

Pt. Name:	رؤيا جبران أحمد صادق العنز		Lab Number:	0150-2026	
Pt. Age:	4 years.	Gender:	Female	Received date:	2026-01-08
Referred By:	د/ محمد أمين الكمالي		Reported date:	2026-01-11	

PATHOLOGY REPORT

Clinical Information.	A large midline basilar frontal lesion, with intralesional hemorrhagic foci, restricted diffusion, and mild enhancement on post-contrast. The mass occupies the floor of the anterior cranial fossa, inseparable from the cribriform plate of the ethmoid bone. The lesion compresses and posteriorly displaces the midbrain and thalami.
Nature of specimen.	Biopsy.

GROSS:

Soft tissue fragments collectively measured 1.2x1x0.6 cm, totally embedded.

PHOTOGRAPH

MICROSCOPIC:

A cellular glial neoplasm composed of atypical cells arranged in a disorganized pattern. The tumor demonstrates moderate to marked nuclear pleomorphism. Tumor cells have hyperchromatic and enlarged irregular nuclei. There are scattered forms with eccentric nuclei and abundant dense eosinophilic cytoplasm (gemistocytic feature). The background is fibrillary. Mitosis is active. Areas of microvascular proliferation are observed. The overall appearance is consistent with a high-grade glioma.

DIAGNOSIS:

Midline basilar frontal lesion, biopsy:

- Diffuse pediatric-type diffuse high-grade glioma, histologically defined (WHO grade 4).

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
11-01-2026

Nerveen Tahoun