

Pt. Name:	ريهام عبد الواحد محمد محفوظ		Lab Number:	3436-2026	
Pt. Age:	11 years.	Gender:	Female	Received date:	2026-05-16
Referred By:	د/عمار قداري		Reported date:	2026-05-23	

PATHOLOGY REPORT

Clinical Information.	History of a brain abscess excised 9 years ago, presenting with a 5-day history of headache, whose current brain MRI reveals a large conglomerate of ring-enhancing lesions in the right temporo-parieto-frontal cortex causing significant mass effect, a midline shift to the left, and right uncal herniation—highly suspicious for recurrent or new cerebral abscesses—alongside stable left parieto-occipital encephalomalacia and a left-sided VP shunt.
Nature of specimen.	Biopsy from temporo-parieto-frontal cortex lesion

GROSS:

Soft tissue fragments measuring in aggregate 4.5 x 3.8 x 1.3 cm; the largest measures 1.8 x 1.5 x 1.3 cm, totally embedded.

MICROSCOPIC:

Submitted brain glial tissue shows dense infiltration by neutrophils, lymphocytes, plasma cells and macrophages with related capillary proliferation and cell debris. No evidence of granulomas or tumors in this material.

DIAGNOSIS:

Right temporo-parieto-frontal cortex lesion, biopsy:

- Dense suppurative inflammatory reaction consistent with brain abscess.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
23-05-2026

Nerveen Tahoun