63rd ANNUAL DIAGNOSTIC SLIDE SESSION 2022

CASE 2022 [10]

Submitted by:

Kanish Mirchia¹, Calixto-Hope Lucas¹, Rufei Lu¹, Samir Atiya², Nicole Shonka², Jie Chen², and Arie Perry¹

Mailing address:

- 1. Department of Pathology, University of California, San Francisco. 505 Parnassus Avenue, San Francisco, CA 94143
- 2. Department of Pathology, University of Nebraska Medical Center, 985900 Nebraska Medical Center, Omaha, NE, 68198

Clinical History:

23-year-old man with a heterogenously enhancing intraparenchymal left frontal lobe mass for which he underwent gross total resection followed by multiple rounds of chemoradiotherapy. Two years after initial presentation, neuroimaging showed significant disease progression. He underwent re-resection. His post-operative course was complicated by disease progression and death three months after re-resection.

Material submitted:

1. H&E-stained section of tumor from the primary resection and the second resection.

Points for discussion:

- 1. Differential diagnosis.
- 2. Ancillary studies and molecular findings.