

Redacted

## ORY MEDICINE PROGRAM

### Surgical Pathology Consultation Report

Patient Name:

MRN:

DOB:

Service:

Visit #:

Accession #:

Collected:

Received:

Gender:

HCN:

Ordering MD:

Copy To:

Location:

Facility:

Reported:

#### Specimen(s) Received

1. Lymph-Node: left paratracheal node
2. Lymph node: Left level four nodes neck
3. Parathyroid: Right upper parathyroid QS
4. Thyroid: total thyroid stitch marks upper pole

1C6-0-3  
carcinoma, papillary, thyroid 8260/3  
Site: thyroid, NOS C93.9 W 11/22/14

#### Diagnosis

1. Metastatic papillary thyroid carcinoma: Lymph nodes, 3 of 3 (left paratracheal) biopsy
2. Metastatic papillary thyroid carcinoma: Lymph node, 1 of 6 (left neck level four), dissection specimen
3. No pathological diagnosis: Parathyroid (right upper) biopsy
4. Multifocal papillary carcinoma, dominant 1.2 cm, classic variant, isthmus: Thyroid  
Metastatic papillary thyroid carcinoma: Lymph nodes, 13 of 16  
No pathological diagnosis: Parathyroid, left  
-Total thyroidectomy specimen

#### Synoptic Data

Procedure:

Received:

Specimen Integrity:

Specimen Size:

Total thyroidectomy with central compartment dissection

Fresh

Intact

Right lobe:

5.0 cm

1.8 cm

1.1 cm

Left lobe:

4.5 cm

2.1 cm

1.4 cm

Isthmus +/- pyramidal lobe:

2.7 cm

0.6 cm

0.7 cm

Central compartment:

Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Nod		X
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewed: [Signature]	W 11/22/14	11/22/14

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1.0 cm  
1.0 cm  
0.5 cm  
Specimen Weight: 15.8 g  
Tumor Focality: Multifocal, bilateral  
Multifocal, midline (isthmus)

----- DOMINANT TUMOR -----  
Tumor Laterality: Isthmus  
Tumor Size: Greatest dimension: 1.2cm  
Histologic Type: Papillary carcinoma, classical (usual)  
Classical (papillary) architecture  
Classical cytomorphology  
Histologic Grade: Not applicable  
Margins: Margins uninvolved by carcinoma  
Distance of invasive carcinoma to closest margin: 0.3mm  
Tumor Capsule: Partially encapsulated  
Tumor Capsular Invasion: Present, extent widely invasive  
Lymph-Vascular Invasion: Indeterminate  
Perineural Invasion: Not identified  
Extrathyroidal Extension: Not identified

----- SECOND TUMOR -----  
Tumor Laterality: Left lobe  
Tumor Size: Greatest dimension: 1.0cm  
Histologic Type: Papillary carcinoma, classical (usual)  
Classical (papillary) architecture  
Classical cytomorphology  
Histologic Grade: Not applicable  
Margins: Margins uninvolved by carcinoma  
Tumor Capsule: Partially encapsulated  
Tumor Capsular Invasion: Cannot be assessed  
Lymph-Vascular Invasion: Indeterminate  
Perineural Invasion: Not identified  
Extrathyroidal Extension: Not identified  
TNM Descriptors: m (multiple primary tumors)  
Primary Tumor (pT): pT1: Tumor size 2 cm or less, limited to thyroid  
Regional Lymph Nodes (pN): pN1b: Metastases to unilateral, bilateral or contralateral cervical or superior  
mediastinal lymph nodes  
Number of regional lymph nodes examined: 25  
Number of regional lymph nodes involved: 17  
Lymph Node, Extranodal Extension Not identified  
Distant Metastasis (pM): Not applicable  
Additional Pathologic Findings: Thyroiditis, palpation  
Parathyroid gland(s), within normal limits  
Other: multiple Papillary microcarcinomas, left and right

\*Pathologic Staging is based on AJCC/UICC TNM,

Electronically verified by:

**Gross Description**

1. The specimen labeled with the patient's name and as "Lymph node: Left paratracheal node" consists of a piece of tissue that measures 1.5 x 0.6 x 0.2 cm and contains 3 nodules ranging from 0.1 to 0.5 cm.  
1A submitted in toto

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2. The specimen labeled with the patient's name and as "Lymph node: Left neck level 4 nodes" consists of a piece of tissue that measures 2.0 x 0.5 x 0.6 cm and contains multiple nodules ranging from 0.1 to 0.5 cm.  
2A-B submitted in toto

3. The specimen labeled with the patient's name and as "Parathyroid: Right Upper Parathyroid QS" contains a piece of tissue that measures 0.3 x 0.2 x 0.1 cm and weighs 0.002 g. It is frozen for intraoperative consultation.  
3A frozen tissue resubmitted

4. The specimen labeled with the patient's name and as "Total thyroid stitch marks upper right pole" consists of a thyroid gland that is received oriented with a suture and weighs 15.8 g. The right lobe measures 5.0 cm SI x 1.8 cm ML x 1.1 cm AP, the left lobe measures 4.5 cm SI x 2.1 cm ML x 1.4 cm AP and the isthmus measures 2.7 cm SI x 0.6 cm ML x 0.7 cm AP. The external surfaces have fibrous adhesions. No parathyroid glands are identified grossly. Extending from the right lower pole is a portion of soft tissue measuring 1.0 x 1.0 x 0.5 cm. Within this are several possible lymph nodes. The external surface is painted with blue ink. The isthmus and left lobe contain multiple delineated nodules that measure up to 1.2 cm SI x 1.0 cm ML x 0.7 cm AP. The larger nodules are present in the isthmus and the upper pole of the left lobe. The remainder of the thyroid tissue is red-brown and unremarkable. Sections of nodule and normal tissue are stored frozen. The remainder of the specimen is submitted as follows:

4A-F right lobe, superior to inferior

4G-H isthmus

4I-N left lobe, superior to inferior

4O-P soft tissue with lymph nodes from right lower pole

**Quick Section Diagnosis**

QS3A:- Parathyroid tissue.