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regarding

Anat Path Reports

* Final Report *

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UUID:29D0A7CE-8D23-4433-B857-8348A03475C8
TCGA-QB-AA90-06A-PR

Redacted



* Final Report *

XAD-0-3

Melanoma NOS 8720/3

Site: Subcutaneous tissue, arm
(49.)

Ap 11/7/14

Patient Name:

MRN:

Location:

Client:

Submitting
Phys:

DOB:

Gender: M

Acc #:

(Age:)

Collected:

Received:

Reported:

Final Surgical Pathology Report

*** ADDENDUM PRESENT ***

Addendum Diagnosis

Skin and subcutaneous tissue, right epitrochlear, BRAF analysis (block C7; performed by

- NEGATIVE for the BRAF V600E mutation.

For the complete report from
the
was performed by

Services, please refer to the "Outside Labs" section of the lab result flowsheet in
This test was performed using the BRAF V600 Mutation Test. This analysis
and was not performed at

The results are being reported here for convenience and as supplemental information only.

The final diagnosis as reported below remains unchanged.

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Final Pathologic Diagnosis

- A. LYMPH NODES, RIGHT AXILLA, LEVELS 1 AND 2, LYMPHADENECTOMY:
 - METASTATIC MELANOMA PRESENT IN FOUR OF THIRTEEN LYMPH NODES (4/13).
 - EXTRACAPSULAR EXTENSION: NOT IDENTIFIED ON REPRESENTATIVE CROSS SECTIONS.

- B. LYMPH NODES, RIGHT AXILLA, LEVELS 2 AND 3, LYMPHADENECTOMY:
 - METASTATIC MELANOMA PRESENT IN THREE OF FOUR LYMPH NODES (3/4).
 - EXTRACAPSULAR EXTENSION: NOT IDENTIFIED ON REPRESENTATIVE CROSS SECTIONS.

- C. SKIN AND SUBCUTANEOUS TISSUE, RIGHT EPITROCHLEAR, EXCISION:
 - METASTATIC MELANOMA (7.6 X 6.6 X 4.9 CM).
 - TUMOR PRESENT WITHIN 0.1 MM OF DEEP SURGICAL MARGIN.

SEE COMMENT

Comment

The right epitrochlear melanoma is based in the subcutis but extends to the overlying ulcerated skin surface. No intraepidermal component is seen in the adjacent intact epidermis.

The largest lymph node with metastatic melanoma grossly measures 6.0 cm.

The tumor shows strong diffuse positive staining for melan A and MITF. Although there is also patchy staining for AE1/3, the immunofindings in conjunction with the morphologic appearance support the diagnosis (immunostains performed on specimens A and C).

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Assisted by:

Addendum / Signed Out

Clinical History

Excision of right upper extremity metastatic melanoma and right axillary dissection.

Specimen(s) Received

- A: Right axillary contents, levels 1 and 2
- B: Right axillary contents, levels 2 and 3
- C: Right epitrochlear mass with epitrochlear contents

Gross Description

All three specimens are received fresh, labeled with the patient's name and medical record number.

Specimen A is further designated as "right axillary contents, levels 1 and 2." It consists of an ellipse of white skin measuring 15.0

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x 3.0 cm and excised to a depth of 15.0 cm. The skin is grossly unremarkable. Multiple lymph nodes and possible tumor nodules are identified within the specimen ranging in size from 1.0 to 6.0 cm in greatest dimension. The lymph nodes are submitted as follows. (Dictated by

Specimen B is further designated "right axillary contents, levels 2 and 3." The specimen consists of fatty tissue, four lymph nodes ranging in size from 0.5 x 0.4 x 0.4 cm to 3.2 x 2.6 x 1.3 cm. The largest node appears grossly positive. Representative sections are submitted as follows. (Dictated by

Specimen C is received fresh in a container labeled with the patient's name, medical record number and "right epitrochlear mass with epitrochlear contents." The specimen consists of an unoriented portion of skin and underlying subcutaneous tissue measuring 13.0 x 8.4 cm and excised to a depth of 2.9 cm. Located on the skin surface is a fungating lobular mass measuring 7.6 x 6.6 x 4.9 cm and is less than 1.0 mm from the surgical excision margin. The cut surface of the tumor is lobulated and yellow-white with areas of necrosis. A portion of tissue is submitted for Tissue Bank. The surgical excision margin is inked black. Representative sections are submitted as follows. (Dictated by

CASSETTE SUMMARY:

- A1: One lymph node, bisected
- A2: One lymph node, bisected
- A3: Representative section of grossly positive lymph node
- A4: One lymph node, bisected
- A5: One lymph node, bisected
- A6: Two lymph nodes, whole
- A7: Two lymph nodes, whole
- A8: One lymph node, bisected
- A9: One lymph node, bisected
- A10: Representative section grossly positive lymph node, 3.0 cm in greatest dimension
- A11: Representative section of grossly positive lymph node, 5.0 cm in greatest dimension
- A12: Representative section of tumor nodule, 6.0 cm in greatest dimension
- B1,2: Representative sections of grossly positive lymph node
- B3: Lymph node, trisected
- B4: Lymph node, trisected
- B5: One whole lymph node
- C1: Tumor at closest approach to margin
- C2-8: Representative sections of tumor
- C9: Representative in unininvolved tissue

Microscopic Description

Microscopic examination is performed.

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Criteria	1/14/14	Yes	No
Diagnosis Discrepancy			<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy			<input checked="" type="checkbox"/>
HIPAA Discrepancy			<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dual/Synchronous Primary Notes			<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED / DISQUALIFIED		
Reviewer Initials	SC	Date Reviewed:	1/14/14