

Pt. Name:	دبوان سلطان علي سعيد	Lab Number:	0134-2026
Pt. Age:	60 years.	Gender:	Male
Received date:		Reported date:	2026-01-13
Referred By:	د/ عمار قداري		

PATHOLOGY REPORT

Clinical Information.	Large left frontoparietal intra-axial mass with multiple calcification measuring 9x5.2x6.5 cm.
Nature of specimen.	Excision biopsy.

GROSS:

Soft tissue fragments collectively measured 4.5x4x1 cm, totally embedded.

PHOTOGRAPH

MICROSCOPIC:

Cellular glial tumor composed of large round cells having well defined cell membranes, clear cytoplasm and enlarged round nuclei with peri-nuclear halos imparting honeycomb appearance. Background shows dense network of branching capillaries imparting chicken-wire appearance with focal micro-calcification and microvascular proliferation. Mitotic activity is focally increased with associated cellular pleomorphism. Focal tumor necrosis is also seen. Picture is consistent with anaplastic oligodendroglioma, WHO grade 3. Marker study (GFAP, EMA, Synaptophysin, ATRX, vimentin, P53 and Ki67) is recommended for confirmation.

DIAGNOSIS:

Large left frontoparietal intra-axial mass, excision biopsy:

- Consistent with anaplastic oligodendroglioma, CNS WHO grade 3
- Recommended for confirmatory marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
13-01-2026

Nerveen Tahoun