

Surg Path Final Report

* Final Report *



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SURG PATH FINAL REPORT

SURGICAL PATHOLOGY

Collected:

Accession:

Physician:

ICD-O-3
Carcinoma, papillary renal
cell 8260/3
Site ④ Kidney NOS
C64.9
JW 8/21/13

PROCEDURE

Left robotic partial nephrectomy

HISTORY

Left renal mass

GROSS

Received fresh, labeled "left renal mass," is a 3 x 3 x 3 cm, 12-gram partial nephrectomy. The surgical margin is marked with black ink. The loosely attached fat is marked with green ink. Cut section shows a 2.5 x 2.5 x 2 cm yellow to hemorrhagic mass. The mass is well-circumscribed and is contained within the renal capsule. It is 0.1 cm to the black-inked surgical margin and 0.3 cm to the green-inked circumferential surface. A sample of the tissue is submitted for research studies per protocol. Tissue submitted for the TCGA research study. Representative sections submitted in five cassettes.

Sections are taken as follows:

- 1-2 as tumor with green-inked circumferential surface
- 3-5 as tumor with black-inked surgical margin

Total time in 10% neutral buffered formalin from collection through processing: 34.5 hours. Total cold ischemia time: 15 minutes.

DIAGNOSIS

KIDNEY CANCER PROFILE

SPECIMEN TYPE: PARTIAL NEPHRECTOMY (LEFT).

CLINICAL/WORKING STAGE: N/A

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TISSUE COLD ISCHEMIA TIME: 15 MINUTES.

TISSUE DURATION IN 10 PERCENT NEUTRAL BUFFERED FORMALIN: 34.5 HOURS.

TUMOR SITE: MIDDLE POLE.

FOCALITY: UNIFOCAL.

TUMOR SIZE: 2.5 x 2.5 CM

HISTOLOGIC TYPE: PAPILLARY RENAL CELL CARCINOMA.

SARCOMATOID FEATURES: ABSENT.

HISTOLOGIC GRADE: N/A

EXTENT OF INVASION: TUMOR CONFINED TO RENAL PARENCHYMA.

LYMPH-VASCULAR INVASION: ABSENT.

COAGULATIVE NECROSIS OF TUMOR: NEGATIVE.

MARGINS: RENAL PARENCHYMAL MARGIN INVOLVED BY TUMOR ALONG A 5 MM LINEAR DIMENSION. REMAINING MARGINS FREE OF TUMOR.

LYMPH NODES: NO LYMPH NODES PRESENT.

PATHOLOGIC FINDINGS IN NON-NEOPLASTIC KIDNEY: ONLY A SMALL RIM OF NORMAL PARENCHYMA IS PRESENT, WHICH SHOWS MILD INTERSTITIAL NEPHRITIS LIKELY RELATED TO ADJACENT TUMOR.

DISTANT METASTASIS: NOT APPLICABLE.

CANCER STAGE: pT1a, pNX

Note: Immunostains demonstrate that the tumor cells are positive for CK7 and racemase, but negative for CD10. The results support the diagnosis.

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88307, 88342 X3

(Electronic Signature)

Completed Action List:

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Type: Surg Path Final Report
Date:
Status: Auth (Verified)
Title: SURG PATH FINAL REPORT
Encounter info:
Contributor system:

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Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HPA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 4-29-2013	