

Pt. Name:	بخت علي خريف عبد الله		Lab Number:	2660-2026	
Pt. Age:	60 years.	Gender:	Male	Received date:	2026-04-26
Referred By:	د/ عمار قداري		Reported date:	2026-04-30	

PATHOLOGY REPORT

Clinical Information.	Large, well-defined intra-axial mass (measuring approximately 6.8 x 4.6 x 5.9 cm) in the left frontal lobe, which exhibits signs of hemorrhage and surrounding brain edema, causing a 3 mm midline shift and compression of the left lateral ventricle, highly suggestive of a high-grade glioma.
Nature of specimen.	Biopsy

GROSS:

Soft tissue fragments collectively measured 4x3.5x0.8 cm, totally embedded.

MICROSCOPIC:

Cellular tumor formed of dissociated and aggregated polygonal intermediate and large sized cells, with hyperchromatic nuclei and scanty cytoplasm. Vascularity is increased but no evidence of endothelial proliferation. Anaplasia is moderate with mitotic activity. There is evident perivascular arrangement of tumor cells. Areas of necrosis are seen. Possibilities for this tumor include NHL, metastatic undifferentiated carcinoma and high grade glioma. Marker study (LCA, CD20, CD3, GFAP, Synaptophysin, TTF-1 & CK) is recommended to reach a definitive diagnosis.

DIAGNOSIS:

Left frontal lobe mass, biopsy:

- Undifferentiated malignant large round cell tumor, high grade.
- Recommended for typing by marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
30-04-2026

Nerveen Tahoun