

Pt. Name:	منى علي ابراهيم خالد		Lab Number:	1771-2026	
Pt. Age:	70 years.	Gender:	Female	Received date:	2026-03-30
Referred By:	د/ عبدالعزيز حنش		Reported date:	2026-03-31	

PATHOLOGY REPORT

Clinical Information.	Mildly enlarged left thyroid lobe containing a hypoechoic nodule with minimal cystic changes classified as TIRADS IV.
Nature of specimen.	FNAC

GROSS:

Eleven smears were submitted and stained.

MICROSCOPIC:

The cytological smears show moderate cellularity on a hemorrhagic background and moderate amounts of colloid. The follicular epithelial cells are primarily arranged in cohesive, monolayered sheets and macrofollicular clusters. The individual follicular cells appear small and uniform, featuring regular, round nuclei with evenly distributed chromatin and inconspicuous nucleoli. There is no evidence of significant nuclear crowding, overlapping, or the characteristic features of malignancy, such as nuclear grooves or intranuclear pseudoinclusions. No significant inflammation or necrosis is observed.

DIAGNOSIS:

Thyroid image guided FNAC:

- Bethesda Category II.
- Benign cytology. Consistent with a Benign Follicular Nodule (Adenomatoid or colloid nodule).
- Recommended for follow up.

COMMENT:

According to The Bethesda System for Reporting Thyroid Cytopathology, a Category II (Benign) result carries a very low risk of malignancy (typically <3%). This result aligns with the TIRADS III ultrasound classification mentioned in your earlier report, which also suggests a "probably benign" lesion.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
31-03-2026

Nerveen Tahoun