

Pt. Name:	جميلة مجاهد محمد علي حسن	Lab Number:	2728-2026		
Pt. Age:	20 years.	Gender:	Female	Received date:	2026-04-27
Referred By:	د/ عمار قداري	Reported date:	2026-05-02		

## PATHOLOGY REPORT

Clinical Information.	Headache and visual disturbances was found on MRI to have a large, heterogeneous, solid, and cystic mass in the right frontal lobe measuring 71x36x40mm, associated with surrounding vasogenic edema, restricted diffusion, and a 16mm leftward midline shift, highly suggestive of a high-grade glioma, most likely glioblastoma multiforme.
Nature of specimen.	Excision biopsy.

### GROSS:

Soft tissue fragments collectively measured 6x5x1 cm, totally embedded

### MICROSCOPIC:

Tissue sections show a cellular astroglial tumor showing fibrillary stroma. Tumor is vascular with evidence of endothelial proliferation with glomeruloid bodies formation. Areas of necrosis are detected. This is a WHO grade 4 tumor. In many foci tumor shows anaplastic cells denoting progression from pre-existing anaplastic astrocytoma.

### DIAGNOSIS:

#### Rt. frontal lobe mass lesion, biopsy:

- Glioblastoma multiforme WHO grade IV, complicating pre-existing anaplastic astrocytoma.

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
02-05-2026

*Nerveen Tahoun*