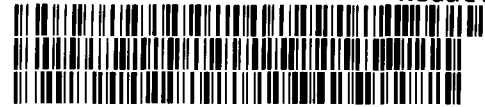


ADDENDA:  
Addendum

Collection Date:

UID: 248C880A-E148-4D78-8C33-5F8FB59258E5  
TCGA-BJ-A2NA-01A-PR

Redacted



MOLECULAR ANATOMIC PATHOLOGY TESTING:

(thyroid right mid lobe papillary carcinoma 1.5 cm):

- A. **BRAF** mutation IDENTIFIED  
B. Mutations in **NRAS61**, **HRAS61**, **KRAS12/13** and **RET/PTC1** and **RET/PTC3** rearrangements NOT identified.

NOTE:

Nucleic acids were extracted in the amount sufficient for testing.

**FINAL DIAGNOSIS:**

PART 1: THYROID, TOTAL THYROIDECTOMY (31 GRAMS) -

- A. PAPILLARY THYROID CARCINOMA: MULTIFOCAL, BILATERAL, AT LEAST 7 FOCI (RANGE: less than 0.1 TO 1.5 CM)  
B. LARGEST FOCUS: RIGHT MID LOBE, CONVENTIONAL TYPE WITH FOCAL TALL CELL FEATURES (see comment).  
1. ANGIOLYMPHATIC INVASION PRESENT.  
2. MICROSCOPIC EXTRATHYROIDAL EXTENSION PRESENT.  
3. CARCINOMA FOCALLY EXTENDS TO THE SURGICAL MARGIN.  
4. PATHOLOGIC STAGE: pT3 N0.  
C. ONE (1) LYMPH NODE, NO TUMOR PRESENT (0/1).  
D. ONCOCYTIC FOLLICULAR (HÜRTLE CELL) ADENOMA (2.5 CM), RIGHT LOBE.  
E. CHRONIC LYMPHOCYTIC THYROIDITIS AND NODULAR HYPERPLASIA.

PART 2: CENTRAL COMPARTMENT CONTENTS, EXCISION -

- A. ONE (1) NORMOCYLLULAR PARATHYROID GLAND.  
B. UNREMARKABLE THYMIC TISSUE  
C. NO LYMPH NODES PRESENT.  
D. TISSUE ENTIRELY SUBMITTED FOR HISTOLOGIC EVALUATION.

COMMENT:

Molecular studies will be performed and the results will be reported as an addendum.

CASE SYNOPSIS:

SYNOPTIC DATA - PRIMARY THYROID TUMORS

SPECIMEN TYPE: Total Thyroidectomy  
TUMOR SITE: Right Lobe, Left Lobe  
TUMOR FOCALITY: Multifocal  
TUMOR SIZE (largest nodule): Greatest Dimension: 1.5 cm  
HISTOLOGIC TYPE\*: Papillary carcinoma  
PRIMARY TUMOR (pT): pT3  
REGIONAL LYMPH NODES (pN): pN0

DISTANT METASTASIS (pM): Number of regional lymph nodes examined: 1  
EXTRATHYROIDAL EXTENSION: Not applicable  
Present

MARGINS: Extent: Minimal  
LYMPH-VASCULAR INVASION: Margin(s) involved by carcinoma  
ADDITIONAL PATHOLOGIC FINDINGS: Not identified  
Adenoma  
Thyroiditis

ICD-0-3  
carcinoma, papillary, thyroid  
8260/3  
Site: thyroid, NOS C73.9  
8/18/11

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Noted		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	8/18/11	