

Pt. Name:	جميلة شمسان أحمد سالم	Lab Number:	1605-2026
Pt. Age:	51 years.	Gender:	Female
Received date:		Reported date:	2026-03-11
Referred By:	د/ عبد اللطيف مكرم		2026-03-14

PATHOLOGY REPORT

Clinical Information.	Solid nodule lesion with cystic changes at the right thyroid lobe.
Nature of specimen.	FNAC.

GROSS:

Sixteen unstained smears slides were submitted and stained TIRADS III).

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 Consistent with a Benign Follicular Nodule (Adenomatoid or colloid nodule).**

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
14-03-2026

Nerveen Tahoun