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: _______

Non-urothelial Differentiation: Present  Absent  N/A

Grade (ISUP/WHO): Low-grade
High-grade
Other: _______

Architecture: Papillary  Flat  Inverted  Mixed  Other

Adjacent flat carcinoma in-situ: Present  Absent

Extent of Primary Tumor:
No evidence of primary tumor (pT0)
Papillary noninvasive carcinoma (pTa)
Flat carcinoma in situ (pTis)
Tumor invades subepithelial connective tissue (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 positive lymph node: ____ cm
Extranodal extension: Present  Absent

pT---pN---

*Criteria for pN Lymph Node (pN) Status:*
Not assessed
No regional lymph node metastasis (pN0)
Metastasis in single regional lymph node, 2 cm or less in greatest dimension (pN1)
Metastasis in a single regional lymph node, more than 2 cm but not more than 5 cm in greatest dimension, or multiple lymph nodes, none more than 5 cm in greatest dimension (pN2)
Metastasis in a regional lymph node more than 5 cm in greatest dimension (pN3)

Distant Metastasis: *(required only if applicable)*
Not assessed
Distant metastasis (pM1)

Margin Status:

Distal ureteral: Negative
  Positive, CIS
  Positive, Invasive carcinoma
  NA

Proximal ureteral: Negative
  Positive, CIS
  Positive, Invasive carcinoma
  NA

Soft tissue: Negative
  Positive, perinephric
  Positive, periureteral