

SEER Inquiry System - Report

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Question 20200084

References:

ICD-O-3.2

Question:

Primary Site/Histology--Sarcoma: Do the clarifications in the 2018 ICD-O-3 Update Table regarding undifferentiated high-grade pleomorphic sarcoma (8830/3) apply to cases diagnosed 1/1/2021 and later with the implementation of ICD-O-3.2? See Discussion.

Discussion:

In the 2018 ICD-O-3 Update Table, undifferentiated high-grade pleomorphic sarcoma and undifferentiated high-grade pleomorphic sarcoma of bone (C40_) were both listed as a New Term for histology 8830/3. There was no site restriction for a diagnosis of undifferentiated high-grade pleomorphic sarcoma. Therefore, it appears the diagnosis could easily be applied to a soft tissue tumor. This histology is used by pathologists in our region for soft tissue tumors as well as bone tumors. However, in the ICD-O-3.2 Table an entry (or synonym) was not provided for a tumor outside the bone.

The ICD-O-3.2 Table only lists undifferentiated high-grade pleomorphic sarcoma of bone for site codes C40_ and C41_ as a synonym for histology 8830/3. This also is not listed in the ICD-O-3.2 Implementation Guidelines. As a result, it is unclear whether a diagnosis of undifferentiated high-grade pleomorphic sarcoma of the soft tissue can be coded to 8830/3 and/or can be a synonym for the preferred term (8830/3, Malignant fibrous histiocytoma). Can a diagnosis of undifferentiated high-grade pleomorphic sarcoma of the soft tissue be coded to 8830/3, C49_ as it was per the 2018 ICD-O-3 Update Table?

This question was prompted from preparing SEER*Educate coding exercises. We will use the answer as a reference in the rationales.

Answer:

8802/3 applies to soft tissue tumors and 8830/3 applies to tumors arising in bone. The 2018 ICD-O update lists undifferentiated pleomorphic sarcoma as code 8802/3 and 8830/3 applies to undifferentiated high grade pleomorphic sarcoma of bone and is specific to C40_. This is still valid in ICD-O-3.2. The 2018 update also noted undifferentiated pleomorphic sarcoma, NOS was a new term for 8830 based on WHO documentation available at that time. However that is incorrect and ICD-O-3.2 provides the correct codes.

Cancer Site Category:

Sarcoma

Data Item Category:

Histology, Primary site

Other Category:

N/A

Year:

2020