

Pt. Name:	زينب محمد حسين شملابا			Lab Number:	5031-2026
Pt. Age:	33years	Gender:	Female	Received date:	2026-07-12
Referred By:	د/ علي حيدر			Reported date:	2026-07-16

PATHOLOGY REPORT

Clinical Information.	Thyroid swelling.
Nature of specimen.	FNAC

GROSS:

Three smears were prepared and pap stained from submitted one ml bloody fluid.

MICROSCOPIC:

The cytological smears show 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. No evidence of atypical or malignant cells.

DIAGNOSIS:

Thyroid swelling, 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
16-07-2026

Nerveen Tahoun