

Surgical Pathology Report

* Revised *

Name: [REDACTED]

DOB: [REDACTED]

Gender: F

MRN: [REDACTED]

Location: [REDACTED]

Physician: [REDACTED]

Case #: [REDACTED]

Collected: [REDACTED]

Received: [REDACTED]

Reported: [REDACTED]

Copy To: [REDACTED]

Pathologic Interpretation:

A. Left breast mastectomy (fresh) 1 - stitch superior / 2 - stitch lateral:

Infiltrating ductal adenocarcinoma, high nuclear grade (5.0 cm in greatest dimension).

Margins free of tumor

Florid adenosis and stroma fibrosis.

ER, PR and HER 2-new were ordered, addendum to follow.

ICB-0-3

B. Sentinel node #1- fs

Lymph node, no malignancy seen.

Keratin ordered, addendum to follow.

Carcinoma, medullary, NOS 8510/3

Site: breast, NOS C50.9 3/12/11 hr

C. Sentinel node #2- fs

Lymph node, no malignancy seen.

Keratin ordered, addendum to follow.

UUID: 70C8D54A-9698-4275-BD96-A6EF2E26474B

TCGA-EN-A1P4-01A-PR

Redacted

D. Sentinel node #3- fs

Lymph node, no malignancy seen.

Keratin ordered, addendum to follow.



E. Left breast implant capsule short stich superior, long stich lateral:

Implant capsule.

F. Left breast implant:

See gross description.

Surgical Pathology Cancer Summary

Macroscopic: Mastectomy

Lymph node: Sentinel lymph node

Specimen Size: Greatest dimension: 19.0 cm/additional dimensions 18.5 x 2.3 cm

Laterality: Left

Tumor Site: Not specified

Microscopic: Size of invasive component: Greatest dimension 5.0 cm/ additional dimensions: 2.0x3.0cm

Histologic Type: Invasive ductal carcinoma

Tubule Formation: Minimal less than 10% (score=3)

Nuclear Pleomorphism: marked variation in size, nucleoli, chromatin clumping, etc (score=3)

For a 40 x objective with a field area of 0.152 mm2: score 1

Total Nottingham Score: Grade II: 6-7 points

Lymph nodes (pN): Pending keratins

Primary tumor: (pT3c) tumor more than 5.0 cm in greatest dimension

Distant Metastasis (pMX): Cannot be assessed

Margins uninvolved by invasive carcinoma/distance from closest margin: 0.1 cm deep

Venous Lymphatic: Absent

Microcalcifications: Not identified

Electronically Signed Out By

NOTE: Some immunohistochemical antibodies are analyte specific reagents (ASRs) validated by our laboratory (Her 2, Pervo, H. pylori, HBcore). These ASRs are clinically useful indicators that do not require FDA approval. These clones are used: ID5=ER, PgR 636=PR, A485=HER2, H-11=EGFR, CCH2/DDG9=CMV, F39, 4.1=AR and HPV by ISH. All immunohistochemical stains are used with formalin or molecular fixed, paraffin embedded tissue. Detection is by LSAB. The results are read by a pathologist as positive or negative.

MD

SURGICAL PATHOL Report

As the attending pathologist, I attest that I: (i) Examined the relevant preparation(s) for the specimen(s); and (ii) Rendered the diagnosis(es).

Amendments

Amended:

MD

Reason: Diagnosis editing/clarification

Previous Signout Date:

Procedures/Addenda Addendum

Date Ordered:
Date Complete:
Date Reported:

Status: Signed Out

Addendum Diagnosis

- A. Left breast mastectomy (fresh) 1 - stitch superior / 2 - stitch lateral:
Tumor is negative for ER, PR and HER 2.
HLA-DR ordered addendum
- B. Sentinel node #1- fs
Keratin is negative for tumor.
- C. Sentinel node #2- fs
Keratin is negative for tumor.
- D. Sentinel node #3- fs
Keratin is negative for tumor.

MD

Addendum

Date Ordered:
Date Complete:
Date Reported:

Status: Signed Out

Addendum Diagnosis

- A. Tumor is positive for HLA-DR, which along with morphology supports a medullary subtype.

, MD

Intraoperative Consultation

- AFS. Left breast mastectomy (fresh) 1 - stitch superior / 2 - stitch lateral:
- BFS. Sentinel node #1- fs
One lymph node, no tumor seen.
- CFS. Sentinel node #2- fs
One lymph node, no tumor seen.
- DFS. Sentinel node #3- fs
One lymph node, no tumor seen.

Clinical History:

Patient is a _____ with breast cancer.

Pre Operative Diagnosis:

Breast cancer

Specimen(s) Received:

- A: Left breast mastectomy (fresh) 1 - stitch superior / 2 - stitch lateral
B: Sentinel node #1- fs (_____)
C: Sentinel node #2- fs (_____)
D: sentinel node #3- fs (_____)
E: Left breast implant capsule short stitch superior, long stitch lateral
F: Left breast implant

Gross Description:

- A. Received fresh and labeled "left breast mastectomy (fresh) 1-stitch superior / 2 - stitch lateral" consists skin mastectomy weighs 380.0 grams and measure 19.0 x 18.5 x 2.3 cm. The areola complex measure 3.7 x 2.4 cm and it is grossly unremarkable with no areas indurations. Sectioning of the specimen a tumor located in the upper outer quadrant measure 5.0 cm from superior to inferior, 2.0 cm from superficial to deep and 3.0 cm from medial to lateral. Tumor located 0.1 cm away from the deep margin. The tumor is well encapsulated and has lobulated appearance. The second ill-define area of fibrosis is present at the upper inner upper quadrant, 2.5 cm x 1.0 x 1.0 cm. The overall stroma to fat to ratio is approximately 25.0% stroma. No other suspicious areas identified after serial sectioning. Sections submitted as follows.
- 1 Sections of nipple
 - 2-4 Sections of the lesion in relation to the deep margin
 - 5 Sections of the lesion in relation to adjection fibrotic stroma
 - 6&7 Sections from the upper inner quadrant stroma with sixteen ill-defined areas described
 - 8&9 Sections from the lower inner quadrant stroma
 - 10&11 Sections from the upper outer quadrant stroma
 - 12&13 Sections from the lower outer quadrant stroma
- B. Received fresh and labeled "sentinel node #1- fs _____" consists of a lymph node, 2.0 x 1.5 x 1.0 cm. Specimen bisected and submitted in toto in one cassette for frozen.
- C. Received fresh and labeled "sentinel node #2- fs (_____) _____" consists of a lymph node, 2.0 x 1.5 x 1.0 cm. Specimen bisected and submitted in toto in one cassette for frozen.
- D. Received fresh and labeled "sentinel node #3- fs (_____) _____" consists of a lymph node, 1.5 x 1.2 x 1.0 cm. Specimen bisected and submitted in toto in one cassette for frozen.
- E. Received in formalin and labeled "left breast implant capsule short stitch superior, long stitch lateral" consists of two pieces irregular shaped membrane tissue, 7.0 x 6.0 x 3.0 cm in aggregate. Representative sections submitted in two cassettes.
- F. Received in formalin and labeled "left breast implant" consists of a breast prosthesis which weighs 1.97.0 grams and measure 10.0 cm in diameter by 3.5 cm. The following inscription is attached only. Gross description

ICD-9(s): 174.8

Addendum

Patient Name: [REDACTED]

Med. Rec. #: [REDACTED]

DOB: [REDACTED]

Gender: F

Billing #: [REDACTED]

Physician(s): [REDACTED]

Accession #: [REDACTED]

Taken: [REDACTED]

Received: [REDACTED]

Reported: [REDACTED]

Client: [REDACTED]

Location: [REDACTED]

Service: [REDACTED]

Copy To: [REDACTED]

Specimen(s) Received:

A: Left breast mastectomy (fresh) 1 - stitch superior / 2 - stitch lateral

B: Sentinel node #1- fs

C: Sentinel node #2- fs

D: sentinel node #3- fs

E: Left breast implant capsule shrot stich sueperior, long stich lateral

F: Left breast implant

Date Ordered: 1

Status: Signed Out

Addendum Diagnosis

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HLA-DR ordered addendum

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Keratin is negative for tumor.

C. Sentinel node #2- fs

Keratin is negative for tumor.

D. Sentinel node #3- fs

Keratin is negative for tumor.

Electronically Signed Out
MD

Addendum

Patient Name: [REDACTED]
Med. Rec. #: [REDACTED]
DOB: [REDACTED]
Gender: F
Billing #: [REDACTED]
Physician(s): [REDACTED]

Accession #: [REDACTED]
Taken: [REDACTED]
Received: [REDACTED]
Reported: [REDACTED]
Client: [REDACTED]

Copy To:

Location:
Service:

Specimen(s) Received:

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E: Left breast implant capsule shrot stich sueperior, long stich lateral
F: Left breast implant

Date Ordered: [REDACTED]

Status: Signed Out

Addendum Diagnosis

A. Tumor is positive for HLA-DR, which along with morphology supports a medullary subtype.

Electronically Signed Out
[REDACTED], MD

Criteria	Yes	No
Diagnosis Discrepancy		/
Primary Tumor Site Discrepancy		/
HIPAA Discrepancy		/
Prior Malignancy History		/
Quail/Synchronous Primary Noted		/
Case is (click):	QUALIFIED	DISQUALIFIED
Reviewer Initials	[Signature]	
Date Reviewed	3/12/11	