

**Final Diagnosis:**

A-B. Brain, hippocampus mass and left temporal lobe, biopsies: Low-grade diffuse astrocytoma (WHO grade II).  
(See comment).

Immunoperoxidase studies were performed on paraffin sections (block A2) using antibodies directed against the following antigens: GFAP, IDH1-R132H, p53, EMA, neurofilament protein, and Ki-67.

GFAP: Positive.

Neurofilament protein: Highlights axons within the tumor.

Ki-67: Low proliferative index.

IDH1-R132H: Negative.

p53: Low to moderate labeling.

EMA: Negative.

ICD-O-3  
Astrocytoma, grade II  
9400/3  
Site @ Brain, supratentorial  
C71.0  
JW 8/12/13

Comment: The lesion has a relatively high level of cellularity in areas; however, the Ki-67 labeling index is low and mitotic activity is not apparent.

Seen in consultation with

**Interpreted by:**

Report electronically signed by

Transcribed by:

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ICD-O-3  
Astrocytoma, grade II  
9400/3  
Site @ Brain, supratentorial NOS  
C71.0  
JW 8/12/13

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TCGA-DB-A75P-01A-PR

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Criteria	Yes	No
Diagnosis Discrepancy		/
Primary Tumor Site Discrepancy		/
HIPAA Discrepancy		/
Prior Malignancy History		/
Dual/Synchronous Primary Noted		/
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	BW	Date Reviewed: 8/7/2013