

## 64<sup>th</sup> ANNUAL DIAGNOSTIC SLIDE SESSION 2023

### CASE 2023-4

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#### Clinical History:

The patient is a 59-year-old man with a history of a right frontal grade 2 oligodendroglioma, status post resection 17 years prior at an outside hospital. 1p/19q-codeletion was reportedly present by FISH on the original resection specimen. The patient received no adjuvant chemotherapy or radiation therapy. He was followed with surveillance imaging. The lesion was radiographically stable until the most recent surveillance scan, at which time the lesion showed marked interval growth and new contrast enhancement. The patient remained asymptomatic.

#### Materials Submitted:

Two H&E slides

#### Learning Objectives:

1. List differential diagnoses for this tumor.
2. Utilize ancillary testing and published literature to establish a definitive diagnosis for this tumor.