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 periuretreal 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: _____