

108-0-3
Carcinoma, infiltrating duct, no: 8500/3
Site: breast, nos C50.9
5/24/11

UUID:929AB6C9-58B0-4E37-A2B4-9FC1F9099437
TCGA-C8-A26V-01A-PR

Redacted

IRB APPROVED
MULTI-MEDIA SYSTEMS, INC.
Form Revised



Medical Case Report (For Collection of Cancerous Tissue)

Criteria	Y	N
Diagnosis Discrepancy		X
Primary Tumor Site Discrep. I/C		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Malignancy		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reinforced by:	Date Reviewed: 5/31/11	

Informed Consent

I personally informed this patient that a specimen(s) would be collected to be used for research purposes. I reviewed the **RESEARCH SUBJECT INFORMATION AND CONSENT FORM** with the patient and answered any questions the patient had. The patient then signed the consent form as a free and voluntary act. A copy of this informed consent document will be retained at our institution.

Name of Physician or Study Coordinator

Signature

Date

Clinical Information

GENERAL INFORMATION					
Date of Birth (mm/dd/yyyy)	Height	Marital Status	Race	Temperature	
		<input type="checkbox"/> Single <input checked="" type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widow			
Gender	Weight			Blood Pressure	Heart Rate
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female					

HISTORY OF PRESENT ILLNESS

Chief Complaints: pain in the breast; nipple retraction.

Symptoms:

Clinical Findings: A tumor was found ~~in~~ under the nipple; lump in the armpit.

Performance Scale (Karnofsky Score):

100 Asymptomatic 80-90 Symptomatic but Fully Ambulatory 60-70 Symptomatic, in bed less than 50% of day
 40-50 Symptomatic, in bed more than 50% of day, but not bed ridden 20-30 Bed Ridden

CURRENT MEDICATIONS

Drug	Dose	Route	Frequency	Date (mm/dd/yyyy)
				/ / To / /
				/ / To / /
				/ / To / /
				/ / To / /
				/ / To / /

PAST MEDICAL HISTORY

Diagnosis/Disease/Disorder/Injury	Diagnosis Date	Treatment	Status

OB/GYN HISTORY

Menopausal Status	Date of First Menses	# of Pregnancies
<input type="checkbox"/> Pre-menopausal	13 years old	02
<input checked="" type="checkbox"/> Peri-Menopausal	Date of Last Menses	# of Live Births
<input type="checkbox"/> Post-menopausal		02
Birth Control:	<input type="checkbox"/> Condom <input type="checkbox"/> Oral Contraceptive <input checked="" type="checkbox"/> IUD <input type="checkbox"/> Other: _____	<input type="checkbox"/> Hormone Replacement Therapy: _____

SOCIAL HISTORY

Occupation:	Environmental Hazards:			
Smoking History				
Current Status	TYPE	Packs/day	Duration	When Quit
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			(yrs)	(yr)
Alcohol Consumption				
Current Status	TYPE	Drinks/day	Duration	When Quit
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			(yrs)	(yr)
Drug Use				
Current Status	TYPE	Frequency	Duration	When Quit
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			(yrs)	(yr)

FAMILY MEDICAL HISTORY

Relative	Diagnosis	Age of Diagnosis

LAB DATA

Test	Result	Date	Test	Result	Date
HIV	<input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive: _____		CEA	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____	
Hep B	<input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive: _____		CA 15-3	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____	
Hep C	<input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive: _____		CA 19-9	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____	
AFP	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____		PSA	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____	
Other:	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____		Other:	<input type="checkbox"/> Negative <input type="checkbox"/> Positive: _____	

B/T Cell Markers:

DIAGNOSTIC STUDIES

Study	Results	Date
Ultrasound		
X-Ray		
CT		
Endoscopy		
MRI		
Biopsy <input checked="" type="checkbox"/>	Breast cancer	

CLINICAL DIAGNOSIS

Preoperative Clinical Diagnosis

Location of Suspected Involved Lymph Nodes	Location of Suspected Distant Metastasis
Clinical Staging	Date of Diagnosis
T ₃ N ₂ M ₀	Stage: III A

Treatment Information

SURGICAL TREATMENT

Procedure	Date of Procedure
Modified Radical Mastectomy	
Primary Tumor	
Right tumor of the breast	Central portion
Extension of Tumor	5 x 4 x 4 cm

Lymph Nodes

Description	Location of Lymph Nodes	# of Lymph Nodes
Palpable, Non-Dissected Lymph Nodes		
Dissected Lymph Nodes		
Distant Metastasis		
Organ	Detailed Location	Size

Surgical Staging

T₃ N₂ M₀ Stage: III

NEOADJUVANT THERAPY (Chemo, Radiation, Immuno, Hormonal, or Molecular)

Drug/Treatment	Dose	Route	Frequency	Date (mm/dd/yyyy)
				/ / To / /
				/ / To / /
				/ / To / /
				/ / To / /
				/ / To / /

Pathology Form

Specimen Information

Collected by: _____ Date: _____ Time: _____

Preserved by: _____ Date: _____ Time: _____

SPECIMEN TYPE (# of samples provided)							
Frozen		Paraffin Block		Blood/Serum/Plasma		Slide	
Diseased	Normal	Diseased	Normal	Diseased	Normal	Diseased	Normal
4	2	4	2			4	2
Time to LN2		Time to Formalin		Time to LN2			
12	min	13	min		min		

PATHOLOGICAL DESCRIPTION			
Primary Tumor			
Organ	Size	Extension of Tumor	Distance to NAT
BREAST TUMOR	5 x 4 x 4 cm	central portion	5 cm
Lymph Nodes			
Location	# Examined	# Metastasized	
Distant Metastasis			
Organ	Detailed Location	Size	
Pathological Staging			
pT ₃	N ₂	M ₀	Stage: III
Notes: Breast nodes 8 (positive 5, negative 3) 2 catsets node (M ₁ , M ₂) in nitrogen			

Microscopic Description

Histological Pattern			
Cell Distribution	+	-	Structural Pattern
Diffuse	X		Streaming
Mosaic			Storiform
Necrosis			Fibrosis
Lymphocytic Infiltration	X		Palisading
Vascular Invasion			Cystic Degeneration
Clusterized			Bleeding
Alveolar Formation			Myxoid Change
Indian File			Psammoma/Calcification

Cellular Differentiation											
Squamous	+	-	Adenomatous	+	-	Sarcomatous	+	-	Lymphomatous	+	-
Squamoid Cell			Glandular cell	X		Round Cell			Large Cell		
Spindle Cell			Cell Stratification			Fibroblast			Small Cell		
Keratin			Secretion			Osteoblast			RS Cell/RS Like		
Desmosome			Intracyt. Vacuole	X		Lipoblast			Inflam. Cell		
Pearl			Gland formation	X		Myoblast			Plasma Cell		

Cellular Differentiation:				Well	Moderate	X	Poor
Nuclear Appearance							
Nuclear Atypia:				0	I	II	III
Aniso Nucleosis				X			
Hyperchromatism					X		
Nucleolar Prominent						X	
Multinucleated Giant Cell							X
Mitotic Activity							
Nuclear Grade:							

IHC Data				
Marker	Result		Value	Date
ER	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
PR	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
Her-2/neu	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
B-Cell Marker	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
T-Cell Marker	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
Other:	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		
Other:	<input type="checkbox"/> Negative	<input type="checkbox"/> Positive		

Final Pathology Report

Histological Diagnosis: INfiltrating ductal carcinoma
(moderately differentiated) Grade: II

Comments: breast nodes = 8 (positive 5, negative 3)
(M1, M2 positive)

Principal Investigator

Pathologist

Date

CONSOLIDATED DIAGNOSTIC PATHOLOGY FORM*

Microscopic Appearance:

1. Histological pattern:

CELL DISTRIBUTION			STRUCTURAL PATTERN		
	+	-		+	-
Diffuse			✓ Streaming		
Mosaic			✗ Storiform		
Necrosis		✗	✗ Fibrosis		
Lymphocytic Infiltration		✗	✗ Palisading		
Vascular Invasion		✗	✗ Cystic Degeneration		
Clusterized		✗	✗ Bleeding		
Alveolar Formation		✗	✗ Myxoid Change		
Indian File		✗	✗ Psammoma/Calcification		

2. Cellular features:

Squamous	+	-	Adenomatous	+	-	Sarcomatous	+	-	Lymphomatous	+	-
Squamous Cell			Glandular cell	✗		Round Cell			Large Cell		
Spindle Cell			Cell Stratification	✗		Fibroblast			Small Cell		
Keratin			Secretion	✗		Osteoblast			RS Cell/RS Like		
Desmosome			Intracyt. Vacuole	✗		Lipoblast			Inflam. Cell		
Pearl			Gland formation	✗		Myoblast			Plasma Cell		
Otherwise Specified:											

2. Cellular Differentiation:

Well	Moderately	Poor
	✗	

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3. Nuclear Atypia:

Nuclear Appearance	0	I	II	III
Aniso Nucleosis			✗	
Hyperchromatism			✗	
Nucleolar Prominent			✗	
Multinucleated Giant Cell			✗	
Mitotic Activity			✗	✗
Nuclear Grade				

Histological Diagnosis: Infiltrating Ductal Carcinoma, NOS, G2

Comments: M, M₁ : Carcinoma metastasized to LN.

Date

Director, Research Pathology

PATHOLOGIST STAFF FOR RESEARCH USE ONLY).