

ICD-O-3

Oligodendrogloma NOS  
9450/3

Tumor ID

Site <sup>CNS</sup> Superficial NOS  
C71.0  
path Brain, temporal lobe  
C71.2  
JW 4/16/13

Microscopic Description:

Sections demonstrate a variably cellular glioma that diffusely infiltrates both the gray and white matter. The majority of the tumor cells demonstrate prominent perinuclear halos. They consistently have round to oval nuclei. Atypia is moderate. Cellularity is accentuated in a multinodular pattern. Neither microvascular proliferation nor necrosis are identified. A few scattered mitotic figures are seen, but these are insufficient by themselves to warrant classification as anaplastic.

Scattered MIB-1 reactive cells are present throughout the tumor. However, even in the most proliferative regions, a labeling index of only 2.2% is calculated. Combined with the other histologic features, this does not warrant classification as anaplastic/grade III. Nevertheless, the cluster of hypercellularity and degree of atypia is somewhat worrisome and close follow up is indicated.

Diagnosis:

Left Temporal Tumor

Oligodendrogloma, Grade II

MIB-1 Labeling Index= 2.2%



3/16/13

Yes	No	
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
IPIA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary noted		
Reviewed in [circle]:	QUALIFIED	DISQUALIFIED
Reviewer Initials:	Date Reviewed: 3/16/13	