

Tumor#

Normal#

ICD-O-3  
Oligodendroglioma, anaplastic  
9451/3  
Site Path Brain NOS C71.9  
C&C Brain, supratentorial  
C71.0  
JW 2/27/13

Microscopic Description:

Sections demonstrate a variably cellular diffusely infiltrative glial neoplasm. The tumor cells consistently have rounded nuclei and perinuclear halos. In the more cellular areas in specimen 2, atypia tends to be moderate. Here, mitotic activity varies but scattered mitoses are consistently present. Up to eight mitoses are seen in 10 high power fields. There is no micro vascular proliferation. A rare microscopic focus of early tumor necrosis is seen.

Addendum Discussion:

Numerous MIB-1 reactive cells are scattered throughout the tumor. A labeling index of 14.7% is calculated, consistent with the high grade histologic features.

Addendum Diagnosis:

Anaplastic oligodendroglioma, Grade III

MIB-1 Labeling Index= 14.7%



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Noted		
Case Is (Circle):		
Reviewer Initials		

W 2/27/13  
JW 2/27/13