

ICD-0-3

path: carcinoma, papillary and follicular 8340/3
 CQCP: carcinoma, papillary, thyroid, NOS 82100/3
 Site: thyroid, NOS C73.9 4/22/11 JWR

Surgical Pathology Consultation Report

Patient Name:
 MRN:
 DOB:
 Gender: F
 HCN:
 Ordering MD:
 Copy To:

Service:
 Visit #:
 Location:
 Facility:

Accession #:
 Collected:
 Received:
 Reported:

Specimen(s) Received

1. Thyroid: total, stitch - left upper lobe, level 6 neck
2. Parathyroid: metastatic papillary CA ? Lt parathyroid QS
3. Neck: Contents Lt neck level 2-5

UUID:8AB1176E-9808-44F0-B0D8-B9D3D5027025
 TCGA-EN-A22K-01A-PR

Redacted



Diagnosis

1. Multifocal papillary carcinoma, dominant mixed classical and follicular variant with focal columnar cell change involving surgical margins, 1.1 cm, left; mild nodular hyperplasia: Thyroid
 No pathological diagnosis: Lymph node, isthmic
 Metastatic papillary thyroid carcinoma: Lymph node, 1 of 2, left perithyroidal
 Metastatic papillary thyroid carcinoma: Lymph nodes, 3 of 4, (level 6) neck
 No pathological diagnosis: Parathyroid, left
 - Total thyroidectomy specimen with (level 6) neck dissection specimen
2. Metastatic papillary thyroid carcinoma: Lymph node, (site listed as "left parathyroid") excisional biopsy
3. Metastatic papillary thyroid carcinoma: Lymph nodes, 5 of 75, (level 2-5 left) neck dissection specimen

Synoptic Data

Procedure: Other: Total thyroidectomy with level 6 and level 2-5 left neck dissection

Received: Fresh

Specimen Integrity: Intact

Specimen Size: Right lobe:

3.6 cm

1.8 cm

1.0 cm

Left lobe:

3.0 cm

1.0 cm

0.9 cm

Isthmus +/- pyramidal lobe:

2.5 cm

0.9 cm

0.6 cm

Central compartment:

3.5 cm

Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Molar		X
Case is (circle):	QUALIFIED	DISQUALIFIED
Releaser Initials:	JWR	4/22/11
Date Received:		

Specimen Weight: 1.5 cm
 Tumor Focality: 0.6 cm
DOMINANT TUMOR
 Tumor Laterality: Multifocal, bilateral
 Tumor Size: Left lobe
 Greatest dimension: 1.1cm
 Additional dimension: 0.8 cm
 Additional dimension: 0.5 cm
 Histologic Type: Papillary carcinoma, classical (usual)
 Papillary carcinoma, columnar cell variant
 Papillary carcinoma, follicular variant
 Classical (papillary) architecture
 Follicular architecture
 Classical cytomorphology
 Histologic Grade: Not applicable
 Margins: Margin(s) involved by carcinoma
 Tumor Capsule: Partially encapsulated
 Tumor Capsular Invasion: Present, extent minimal
 Not identified
 Lymph-Vascular Invasion: Not identified
 Perineural Invasion: Not identified
 Extrathyroidal Extension: Not identified
SECOND TUMOR
 Tumor Laterality: Right lobe
 Tumor Size: Greatest dimension: 0.9cm
 Additional dimensions: 0.7 cm
 Histologic Type: Papillary carcinoma, follicular variant
 Papillary carcinoma, microcarcinoma (occult, small or microscopic)
 variant
 Follicular architecture
 Classical cytomorphology
 Histologic Grade: Not applicable
 Margins: Margins uninvolved by carcinoma
 Tumor Capsule: None
 Tumor Capsular Invasion: Not identified
 Not identified
 Lymph-Vascular Invasion: Not identified
 Perineural Invasion: Not identified
 Extrathyroidal Extension: Not identified
 TNM Descriptors: m (multiple primary tumors)
 Primary Tumor (pT): pT1b: Tumor more than 1 cm but not more than 2 cm in greatest dimension, limited to the thyroid
 pN1b: Metastases to unilateral, bilateral or contralateral cervical or superior mediastinal lymph nodes
 Regional Lymph Nodes (pN): Number of regional lymph nodes examined: 83
 Number of regional lymph nodes involved: 10
 Lymph Node, Extranodal Extension Not identified
 Distant Metastasis (pM): Not applicable
 Additional Pathologic Findings: Adenomatoid nodule(s) or Nodular follicular disease
 Parathyroid gland(s), within normal limits
 Other: additional multiple papillary microcarcinomas: right lobe: 0.6 cm, involving surgical margins, 0.1 cm and 0.1 cm; left lobe: 0.1 cm.

*Pathologic Staging is based on AJCC/UICC TNM, 7th Edition

Electronically verified

by:

Gross Description

1. The specimen labeled with the patient's name and as "Thyroid: Total, stitch-left upper lobe, level 6 neck" consists of a thyroid gland with attached partial neck dissection that weighs 12.8 g. The right lobe measures 3.6 cm SI x 1.8 cm ML x 1.0 cm AP, the left lobe measures 3.0 cm SI x 1.0 cm ML x 0.9 cm AP and the isthmus measures 2.5 cm SI x 0.9 cm ML x 0.6 cm AP. The neck dissection measures 3.5 cm SI x 1.5 cm ML x 0.6 cm AP. No parathyroid glands are identified grossly. The external surface is painted with silver nitrate. The right lobe contains 2 delineated nodules that measure 0.6 cm in diameter and 0.7 cm SI x 0.9 cm ML x 0.6 cm AP. The left lobe contains one delineated nodule that measures 1.1 cm SI x 0.8 cm ML x 0.5 cm AP. Adherent to the lateral aspect of the left lobe is a second nodule that measures 2.2 cm SI x 1.0 cm ML x 0.5 cm AP. This nodule is partially calcified. The remainder of the thyroid tissue is pale red-brown. The neck dissection contains 4 lymph nodes that range in size from 0.3 to 1.5 cm. Sections of all 4 nodules and normal tissue are stored frozen. Representative sections of the remainder of the specimen are submitted as follows, thyroid in toto (except calcified portion of laterally adherent nodule):

1A-D right lobe, superior to inferior

1E-F isthmus

1G-J left lobe, superior to inferior

1K 3 lymph node

1L 1 lymph node, bisected

2. The specimen labeled with the patient's name and as "?metastatic papillary Ca ?Lt parathyroid" consists of 2 fragments of tissue that weigh 0.116 g and measure 0.5 x 0.4 x 0.3 cm and 0.5 x 0.5 x 0.4 cm. It is frozen for intraoperative consultation.

2A frozen section block resubmitted

3. The specimen labeled with the patient's name and as "Contents LT neck level 2-5", consists of an unoriented piece of fibrofatty tissue that measures 13 x 5 x 1.5 cm. Within the specimen are multiple probable lymph nodes that range in size from 0.2 to 3.2 cm. Several of the larger lymph nodes grossly appear to be involved by tumor. Representative sections:

3A-J multiple lymph nodes, per block

3J-M one lymph node bisected, per block

3N-P representative slice of each of the 3 largest lymph nodes, 1 per block

Quick Section Diagnosis

2. query metastatic papillary thyroid ca vs. left parathyroid, qs:

- Consistent with metastatic papillary thyroid carcinoma

OR called at