



FINAL DIAGNOSIS:

PART 1: FAT OVERLYING TUMOR, EXCISION -

- A. BENIGN FIBROADIPOSE TISSUE.
- B. NO TUMOR SEEN.

Collection Date:

PART 2: CAPSULE OVERLYING TUMOR, EXCISION -

- A. BENIGN FIBROADIPOSE TISSUE WITH CHRONIC INFLAMMATION.
- B. NO TUMOR SEEN.

PART 3: LEFT KIDNEY TUMOR, PARTIAL NEPHRECTOMY -

- A. PAPILLARY RENAL CELL CARCINOMA, TYPE 1, MAXIMAL FUHRMAN NUCLEAR GRADE 3 AND PREDOMINANT NUCLEAR GRADE 2 OUT OF 4 (See comment).
- B. TUMOR IS LIMITED TO THE KIDNEY AND MEASURES 2.2 x 1.9 x 0.8 CM.
- C. TUMOR IS FOCALLY PRESENT AT INKED SURFACE; FOR FINAL MARGIN STATUS, SEE PARTS 1, 2 & 4.
- D. NO VASCULAR INVASION IS IDENTIFIED.
- E. TNM PATHOLOGIC STAGE: pT1a Nx Mx (See synoptic).

PART 4: RENAL TUMOR, DEEP MARGIN, EXCISION -

- A. BENIGN RENAL PARENCHYMA WITH PATCHY CHRONIC INTERSTITIAL INFLAMMATION.
- B. NO TUMOR SEEN.

COMMENT:

Part 3: Immunohistochemistry shows tumor diffusely and strongly positive for CK7 and racemase (P504S). Tumor shows focal positivity for CD10. This immunohistochemical profile is consistent with a papillary renal cell carcinoma.

CASE SYNOPSIS:

SYNOPTIC DATA - PRIMARY KIDNEY TUMORS

SPECIMEN TYPE: Partial nephrectomy

LATERALITY: Left

TUMOR SITE: Not specified

FOCALITY: Unifocal

GREATEST DIMENSION: 2.2 cm

ADDITIONAL DIMENSIONS: 1.9 x 0.8 cm

MACROSCOPIC EXTENT OF TUMOR: Tumor limited to kidney

HISTOLOGIC TYPE: Papillary renal cell carcinoma

HISTOLOGIC GRADE (Fuhrman Nuclear Grade): G3

PATHOLOGIC STAGING (pTNM): pT1a

pNX Number of regional lymph nodes examined: 0

pMX

Margins uninvolved by invasive carcinoma

Margins: Not present

ADRENAL GLAND: Not present

LYMPH-VASCULAR INVASION (LVI): Absent/not identified

1CD-0-3

carcinoma, papillary renal cell 8260/3

Site: Kidney, NOS C64.9

lw
9/27/12

Criteria	Yes	No
Diagnosis Discrepancy	✓	
Primary Tumor Site Discrepancy	✓	
HIPAA Discrepancy	✓	
Prior Malignancy History		
Dual/Synchronous Primary Listed		
Case is (circle): <input checked="" type="checkbox"/> QUALIFIED / <input type="checkbox"/> DISQUALIFIED	✓	
Reviewer Initials: <u>BT</u> Date Reviewed: <u>8/20/2012</u>		8/20/12