Renal Failure

With tubular necrosis (acute)
  - Complicating abortion, ectopic or molar pregnancy
  - Complicating pregnancy, childbirth or puerperium
  - Congenital
Acute
Chronic
Diabetic
End stage (chronic)
Following crushing
Hypertensive
Postprocedural
Posttraumatic

Acute kidney failure
With necrosis (e.g., cortical, medullary, tubular)
  - Cortical
  - Medullary
  - Tubular
Drug and/or heavy-metal-induced nephropathy
Hemolytic-uremic syndrome
Hepatorenal syndrome

Chronic kidney disease specified as
  - Diabetic
  - Hypertensive

Diabetic kidney failure
  - Due to drug or chemical
  - Due to underlying condition
    - Type 1
    - Type 2

All require Stages
  - Stage 1
  - Stage 2 (mild)
  - Stage 3 (moderate)
  - Stage 4 (severe)
  - Stage 5
  - End stage renal disease

End stage renal disease also requires:
  - Dialysis status
  - Kidney transplant status
Both require controlled or uncontrolled