

## 63<sup>rd</sup> ANNUAL DIAGNOSTIC SLIDE SESSION 2022

### CASE 2022 - 6

#### Submitted by:

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#### Clinical History:

A 38-year-old woman originally presented at age 23 with a 3-week history of diffuse headache between eyes. MRI studies at presentation (coronal T2 and T1 post contrast) show a well-defined lobulated mass within the right temporal lobe, with stippled enhancement and multiple small foci of calcification. The patient underwent a partial resection of the lesion.

She subsequently had a stable clinical course and neuroimaging. She did not receive any chemotherapy or radiation. Five years later, she reported progressive headaches. MRI (axial T1 and T1 post contrast) show an increase of the residual lesion with peripheral enhancement and coarse foci of calcification. The patient underwent a second resection.

#### Material submitted:

1 H&E section of the lesion from the primary resection  
1 H&E section of the lesion from the second resection

Points for discussion: 1. Differential diagnosis  
2. Diagnostic workup