

Pt. Name:	عائشة عمر حسن يوسف		Lab Number:	C1589-2026	
Pt. Age:	42 years.	Gender:	Female	Received date:	2026-03-11
Referred By:	د/ عبد اللطيف مكرم		Reported date:	2026-03-13	

PATHOLOGY REPORT

Clinical Information.	Bilateral thyroid enlargement with suspicious (TIRADS IV) nodules—most notably a large, ill-defined, calcified left-lobe mass showing mild retrosternal extension and possible tracheal encasement.
Nature of specimen.	FNAC

GROSS:

Nineteen smears were submitted and stained.

MICROSCOPIC:

The smears show mild to moderate cellularity consisting predominantly of bland thyroid follicular epithelial cells. These cells are arranged in cohesive, monolayered sheets, small clusters, and occasional macrofollicular fragments. The follicular cells exhibit uniformly round to oval nuclei, evenly dispersed chromatin, and scant to moderate cytoplasm. There is no evidence of nuclear crowding with overlapping, nuclear grooves, intranuclear pseudoinclusions, or significant pleomorphism to suggest papillary thyroid carcinoma or other malignancies. The background contains thin and thick colloid, abundant red blood cells (hemorrhage), and scattered foamy macrophages.

DIAGNOSIS:

Left thyroid lobe mass (FNAC):

- **Benign Follicular Nodule, consistent with adenomatoid/Nodular Goiter.**
- *(The Bethesda System for Reporting Thyroid Cytopathology: Category II - Benign)*

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
13-03-2026

Nerveen Tahoun