

Pt. Name:	يحيى أحمد يحيى أحمد الزبيرى		Lab Number:	0407-2026	
Pt. Age:	63 years.	Gender:	Male	Received date:	2026-01-20
Referred By:	د/ محمد الخيشني. د/ محمد مصلح		Reported date:	2026-01-24	

PATHOLOGY REPORT

Clinical Information.	Sellar and suprasellar mass, infiltrating sphenoid sinus, compresses the optic chiasm and encased the cavernous sinuses.
Nature of specimen.	Biopsy

GROSS:

Two samples were received:

- 1- Biopsy from pituitary area: soft tissue fragments collectively measured 1x0.9x0.5 cm, totally embedded.
- 2- Biopsy from sphenoid area: soft tissue fragments collectively measured 3x2.5x0.7 cm, totally embedded.

PHOTOGRAPH



MICROSCOPIC:

A cellular tumor showing wide areas of necrosis entrapping proliferating round to ovoid cells arranged in sheets and solid nests. Focally, tumor cells are arranged around blood vessels imparting pseudorosette pattern. Tumor cells are mostly cuboidal. Superimposed inflammatory infiltrate is seen formed of neutrophils and lymphocytes. Picture is consistent with infarcted pituitary adenoma with superimposed inflammation. No evidence of malignancy.

DIAGNOSIS:

Intra-axial space occupying mass lesion in sellar and supra-sellar regions, biopsy:

- Pituitary adenoma, infarcted with superimposed inflammation.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
24-01-2026

Nerveen Tahoun