

Pt. Name:	منصور محمد أحمد بعثر		Lab Number:	3123-2026	
Pt. Age:	56 years.	Gender:	Male	Received date:	2026-05-07
Referred By:	أ.د/ مجاهد معصار		Reported date:	2026-05-13	

## PATHOLOGY REPORT

Clinical Information.	Rt. frontal mass post radio and chemotherapy.
Nature of specimen.	Brain biopsy.

### GROSS:

Soft tissue mass measured 6x3.5x3 cm> No evidence of surrounding tissue clearance.

### MICROSCOPIC:

Sections show a cellular meningeal tumor formed of plump spindle meningeal cells with indistinct cellular borders. Tumor cells are focally arranged in whorly fibrotic patterns with focal areas showing sheet-like growth. Mitosis is not active. Areas of necrosis are seen. Tumor cells appear to invade the underlying brain tissue. No evidence of malignancy. However, this is a WHO grade II meningioma which is liable for local recurrence.

### DIAGNOSIS:

#### Rt. frontal mass, biopsy:

- Recurrent atypical meningioma (WHO grade II).

### COMMENT:

- Recurrent meningioma that invades brain and shows necrosis is concerning for more aggressive behavior and a higher risk of recurrence. In published series, the combination of brain invasion plus necrosis has been associated with worse progression-free survival and greater radio-resistance than either feature alone.
- Brain invasion is one of the histologic features used to upgrade meningioma to WHO grade 2, and necrosis is also a marker that often tracks with more aggressive biology. Recurrent disease itself already raises the likelihood of residual tumor or higher-grade behavior, especially if prior resection was incomplete.

*Pathologist*

Prof. Dr. Neveen Tahoun, MD, PhD  
13-05-2026

*Nerveen Tahoun*