

Pt. Name:	خديجة محمد صالح البروي		Lab Number:	C3792-2026	
Pt. Age:	42 years.	Gender:	Female	Received date:	2026-06-07
Referred By:	د/ فارس القهالي		Reported date:	2026-06-09	

PATHOLOGY REPORT

Clinical Information.	Right thyroid lobe TIRADS IV nodule.
Nature of specimen.	Thyroid FNAC.

GROSS:

Six unstained smears were submitted and pap stained.

MICROSCOPIC:

The cytological smear shows moderate cellularity on a hemorrhagic background and mild 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:

Rt. Thyroid lobe nodule, guided FNAC:

- Benign cytology. Consistent with a Benign Follicular Nodule (Adenomatoid or colloid nodule).
- Bethesda Category II.
- 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
09-06-2026

Nereen Tahoun