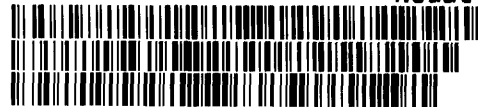


# FINAL DIAGNOSIS:

Collection Date:



## PART 1: FAT OVERLYING TUMOR, EXCISION -

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

## 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  
 TUMOR SIZE: 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

### MARGINS:

pMX  
 Margins uninvolved by invasive carcinoma

ADRENAL GLAND:

Not present

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

1CD-0-3

carcinoma, papillary renal cell 8260/3

Site: Kidney, NOS 664.9

lw  
 9/27/12

Criteria	Yes	No
Diagnosis Discrepancy		✓
Primary Tumor Site Discrepancy		✓
HIPAA Discrepancy		✓
Prior Malignancy History		✓
Dual/Synchronous Primary Noted		✓
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 8/20/2012	

lw  
 8/20/12