

CASE 6

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Clinical Abstract:

A ten year old girl with a long history of seizures had a CT scan because of increased severity of the seizures. This revealed a calcified non-enhancing, avascular lesion in the right temporal lobe without associated mass effect.

At craniotomy the lesion was noted to extend into the frontal operculum. The surgeon elected not to attempt complete resection and removed only a portion of the temporal lobe.

Gross examination of the fixed specimen showed greyish tissue in the depths of one sulcus. Demarcation between grey and white matter was preserved and there was no gross evidence of a tumor. However, the cortex felt firm.

MATERIAL SUBMITTED: H & E slide, one unstained section, and a 2 x 2 of CT scan

Points for Discussion:

1. Diagnosis
2. How would you advise the surgeon?