

Pt. Name:	سوسن محمد علي الصايدي		Lab Number:	C1829-2026	
Pt. Age:	50 years.	Gender:	Female	Received date:	2026-03-31
Referred By:	م / الحياة		Reported date:	2026-04-01	

PATHOLOGY REPORT

Clinical Information.	Thyroid nodule.
Nature of specimen.	FNAC

GROSS:

Four unstained smears were submitted and stained.

MICROSCOPIC:

Smears are cellular and adequate showing variable sized sheets and fragments of follicular cells exhibiting rounded pleomorphic and focal enlarged nuclei with abundant, mostly oxyphilic 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 Hürthle cell follicular neoplasm rather than Hashimoto's thyroiditis. This terminology 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 nodule, FNAC:

- Suspicious for follicular neoplasm with Hürthle (Oncocytic) cell change.
- (Bethesda System category IV).
- Recommended for lobectomy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
01-04-2026

Nerveen Tahoun