

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor, site Elsewhere		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Tumor		X
Case Cycle:	QUALIFIED	DISQUALIFIED
Review Date:	10/10/2011	Date Reviewed: 10/10/2011

UUID:C47488B4-0E7E-46FB-91C6-0BEA58695974

TCGA-C8-A133-01A-PR

Redacted



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## Clinical Case Report

### (For Collection of Cancerous Tissue)

ICD - 0 - 3

carcinoma, infiltrating ductal and mucinous  
85231.3Site: breast, nos C50.9  
by  
10/27/11

### Informed Consent

I personally informed this patient that a specimen(s) would be collected to be used for research purposes. I reviewed the

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
	167 cm	<input type="checkbox"/> Single <input checked="" type="checkbox"/> Married		98°C
Gender	Weight	<input type="checkbox"/> Divorced <input type="checkbox"/> Widower	Blood Pressure	Heart Rate
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	67 Kg		120 / 80	82

### HISTORY OF PRESENT ILLNESS

**Chief Complaints:** Right Breast lump.

**Symptoms:** Pain and Swelling.

**Clinical Findings:** Ca?

### 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 bedridden     20-30 Bed Ridden

### CURRENT MEDICATIONS

Drug	Dose	Route	Frequency	Date (mm/dd/yyyy)
Tab. Diamoxene	30 mg	Oral	Once	To 09/09/11
Tab Aldactin	400 mg	Oral	B.D.	To 09/09/11
Tab. Losix	40 mg	Oral	1 B.D.	To 09/09/11
Tab. Inderal	10 mg	Oral	2 B.D.	To 09/09/11
Cap. Rufen	20 mg	Oral	2 B.D.	To 09/09/11
Injection of Humalog R		I.M.	Acc to S/S.	

PAST MEDICAL HISTORY			
Diagnosis/Disease/Disorder/Injury	Diagnosis Date	Treatment	Status
K/C of HTN.			
DVT.			
CLD.			

OB/GYN HISTORY			
Menopausal Status	Date of First Menses	# of Pregnancies	
<input type="checkbox"/> Pre-menopausal		N/S	
<input type="checkbox"/> Peri-Menopausal		# of Live Births	
<input checked="" type="checkbox"/> Post-menopausal	—	N/S	
Birth Control: <input type="checkbox"/> Condom <input type="checkbox"/> Oral Contraceptive <input type="checkbox"/> IUD N/S. <input type="checkbox"/> Other:		<input type="checkbox"/> Hormone Replacement Therapy: N/S.	

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		N/S	Age of Diagnosis
Relative	Diagnosis		

LAB DATA				
Test	Result	Date	Test	Result
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 N/S		
Study	Results	Date
Ultrasound		
X-Ray		
CT		
Endoscopy		
MRI		
Biopsy		

CLINICAL DIAGNOSIS		
Preoperative Clinical Diagnosis		
Rt Breast lump Ca?		
Location of Suspected Involved Lymph Nodes	Location of Suspected Distant Metastasis	
Clinical Staging		Date of Diagnosis
T    N    M	Stage:	

### Treatment Information

SURGICAL TREATMENT		
Procedure	Date of Procedure	
Modified Radical Mastectomy (MRM)	Primary Tumor	
Organ	Detailed Location	Size
Right Breast		3.5 x 5 x 4 cm
Extension of Tumor		
Lymph Nodes		
Description	Location of Lymph Nodes	# of Lymph Nodes
Palpable, Non-Dissected Lymph Nodes		1/26
Dissected Lymph Nodes		
Distant Metastasis		
Organ	Detailed Location	Size
—	—	—
—	—	—
—	—	—
—	—	—
Surgical Staging		
T    N    M	Stage:	

NEOADJUVANT THERAPY (Chemo, Radiation, Immuno, Hormonal, or Molecular) A/D				
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
1	1	1	1	2		1	1
Time to LN2		Time to Formalin		Time to LN2			
20	min	30	min	30	min		

PATHOLOGICAL DESCRIPTION			
<b>Primary Tumor</b>			
Organ	Size	Extension of Tumor	Distance to NAT
Right Breast	55 x 5 x 4 cm	—	— cm
<b>Lymph Nodes</b>			
Location	# Examined	# Metastasized	
	26	1/26	
<b>Distant Metastasis</b>			
Organ	Detailed Location	Size	
—	—	—	
<b>Pathological Staging</b>			
pT <sub>3</sub>	N <sub>1</sub>	M <sub>0</sub>	Stage: IIIA.
<b>Notes:</b>			

### Microscopic Description

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	

  

Cellular Differentiation											
Squamous	+	-	Adenomatous	+	-	Sarcomatous	+	-	Lymphomatous	+	-
Squamoid 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		-

  

<b>Cellular Differentiation:</b>	Well	Moderate	Poor
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Nuclear Appearance				
Nuclear Atypia:	0	I	II	III
Aniso Nucleosis				+
Hyperchromatism				+
Nucleolar Prominent				+
Multinucleated Giant Cell	o			
Mitotic Activity				+

  

<b>Nuclear Grade:</b>			
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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: Invasive ductal carcinoma grade III

Comments:

Principal Investigator

Pathologist

Date

# CONSOLIDATED DIAGNOSTIC PATHOLOGY FORM\*

## Microscopic Appearance:

### 1. Histological pattern:

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

### 2. Cellular features:

Squamous	+	-	Adenomatous	+	-	Sarcomatous	+	-	Lymphomatous	+	-
Squamous Cell			Glandular cell	X		Round Cell			Large Cell		
Spindle Cell			Cell Stratification	X		Fibroblast			Small Cell		
Keratin			Secretion	X		Osteoblast			RS Cell/RS Like		
Desmosome			Intracyt. Vacuole	X		Lipoblast			Inflam. Cell		
Pearl			Gland formation	X		Myoblast			Plasma Cell		
Otherwise Specified:	<i>cells</i>		<i>b, - 35%</i>								

### 2. Cellular Differentiation:

Well	Moderately	Poor

### 3. Nuclear Atypia:

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

Histological Diagnosis: Infiltrating Ductal Carcinoma, 2

Comments: Mucinous type

\_\_\_\_\_  
Date

Director, Research Pathology