

Pt. Name:	سامية علي قاسم الكناني		Lab Number:	C2087-2026	
Pt. Age:	32 years.	Gender:	Female	Received date:	2026-04-08
Referred By:	د/ أكرم المقالح		Reported date:	2026-04-10	

PATHOLOGY REPORT

Clinical Information.	Multinodular goiter characterized by hypoechoic and partially cystic nodules.
Nature of specimen.	Thyroid FNAC.

GROSS:

Submitted 3 unstained smears, pap 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
10-04-2026

Nerveen Tahoun