

Pt. Name:	ندى يحيى هبة	Lab Number:	0956-2026
Pt. Age:	15 years.	Gender:	Female
Received date:		Reported date:	2026-02-15
Referred By:	د/عمار قداري		

PATHOLOGY REPORT

Clinical Information.	Posterior Fossa solid cystic mass.
Nature of specimen.	Biopsy

GROSS:

Soft tissue fragments collectively measured 1.8x1.5x0.7 cm, totally embedded.

MICROSCOPIC:

Section shows a cellular tumor with sheets of dyshesive and closely packed rounded and ovoid large cells with enlarged hyperchromatic and focally vesicular nuclei with scanty cytoplasm. Nuclei mostly display fine chromatin pattern with occasional rosettes. Anaplasia is moderate to marked and mitotic activity is observed. No evidence of tumor necrosis. Picture consistent with medulloblastoma, anaplastic/large cell variant, WHO grade IV tumor. Marker study (beta-catenin, p53, GFAP, CD56, Synaptophysin and Ki67) is needed for confirmation and further molecular classification.

DIAGNOSIS:

Posterior Fossa solid cystic mass:

- Consistent with medulloblastoma, large cell/anaplastic variant, WHO grade IV.
- Recommended for confirmation by marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
15-02-2026

Nerveen Tahoun