging neck swelling, diagnosed via ultrasound and fine-needle aspiration as multiple adenomatous colloid nodules in both thyroid lobes.
Nature of specimen.	Total thyroidectomy

GROSS:

Total thyroidectomy specimen consisting of two lobes and an isthmus with intact capsule. The first lobe measured 6 x 4 x 3.5 cm, and the second lobe measured 5 x 3.3 x 2.8 cm, both exhibited multinodular cut section. The isthmus measured 1.5 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 q 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
26-03-2026

Nerveen Tahoun