Pt. Name:	عامر علي حسين القحقوح			Lab Number:	1476-2026
Pt. Age:	45 years.	Gender:	Male	Received date:	2026-03-07
Referred By:	د/ حسن الثلايا			Reported date:	2026-03-09

PATHOLOGY REPORT

Clinical Information.	Large aggressive destructive left-sided maxillary bone and sinus mass with soft tissue involvement, hard palate invasion, crossing midline, and associated with tooth mobility.
Nature of specimen.	Biopsy

GROSS:

Three soft tissue pieces measuring 1.5 x 1.4 x 0.8 cm in aggregate, with the largest piece measuring 1x 1 x 0.8 cm. There is a separate, small bone fragment measuring 0.5 cm in greatest dimension.

MICROSCOPIC:

Sections show an invasive carcinoma formed of solid groups, nests and anastomosing sheets of squamous cells exhibiting moderate anaplasia and mitosis, with foci of keratin pearl formation. The tumor demonstrates an aggressive infiltrative growth pattern with direct destruction of the trabecular bone. The surrounding stroma is desmoplastic with a chronic lymphoplasmacytic infiltrate and focal necrosis.

DIAGNOSIS:

Left maxilla and maxillary sinus, biopsy:

- **Squamous cell carcinoma, moderately differentiated (grade 2), with bone invasion.**

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
09-03-2026

Neveen Tahoun