

## RENAL PELVIS AND URETER NEOPLASM

Procedure: Nephroureterectomy  
Ureterectomy  
Other: \_\_\_\_\_

Specimen Laterality: Right  
Left  
Not specified

Tumor Site: Renal pelvis  
Ureter  
Renal pelvis and ureter  
Calyces  
Kidney  
Other: \_\_\_\_\_

Tumor Focality: Unifocal  
Multifocal  
Cannot be determined

Tumor Size (greatest dimension): \_\_\_\_ cm

Histologic Type: Urothelial carcinoma  
Adenocarcinoma  
Squamous cell carcinoma  
Other: \_\_\_\_\_

Divergent Differentiation: Present Absent N/A

Grade (ISUP/WHO): Low-grade  
High-grade  
Well-differentiated for squamous cell carcinoma or adenocarcinoma  
Moderately-differentiated for squamous cell carcinoma or adenocarcinoma  
Poorly-differentiated for squamous cell carcinoma or adenocarcinoma  
Other: \_\_\_\_\_

Architecture: Papillary Flat Inverted Mixed Other

Adjacent flat carcinoma in-situ: Present Absent

Extent of Primary Tumor:  
Primary tumor cannot be assessed (pTX)  
No evidence of primary tumor (pT0)  
Papillary noninvasive carcinoma (pTa)  
Carcinoma in situ (pTis)  
Tumor invades subepithelial connective tissue focally (lamina propria) (pT1)

- Tumor invades subepithelial connective tissue extensively (lamina propria) (pT1)
- Tumor invades muscularis propria (pT2)
- Tumor invades beyond muscularis into periuretral fat or peripelvic fat or the renal parenchyma (pT3)
- Tumor invades adjacent organs, or through the kidney into the perinephric fat (pT4)

Lymphovascular Invasion: Present Absent

Lymph Node status (required only if lymph nodes are present in specimen)

Number (fraction positive): \_\_\_\_ / \_\_\_\_

Site(s): \_\_\_\_

Size of largest metastatic deposit: \_\_\_\_ mm

Size of largest positive lymph node: \_\_\_\_ cm

Extranodal extension: Present Absent

pT---pN---

Regional lymph node cannot be assessed (pNX)

No regional lymph node metastasis (pN0)

Metastasis < or equal to 2 cm or less in greatest dimension, in a single lymph node (pN1)

Metastasis > than 2 cm, in a single lymph node; or multiple lymph nodes (pN2)

Distant Metastasis: (required only if applicable)

Not assessed

Distant metastasis (pM1); site: \_\_\_\_\_

Margin Status:

- Distal ureteral: Negative
- Positive, noninvasive low-grade urothelial carcinoma/urothelial dysplasia
- Positive, CIS/noninvasive high-grade urothelial carcinoma
- Positive, Invasive carcinoma
- NA

- Proximal ureteral: Negative
- Positive, noninvasive low-grade urothelial carcinoma/urothelial dysplasia
- Positive, CIS/ noninvasive high-grade urothelial carcinoma
- Positive, Invasive carcinoma
- NA

- Soft tissue: Negative
- Positive, perinephric
- Positive, periureteral

Pathologic findings in ipsilateral non-neoplastic renal tissue (non-peritumoral):

- None identified/unremarkable
- Arterionephrosclerosis (report if significant)

Diabetic nephropathy (report if significant)

Global glomerulosclerosis (report if significant, more than 20%)

Other: \_\_\_\_\_