

Pt. Name:	امة السلام حسن عبدالله راويه		Lab Number:	2915-2026	
Pt. Age:	62 years.	Gender:	Female	Received date:	2026-05-03
Referred By:	د/ نبيل المضواحي		Reported date:	2026-05-07	

PATHOLOGY REPORT

Clinical Information.	Right-sided neck mass, CT Angiography: a well-defined, avidly enhancing lesion at the bifurcation of the right carotid artery that splays and encases the internal and external carotid vessels.
Nature of specimen.	Excision.

GROSS:

Two specimens were received:

Specimen 1 consisted of one nodule measuring 1.2 x 0.8 x 0.7 cm, grey in color, and totally submitted.

Specimen 2 consisted of two soft tissue pieces, the first measuring 2 x 1.5 x 1 cm with a grey cut surface, and the second measuring 1.5 x 1 x 0.8 cm with a brown color, totally embedded.

MICROSCOPIC:

1- Lymph node shows preserved normal nodal pattern and hyperplasia of the lymphoid follicles which retain active and intact germinal centers with tingible body macrophages. Sinuses are expanded by numerous benign histiocytes with abundant coarse black anthracotic pigment-laden macrophages consistent with sinus histiocytosis and anthracosis. There is associated inflammatory cell infiltrate in subcapsular areas of lymph node with extension into perinodal fibrofatty tissue. No evidence of specific granulomas. No evidence of malignancy.

2- An encapsulated tumor with an organoid pattern of nests of rounded large epithelioid-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 there is no evidence of mitotic activity. The tumor capsule appears attenuated in many foci, with evidence of invasion by tumor cell nests.

DIAGNOSIS:

Rt. Sided neck mass, excision biopsy:

- Carotid body paraganglioma.
- Reactive follicular lymphoid hyperplasia with sinus histiocytosis and anthracosis.

Comment

The biologic potential of carotid body tumors is not predictable by histology. However, the vast majority of carotid body paragangliomas behave in a benign fashion, and fewer than 10% are biologically aggressive. Therefore, follow-up is recommended.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

07-05-2026

Nereen Tahoun

صديق المرضى وثقة الأطباء..!

خدمة السحب المنزلي المجانية الإتصال على : 00967 779050735

www.newlabspecialized.com E-mail : newlabspecialized@gmail.com

صنعاء - قبل جولة عصر - عمارة نيولاب جوار شركة يمن موبايل 778411360 - 776054631 +967

المركز الرئيسي:

صنعاء - دارس فوق مدينة سباء للتصوير
بالقرب من حلويات الأمراء

فرع دارس:

عمران - جولة النصر أو النافورة
(الصعر سابقاً) الدور الثالث

فرع عمران:

صنعاء - شارع حدة بعد جولة ريماس
باتجاه جولة المصباحي عمارة قهوش

فرع شارع حدة: