KIDNEY FAILURE

Code also associated underlying condition
N17.0 – AKF with tubular necrosis
N17.1 – AKF with acute cortical necrosis
N17.2 – AKF with medullary necrosis
N17.8 – Other acute kidney failure
N17.9 – Acute kidney failure, unspecified

Excludes:
- congenital renal failure (P96.0)
- drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.-)
- extrarenal uremia (R39.2)
- hemolytic-uremic syndrome (D59.3)
- hepatorenal syndrome (K76.7)
- postpartum hepatorenal syndrome (O90.4)
- posttraumatic renal failure (T79.5)
- prerenal uremia (R39.2)
- renal failure: complicating abortion or ectopic or molar pregnancy (O00- O07, O08.4) following labor and delivery (O90.4), post procedural (N99.0)

N18.1 – Chronic kidney disease, Stage 1
N18.2 – Chronic kidney disease, Stage 2
N18.3 – Chronic kidney disease, Stage 3
N18.4 – Chronic kidney disease, Stage 4
N18.5 – Chronic kidney disease, Stage 5
N18.6 – End Stage Renal Disease requiring dialysis

Use additional code to identify dialysis status (Z99.2)
- Z91.15 – Noncompliance with renal dialysis

Code first any associated:
- Diabetic chronic kidney disease (E08.22, E09.22, E10.22, E11.22, E13.22)

Use additional code to identify kidney transplant status, If applicable (Z94.0)

OTHER RENAL
Q61.2 – Polycystic kidney adult type
Q61.5 – Medullary Cystic Kidney
R34 – Anuria & oliguria
R31.0 – Hematuria, gross
R31.2 – Other microscopic hematuria
R31.21 – Asymptomatic microscopic hematuria AMH
R31.9 – Hematuria, unspecified
N10 – Acute Pyelonephritis

(*add infectious agent B95-B96 family)
GLomerular Disease

Code also any associated kidney failure N17-N19

Third digit

N00 Acute nephritic syndrome
N01 Rapidly progressive nephritic syndrome
N02 Recurrent and persistent hematuria
N03 Chronic nephritic syndrome
N04 Nephrotic syndrome
N05 Unspecified nephritic syndrome
N06 Isolated proteinuria with specified morphologic lesion
N07 Hereditary nephropathy NEC
N08 Glomerular disease in diseases classified elsewhere*
  *Do not code 4th digit

Fourth Digit N00-N07

.0 with minor glomerular abnormality
.1 with focal and segmental glomerular lesions
.2 with diffuse membranous GN
.3 with diffuse mesangial proliferative GN
.4 with diffuse endocapillary proliferative GN
.5 with diffuse mesangiocapillary GN
.6 with dense deposit disease
.7 with diffuse crescentic GN
.8 with other morphologic changes
.9 with unspecified morphologic changes

M32.14 SLE GN
M32.15 SLE tubular-interstitial
D59.3 HUS
M31.0 Goodpasture Syndrome
M31.31 Wegeners
HYPERTENSIVE CHRONIC KIDNEY DISEASE

I10 - Essential (primary) hypertension
   Code also any hypertensive disease (I10-I15)
I12 - Hypertensive chronic kidney disease – I12 is a code family requiring a 4th digit
   • Excludes 1: hypertension due to kidney disease (I15.0, I15.1)
     • renovascular hypertension (I15.0)
     • secondary hypertension (I15.-)
   • Excludes 2: acute kidney failure (N17.-)
   • Includes: any condition in N18 and N26 - due to hypertension
     • arteriosclerosis of kidney
     • arteriosclerotic nephritis (chronic) (interstitial)
     • hypertensive nephropathy
     • nephrosclerosis
I12.0 - Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
   Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)
I12.9 - Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
   • Hypertensive chronic kidney disease NOS
   • Hypertensive renal disease NOS
   Use additional code to identify the stage of chronic kidney disease (N18.1-N18.4, N18.9)
I16 – Hypertensive crisis
I16.0 – Hypertensive urgency
I16.9 – Hypertensive crisis, unspecified
HYPERTENSIVE HEART & CHRONIC KIDNEY DISEASE

**I13** - Hypertensive heart and chronic kidney disease — **I13** is a code family requiring a 4th digit
• Includes: any condition in **I11.** with any condition in **I12.**
  • cardiorenal disease
  • cardiovascular renal disease
• **I13.0** - Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
  Use additional code to identify type of heart failure (**I50.**)
  Use additional code to identify stage of chronic kidney disease (**N18.1-N18.4, N18.9**)
• **I13.10** - Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
  • Hypertensive heart disease and hypertensive chronic kidney disease NOS
  Use additional code to identify the stage of chronic kidney disease (**N18.1-N18.4, N18.9**)
• **I13.11** - Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
  Use additional code to identify the stage of chronic kidney disease (**N18.5, N18.6**)
• **I13.2** - Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
  Use additional code to identify type of heart failure (**I50.**)
  Use additional code to identify the stage of chronic kidney disease (**N18.5, N18.6**)
DIABETES MELLITUS

Use additional code to identify control using: insulin +/or, oral antidiabetic or hypoglycemic drugs (Z79.4)

Type I

E10.21 – Type I DM with Diabetic Nephropathy

E10.22 – Type I DM with Diabetic CKD
Use additional code to identify stage of CKD (N18.1-N18.6)

E10.29 – Type I DM with other Diabetic Kidney Complications such as DM with Renal Tubular Degeneration

E11.21 – Type II DM with Diabetic Nephropathy

E11.22 – Type II DM with Diabetic Kidney Disease
Use additional code to identify stage of CKD (N18.1-N18.6)

E11.29 – Type II DM with other Diabetic Kidney Complications such as DM with Renal Tubular Degeneration

E08.21 – DM due to underlying condition with Diabetic Nephropathy

E08.21 – DM due to underlying condition with Diabetic Chronic Kidney Disease
Code first the underlying condition such as malignant neoplasm (C00-C96)
Use additional code to identify stage of CKD (N18.1-N18.6) Use additional code for any insulin use (Z79.4)

E16.2 – Hypoglycemia unspecified
KIDNEY TRANSPLANT

Z94.0 – Kidney transplant status*
   *Do not code with complications of transplant
Z48.22 – Encounter for kidney transplant care
T86.10 – Unspecified complication of kidney transplant
T86.11 – Kidney transplant rejection
T86.12 – Kidney transplant failure
T86.13 – Kidney transplant infection
   Use additional code to specify infection
T86.19 – Other complication of kidney transplant

FLUID and ELECTROLYTE

E87.1 – Hyponatremia
E87.6 – Hypokalemia
E87.8 – Hyperchloremia
E83.42 – Hypomagnesemia
E83.51 – Hypocalcemia
E86.1 – Hypovolemia
R09.02 – Hypoxemia
E86.0 – Dehydration
E87.0 – Hypernatremia
E87.5 – Hyperkalemia
E87.8 – Hyperchloremia
E83.41 – Hypermagnesemia
E83.52 – Hypercalcemia
E87.70 – Fluid overload
R06.89 – Hypercapnea
E86.9 – Volume depletion

ACID – BASE

E87.2 – Acidosis-metabolic
N25.89 – Acidosis (renal)
E10.10 – Acidosis (diabetic)
E10.11 – Acidosis, diabetic with coma
E87.3 – Alkalosis-metabolic

HYPERPARATHYROIDISM

E21.0 – Primary hyperparathyroidism
N25.81 – Secondary hyperparathyroidism (renal)
E21.2 – Tertiary hyperparathyroidism

ANEMIA

D50.0 – Chronic Blood Loss
D.63.1 – CKD
D50.9 – Iron deficiency
Hemodialysis Access
Codes T80, T82, T84, and T85 require a 7th digit.

Central Line
Z49.01 – Replacement
T82.42 – Displacement
T82.43 – Blood leakage
T82.868 – Clotting
T82.49 – Obstruction
T80.211 – Blood stream infection
T80.212 – Local infection

Graft or Fistula
T82.858 – Stenosis
T82.838 – Hemorrhage
T82.868 – Clotting

PD Catheter
T85.631 – Leakage
T85.86 – Clotting
T85.691 – Obstruction
T85.621 – Displacement
T85.71 – Infection
T85.691 – Other Complication

Other
I50.1 – Left ventricular failure (CHF)
I50.9 – Heart failure unspecified
J81.0 – Acute Pulmonary edema (non-cardiac)
R94.31 – Abnormal EKG
I20.0 – Unstable angina pectoris
E22.2 – SIADH
E23.2 – Diabetes insipidus (pituitary)
N25.1 – Diabetes insipidus (nephrogenic)
N26.1 – Atrophy of the kidney
R60.0 – Edema, localized
R60.1 – Edema, generalized
R60.9 – Edema, unspecified, fluid retention NOS
R41.82 – Altered mental status
R50.9 – Fever unspecified
R78.81 – Bacteremia excludes sepsis
R65.20 – Severe sepsis without shock *
R65.21 – Severe sepsis with septic shock*
*code first infection and add organ dysfunction
R94.4 – Abnormal results of kidney function

Codes T82,T84,T85 require a 7th digit
A = initial encounter (Active Rx)
D = subsequent encounter
S = sequela
If no 6th digit an X is recorded
RPA...The Advocate for Excellence in Nephrology Practice

The Renal Physicians Association (RPA) is a national organization with the expertise and successful track record of proactively defending the discipline of nephrology.

RPA is the voice of nephrology practice to the renal community, payors and federal policy makers. It has a history of dedication to business issues for the practicing nephrologist and advocating for improvements in quality of care for patients with kidney disease.

RPA provides innovative, consistent and relevant programs and services to improve nephrology practice and help the nephrologist attain the highest level of professional satisfaction.

For additional information contact the RPA office at 301-468-3515 or by email at rpa@renalmd.org.