

DERMATOPATHOLOGY

Case Number :

ICD 0-3
Melanoma, lentigo maligna
8742/3
Site: Skin, external ear
C44.2
JN8/11/13

Diagnosis:

A: Sentinel lymph node, tail of right parotid #1, removal
-No evidence of melanoma in 1 sentinel lymph node (0/1)
-Immunostains and levels are negative in all five blocks

B: Sentinel lymph node, tail of right parotid #2, removal
-No evidence of melanoma in 2 sentinel lymph nodes (0/2)
-Immunostains and levels are negative in all five blocks

C: Right portion of right ear, excision
Histologic type: Biopsy site changes and residual lentigo
maligna melanoma

Breslow depth: 14 mm(1.4 cm)

Ulceration: PRESENT

Consumption of the epidermis: present

Margins: all margins are widely free

Clark level: IV

Vertical growth phase: present

Mitoses: 26 per square mm

Tumor infiltrating lymphocytes: not identified

Regression: not identified

Lymphovascular space invasion: not identified

Satellite nodule: not identified

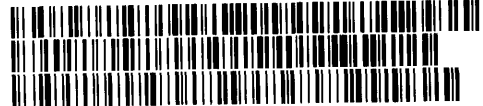
Perineural invasion: not identified

Coexisting nevus: not identified

Pigmentation: not identified

Solar elastosis: present, severe

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AJCC Staging

pT4b pN0 pMx

This staging information is based on this pathologic specimen
and may be incomplete. A comprehensive review of all available
information is recommended to determine final staging.

Clinical History:

-year-old male with melanoma

Gross Description:

A: The fibrofatty specimen was received labeled with the
patient' s name and measured 20 x 10 x 8 mm. The tissue is
serially sectioned at very thin intervals and entirely submitted
as A1-5,

B: The fibrofatty specimen was received labeled with the patient's name and two tissues measuring 7 x 5 x 5 mm and 8 x 7 x 5 mm. The tissue is serially sectioned at very thin intervals and entirely submitted as B1-B5 with B1-2 representing the smaller node and B3-5 representing the larger node,

C: The specimen bears a short suture indicating superior and a long suture indicating anterior medial and measures 50 x 27 x 15 mm. Centrally, there is a 2.8 x 1.5 x 1.4 cm nodule with fresh tumor taken by tissue procurement. Viewing the specimen with the short suture at the 12:00 position and the long suture at the 3:00 position, the margin encompassing the 12-3 o' clock position/superior half is inked green, while the inferior half (3-6:00) margin is inked orange.

The 12:00 tip is block 1, the 6:00 tip is block 2, and the middle portion from 12-6 is submitted as blocks 3-11,

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Nod		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	W 7/26/13	7/26/13