

Pt. Name:	يحيى أحمد علي هارون		Lab Number:	3564-2026	
Pt. Age:	57 years.	Gender:	Male	Received date:	2026-05-21
Referred By:	د/ صالح الرداوي		Reported date:	2026-05-31	

PATHOLOGY REPORT

Clinical Information.	Rt. submandibular mass.
Nature of specimen.	Excision biopsy

GROSS:

Salivary gland measured 5x4.5x2.5 cm, serial sectioning revealed solid greyish firm mass measuring 3.7x3.5x2.3 cm.

MICROSCOPIC:

Sections show an invasive salivary gland carcinoma formed of irregular groups of large malignant cells exhibiting focal glandular differentiation. In minor areas, tumor is formed of distended ducts, lined by the same tumor cells. Tumor cells have abundant eosinophilic cytoplasm with large vesicular nuclei and prominent nucleoli. Anaplasia and mitosis are marked and areas of necrosis are seen. Tumor appears to extends to surrounding margins of excision. Nearby salivary tissue shows mild sialosis.

Tumor summary:

- **Procedure:** Excision biopsy
- **Tumor Type:** Salivary duct carcinoma.
- **Histological grade:** Grade 3.
- **Tumor Site:** Submandibular gland.
- **Tumor Size :** 3.7x3.5x2.3 cm.
- **Lymphovascular invasion:** Identified (positive).
- **Perineural invasion:** Identified (positive).
- **Extent of infiltration:** Tumor is extending to margins of excision.

DIAGNOSIS:

SUBMANDIBULAR GLAND MASS, EXCISION:

- Salivary duct carcinoma, grade 3.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
31-05-2026

Nerveen Tahoun