

Pt. Name:	هدى محمد أحمد عبده		Lab Number:	C2141-2026	
Pt. Age:	50 years.	Gender:	Female	Received date:	2026-04-09
Referred By:	د/ فهد سهيل		Reported date:	2026-04-11	

### PATHOLOGY REPORT

Clinical Information.	Septated colloid cyst in the right thyroid lobe.
Nature of specimen.	Thyroid FNAC.

#### GROSS:

One smear was prepared and stained with pap from submitted 20 mL of dark brown 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.

#### DIAGNOSIS:

##### Thyroid image 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  
11-04-2026

*Nerveen Tahoun*