

Pt. Name:	أماني علي عبد الله عواش		Lab Number:	0258-2026	
Pt. Age:	22 years.	Gender:	Female	Received date:	2026-01-14
Referred By:	د/ محمد الخيشني		Reported date:	2026-01-16	

PATHOLOGY REPORT

Clinical Information.	Well-defined space occupying mass lesion is seen growing at the sellar and suprasellar regions, it has the maximum SSXAPXCC dimensions of near 24x20x24mm, compresses the optic chiasm, and displaces the cavernous sinuses. Features of macroadenoma.
Nature of specimen.	Brain mass? total resection.

GROSS:

Soft tissue fragments collectively measured 1x0.7 cm, totally embedded.

MICROSCOPIC:

Benign and highly vascular tumor of pituitary gland origin composed of thick trabeculae of proliferating round to ovoid cells. Focally tumor cells are arranged around blood vessels imparting pseudorosette pattern. Tumor cells are mostly cuboidal with eosinophilic cytoplasm. Wide areas of interstitial hemorrhage are also seen. No evidence of tumor necrosis or mitosis. No evidence of malignancy.

DIAGNOSIS:

Sellar and suprasellar mass, total resection:

- Pituitary adenoma.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
16-01-2026

Nerveen Tahoun