Clinical Case Report
(For Collection of Cancerous Tissue)

ICD-0-3

Carcinoma, infiltrating duct, NOS 8500/3

Site: breast, NOS C50.9

jw
5/26/11

Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Noted		X
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials: Date Reviewed:		

KMT jw 5/26/11   5/4/11

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
		☐ Single ☒ Married		
Gender	**Weight**	☐ Divorced ☐ Widow	**Blood Pressure**	**Heart Rate**
☐ Male ☒ Female			12/8	

HISTORY OF PRESENT ILLNESS

Chief Complaints: Swelling in the breast; painful.

Symptoms:

Clinical Findings: A tumour was found in the left breast

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
☐ Pre-menopausal	Don't remember	05
☐ Peri-Menopausal	**Date of Last Menses**	**# of Live Births**
☒ Post-menopausal	Don't remember	04

Birth Control: ☐ Condom ☐ Oral Contraceptive ☐ IUD
☐ Other: Don't know

☐ Hormone Replacement Therapy:_____

SOCIAL HISTORY

Occupation: | **Environmental Hazards:**

Smoking History

Current Status	TYPE	Packs/day	Duration (yrs)	When Quit (yr)
☐ YES ☒ NO				

Alcohol Consumption

Current Status	TYPE	Drinks/day	Duration (yrs)	When Quit (yr)
☐ YES ☒ NO				

Drug Use

Current Status	TYPE	Frequency	Duration (yrs)	When Quit (yr)
☐ YES ☒ NO				

FAMILY MEDICAL HISTORY

Relative	Diagnosis	Age of Diagnosis

LAB DATA

Test	Result	Date	Test	Result	Date
HIV	☒ Negative ☐ Positive:___		CEA	☐ Negative ☐ Positive:___	
Hep B	☒ Negative ☐ Positive:___	//	CA 15-3	☐ Negative ☐ Positive:___	
Hep C	☒ Negative ☐ Positive:___	/	CA 19-9	☐ Negative ☐ Positive:___	
AFP	☐ Negative ☐ Positive:___		PSA	☐ Negative ☐ Positive:___	
Other:	☐ Negative ☐ Positive:___		Other:	☐ Negative ☐ Positive:___	

B/T Cell Markers:

DIAGNOSTIC STUDIES

Study	Results	Date
Ultrasound		
X-Ray		
CT		
Endoscopy		
MRI		
Biopsy ɤ	Breast Cancer	

CLINICAL DIAGNOSIS

Preoperative Clinical Diagnosis

Location of Suspected Involved Lymph Nodes	Location of Suspected Distant Metastasis

Clinical Staging

T 2 N 0 M 0 Stage: II A	Date of Diagnosis

Treatment Information

SURGICAL TREATMENT

Procedure

Procedure	Date of Procedure
Modified Radical Mastectomy	

Primary Tumor

Organ	Detailed Location	Size
left breast tumor	upper outer quadrant	3 x 2 x 2 cm

Extension of Tumor

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

T 2   N 0   M 0   Stage: II

NEOADJUVENT 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 __

SPECIMEN TYPE (# of samples provided)							
Frozen		Paraffin Block		Blood/Serum/Plasma		Slide	
Diseased	Normal	Diseased	Normal	Diseased	Normal	Diseased	Normal
3	2	3	2			3	2
Time to LN2		Time to Formalin		Time to LN2			
11 min		12 min		min			

PATHOLOGICAL DESCRIPTION

Primary Tumor

Organ	Size	Extension of Tumor	Distance to NAT
left breast tumor	3 x 2 x 2 cm	upper outer quadrant	6 cm

Lymph Nodes

Location	# Examined	# Metastasized

Distant Metastasis

Organ	Detailed Location	Size

Pathological Staging

pT$_2$ N$_0$ M$_0$ Stage: II

Notes:

breast node in nitrogen (M₁, M₂)

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		

Cellular Differentiation: Well   Moderate ✗   Poor

Nuclear Appearance

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

IHC Data

Marker	Result	Value	Date
ER	□ Negative □ Positive		
PR	□ Negative □ Positive		
Her-2/neu	□ Negative □ Positive		
B-Cell Marker	□ Negative □ Positive		
T-Cell Marker	□ Negative □ Positive		
Other:	□ Negative □ Positive		
Other:	□ Negative □ Positive		

Final Pathology Report

Histological Diagnosis: _Infiltrating ductal carcinoma (moderately differentiated)_   Grade: _II_

Comments: _(M₁ , M₂ negative)_

Principal Investigator   Pathologist   Date

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CONSOLIDATED DIAGNOSTIC PATHOLOGY FORM*

Microscopic Appearance:

1. Histological pattern:

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

2. Cellular features:

Squamous	+	-	Adenomatous	+	-	Sarcomatous	+	-	Lymphomatous	+	-
Squamoid 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: D₁ 50%, D₂ 40%, D₃ 40%, Necrosis 5%

2. Cellular Differentiation:

Well	Moderately	Poor
	X	

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 NOS, G₂

Comments: M₁ N₂ Chronic Lymphadenitis

_____ Date

Director, Research Pathology