Question 20230080

References:

Solid Tumor Rules. Non-Malignant CNS, 2023 Update

Question:

Solid Tumor Rules/Histology--Brain and CNS: What is the histology code for low grade glioma? See Discussion.

Discussion:

Patient has a 3 cm tumor in the temporal lobe of the brain. This was noted on MRI 12/2022. The radiologist states this is a low-grade glioma and recommends following with routine scans. No pathology or resection performed or planned. Patient has been followed with imaging every six months with stable disease. Low grade glioma is not currently listed in ICD-O-3.2 or the current Solid Tumor Rules. What histology should be assigned to the case?

Answer:

Assign 9380/1 for low grade glioma diagnosed 1/1/2018 forward and for low grade glioma diagnosed prior to 1/1/2018 assign code 8000/1 on the advice of our expert neuropathologists. The site/type combination of C71 _ and 9380/1 will flag histology/site/behavior edits which should be overridden.

Low grade glioma is an umbrella term or non-specific diagnosis, primarily seen on radiologic reports such as CT scans and MRIs. Often, the patient is actively followed with scans and surgical intervention delayed or not recommended. WHO Classification of Central Nervous System Tumors, 5th edition, does not recognize this term and indicates that tissue diagnosis (including genetic testing) is needed to provide a specific diagnosis. Since biopsy of these "neoplasms" is not routinely done, a definitive diagnosis is not available. Literature searches yielded conflicting information with some stating low grade gliomas are malignant with an indolent clinical course while others felt they were benign. Until such time as WHO proposes a code for this neoplasm, our expert neuropathologists recommend coding glioma, NOS with borderline behavior 9380/1.

Cancer Site Category:

Brain and CNS

Data Item Category:

Histology

Other Category:

Solid Tumor Rules (2018, 2021)

Year:

2023