

ADDENDA:
Addendum

Collection Date:

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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 (HÜRTHLE CELL) ADENOMA (2.5 CM), RIGHT LOBE.
- E. CHRONIC LYMPHOCYTIC THYROIDITIS AND NODULAR HYPERPLASIA.

PART 2: CENTRAL COMPARTMENT CONTENTS, EXCISION -

- A. ONE (1) NORMOCELLULAR 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

Number of regional lymph nodes examined: 1

Number of regional lymph nodes involved: 0

DISTANT METASTASIS (pM):

Not applicable

EXTRATHYROIDAL EXTENSION:

Present

Extent: Minimal

Margin(s) involved by carcinoma

Not identified

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		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Noted		X
Case is (circle): <input checked="" type="checkbox"/> QUALIFIED / <input type="checkbox"/> DISQUALIFIED		
Reviewer Initials <i>[initials]</i>	Date Reviewed: <i>8/18/11</i>	
		<i>8/18/11</i>