

1CD-0-3

Melanoma, NOS 8720/3

Site: lymph node, NOS C77.9 3/12/11 *lu*

**DIAGNOSIS: LEFT AXILLA
MALIGNANT TUMOR, CONSISTENT WITH MALIGNANT
MELANOMA**

Note: Strong labeling of this tumor for S-100 protein and absence of labeling for cytokeratin 116 support the diagnosis of malignant melanoma, consistent with metastasis based on the presence in soft tissue with features residual lymph node. Additional clinical evaluation will be helpful in further confirming this diagnostic possibility.

CLINICAL IMPRESSION:

Met mel; Cytology Report [REDACTED]

GROSS DESCRIPTION:

25x17x15 mm representative section submitted in cassette # 1

18x13x7 mm trisected in cassette # 2

18x8x6 mm bisected in cassette # 3

MICROSCOPIC DESCRIPTION:

In the subcutis there are islands of epithelioid cells showing atypia with numerous mitoses surrounded partially by a rim of lymphocytes. The cells label strongly for S100 protein, and fail to label for cytokeratin 116.

Final Diagnosis performed by
[REDACTED]

UUID:7F6F7F9F-CDE1-4129-8161-B87F78029488
TCGA-DA-A1I2-06A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
Hi/AA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		
Dual/Synchronous Primary		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewed by: <i>RMA</i>	Date Reviewed: <i>3/12/11</i>	<i>lu</i>

SURGICAL PATHOLOGY REPORT

2) Received fresh, labeled with the patient's name, MR# only, are multiple fragments of tan tissue that are soft. They are entirely submitted in three cassettes.

Frozen/Intraoperative Diagnosis:

M.D. ; . M.D.)

1) "Brain, left frontal lobe mass, biopsy: Brain with reactive changes, necrosis, small foci with atypical cells and reactive lymphocytes; cannot exclude presence of viable tumor." (Per Drs. I

Summary of Stains Performed and Reviewed

	Count
CD117 (c-kit) *	1
HMB-45 *	2
KI-67-Qualitative *	1
Melan-A *	2
S-100 Protein *	1

*The immunohistochemical profile may include the use of Analyte Specific Reagents, or Research Agents, whose performance characteristics have not been established by the supplier. The histochemical tests were developed and their performance characteristics were determined by the [redacted] Pathology Laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary for this test. These tests are used for clinical purposes and should not be regarded as investigational or for research. This laboratory is regulated under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity clinical testing. External and internal controls stained appropriately.

Summary of Tissue Submitted for Microscopic Examination

		Block Detail	
Part	Description	# Blocks	Description
Part 1	LEFT FRONTAL MASS-FROZEN	1	BRAIN (1) (No Description)
Part 2	LEFT FRONTAL MASS	3	BRAIN (3) (No Description)
Total:		4	

END OF REPORT