

Pt. Name:	سميرة يحيى محمد علي	Lab Number:	0865-2026
Pt. Age:	50 years	Gender:	Female
Received date:		Reported date:	2026-02-09
Referred By:	د/ علي الحوثي		

PATHOLOGY REPORT

Clinical Information.	Intra-axial well defined smooth unilocular cystic lesion at the left frontal lobe.
Nature of specimen.	Biopsy.

GROSS:

soft tissue fragments collectively measured 1.3x1x0.4 cm, totally embedded.

MICROSCOPIC:

An astroglial tumor formed of proliferating atypical fibrillary astrocytes exhibiting mild to moderate anaplasia. Generally, cellularity is mild to moderate and no evidence of vascular or endothelial proliferation. There are scattered few binucleated cells with eosinophilic cells. No evidence of tumor necrosis or vascular endothelial proliferation. Picture is consistent with astrocytoma, WHO grade 2. Confirmatory marker study (GFAP, Synaptophysin, IDH-1, Olig-2 and Ki-67) is recommended.

DIAGNOSIS:

Left frontal lobe Intra-axial lesion, biopsy:

- Consistent with astrocytoma, WHO grade 2.
- Recommended for confirmatory marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
09-02-2026

Nerveen Tahoun