

Pt. Name:	سعادة قشوي ناصر القمادي		Lab Number:	2157-2026	
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-04-09
Referred By:	أ.د/ عبد الفتاح التام		Reported date:	2026-04-14	

PATHOLOGY REPORT

Clinical Information.	Lt. neck swelling.
Nature of specimen.	Excision biopsy

GROSS:

Soft tissue mass measured 3.8x3x2 cm, totally embedded.

MICROSCOPIC:

An encapsulated tumor with organoid pattern of nests of rounded large epithelial like cells with abundant granular or clear cytoplasm. Cell borders are ill-defined. The nests are separated by a network of fibrovascular trabeculae. Some cells show enlarged nuclei but no evidence of mitotic activity. Capsule of tumor looks attenuated in many foci with evidence of invasion by tumor cell nests.

DIAGNOSIS:

Lt. Neck swelling, Excision biopsy:

- Carotid body paraganglioma

Comment:

Biologic potencial of carotid body tumors is not predictable by histology. However, the vast majority of carotid body paragangliomas will behave in a benign fashion and less than 10% will be biologically aggressive. Hence, a follow up policy is recommended.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
14-04-2026

Nerveen Tahoun