

<b>Pt. Name:</b>	فاطمة عمر يحيى حسن		<b>Lab Number:</b>	C3395-2026	
<b>Pt. Age:</b>	31 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-05-14
<b>Referred By:</b>	د/ عبد اللطيف مكرم		<b>Reported date:</b>	2026-05-17	

### PATHOLOGY REPORT

<b>Clinical Information.</b>	RIght thyroid lobe well-defined lower pole homogeneous isoechoic mass lesion with cystic changes TIRAFS III-IV.
<b>Nature of specimen.</b>	Thyroid FNAC.

#### GROSS:

Eighteen unstained smears were submitted and pap stained.

#### MICROSCOPIC:

Smears are hypocellular and adequate showing few clusters of follicular cells exhibiting rounded and focal enlarged nuclei with modest cytoplasm set in a background rich in colloid material. Some nuclei show clefts. Back ground shows few lymphocytes. Such cytological features are more in consistent with a follicular neoplasm. This classification encompasses adenomas, atypical adenomas, minimally invasive and widely invasive carcinomas. According to Bethesda System for Reporting Thyroid Cytology (BSRTC), this categorized as Bethesda IV with cancer risk about 15-30%. Hence, lobectomy is recommended.

#### DIAGNOSIS:

##### Thyroid mass, FNAC:

- Suspicious for follicular neoplasm.
- Bethesda System category IV.
- Recommended for lobectomy.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**17-05-2026**

*Nerveen Tahoun*