

SEER Site-Specific Coding Guidelines**KIDNEY, RENAL PELVIS, AND URETER**

Kidney C649, Renal Pelvis C659, Ureter C669

Equivalent or Equal Terms

- Flat transitional cell, flat urothelial, in situ transitional cell, and in situ urothelial
- Urothelial and transitional
- Urothelium and transitional epithelium
- Intramucosal and in situ

Laterality

Laterality is required for sites C64.9, C65.9, and C66.9.

Priority Rules for Grading Kidney Cancer

1. Fuhrman grade
2. Nuclear grade
3. Terminology (well diff, mod diff)
4. Histologic grade (grade 1, grade 2)

These prioritization rules do not apply to Wilm's tumor (8960).

Collaborative Staging Codes**Kidney (Renal Parenchyma)****C64.9**

C64.9 Kidney, NOS (Renal parenchyma)

Note: Laterality must be coded for this site.**Kidney (Renal Parenchyma)****CS Tumor Size****SEE STANDARD TABLE****Kidney (Renal Parenchyma)****CS Extension (Revised: 07/25/2004)**

Note: The parenchyma of the kidney includes the following structures: cortex (outer layer of kidney) and renal columns; medulla, medullary rays, renal pyramids, and renal papillae; nephrons (renal corpuscle, loops of Henle, proximal and distal tubules, collecting duct), glomerulus, and Bowman's capsule. The most common site for renal parenchymal cancer to develop is in the proximal convoluted tubule. Tumor extension from one of these structures into another would be coded to 10 unless there were further signs of involvement.

Code	Description	TNM	SS77	SS2000
00	In situ	Tis	IS	IS
10	Invasive cancer confined to kidney cortex and/or medulla	*	L	L
20	Invasion of renal capsule Renal pelvis or calyces involved Separate focus of tumor in renal pelvis/calyx	*	L	L
30	Localized, NOS	*	L	L
39	Stated as T3, NOS	T3NOS	RE	RE
40	Adrenal (suprarenal) gland, ipsilateral Perirenal (perinephric) tissue/fat Renal (Gerota's) fascia Renal sinus fat Retroperitoneal soft tissue	T3a	RE	RE
60	Blood vessels: Extrarenal portion of renal vein or segmental branches Hilar blood vessel Inferior vena cava below diaphragm Perirenal vein Renal artery Renal vein, NOS Tumor thrombus in a renal vein, NOS	T3b	RE	RE
62	Vena cava above diaphragm or invades the wall of the vena cava	T3c	RE	RE

65	Extension beyond Gerota's fascia to: Ascending colon from right kidney Descending colon from left kidney Diaphragm Duodenum from right kidney Peritoneum Tail of pancreas Ureter, including implant(s), ipsilateral	T4	RE	RE
67	Extension beyond Gerota's fascia to: Psoas muscle	T4	D	RE
70	Ribs	T4	D	D
75	Liver Spleen Stomach	T4	D	D
80	Further contiguous extension Aorta Contralateral Adrenal (suprarenal) gland Kidney Ureter Other direct extension	T4	D	D
95	No evidence of primary tumor	T0	U	U
99	Unknown extension Primary tumor cannot be assessed Not documented in patient record	TX	U	U

Kidney (Renal Parenchyma)

CS TS/Ext-Eval

SEE STANDARD TABLE

Kidney (Renal Parenchyma)

CS Lymph Nodes (Revised: 05/06/2004)

Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field
Mets at DX.

Code	Description	TNM	SS77	SS2000
00	No regional lymph node involvement	N0	NONE	NONE
10	Single regional lymph node: Aortic, NOS: Lateral (lumbar) Para-aortic Periaortic	N1	RN	RN

10 cont'd	Renal hilar Retroperitoneal, NOS Regional lymph node(s), NOS	N1	RN	RN
11	Single regional lymph node: Paracaval	N1	D	RN
15	(10) + (11) including: Single regional lymph node as specified in code 10 PLUS single paracaval node	N2	D	RN
40	More than one regional lymph node (including contralateral or bilateral nodes) other than as defined in code 15	N2	D	RN
70	Regional lymph node(s), NOS	N1	RN	RN
80	Lymph nodes, NOS	N1	RN	RN
99	Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record	NX	U	U

Kidney (Renal Parenchyma)**Reg LN Pos**

SEE STANDARD TABLE

Kidney (Renal Parenchyma)**Reg LN Exam**

SEE STANDARD TABLE

Kidney (Renal Parenchyma)**CS Mets at DX**

SEE STANDARD TABLE

Site Specific Surgery Codes**Kidney, Renal Pelvis, and Ureter****Kidney C649, Renal Pelvis C659, Ureter C669**

(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Codes

- 00 None; no surgery of primary site; autopsy ONLY
- 10 Local tumor destruction, NOS
 - 11 Photodynamic therapy (PDT)
 - 12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
 - 13 Cryosurgery
 - 14 Laser
 - 15 Thermal ablation

No specimen sent to pathology from this surgical event 10–15

- 20 Local tumor excision, NOS
 - 26 Polypectomy
 - 27 Excisional biopsy

Any combination of 20 or 26–27 WITH

- 21 Photodynamic therapy (PDT)
- 22 Electrocautery
- 23 Cryosurgery
- 24 Laser ablation

[**SEER Note:** Codes 21 to 24 above combine 20 Local tumor excision, 26 Polypectomy or 27 Excisional Biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision

Specimen sent to pathology from surgical events 20–27

- 30 Partial or subtotal nephrectomy (kidney or renal pelvis) or partial ureterectomy (ureter)
Procedures coded 30 include, but are not limited to:
 - Segmental resection
 - Wedge resection
- 40 Complete/total/simple nephrectomy—for kidney parenchyma
Nephroureterectomy
Includes bladder cuff for renal pelvis or ureter
- 50 Radical nephrectomy
May include removal of a portion of vena cava, adrenal gland(s), Gerota's fascia, perinephric fat, or partial/total ureter

70 Any nephrectomy (simple, subtotal, complete, partial, total, radical) in continuity with the resection of other organ(s) (colon, bladder)

The other organs, such as colon or bladder, may be partially or totally removed

[SEER Note: In continuity with or “en bloc” means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

80 Nephrectomy, NOS
Ureterectomy, NOS

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY