CODING SPOTLIGHT

FOCUS ON CHRONIC KIDNEY DISEASE

A varied, well-balanced diet is essential for blood sugar control.

Chronic Kidney Disease and ICD-10-CM

According to the National Kidney Foundation, one in three Americans are at risk for kidney disease and 37,000,000 people have chronic kidney disease (CKD). CKD, or chronic renal failure, is the long-standing, progressive deterioration of renal function. Members who are receiving treatment for CKD are routinely monitored for changes in kidney function. Optimal management of CKD includes cardiovascular risk reduction, treatment of albuminuria, avoidance of potential nephrotoxins, and adjustments to drug dosing. Patients also require monitoring for complications of CKD, such as hyperkalemia, metabolic acidosis, anemia, and other metabolic abnormalities.

Renal function is measured in stages. Likewise, *ICD-10-CM Official Guidelines for Coding and Reporting* has CPT codes to allow for the specificity of the various stages. It is important to note that diagnosis.

Stages of chronic kidney disease

Stage 1, with normal or high GFR (GFR > 90 ml/min)
Stage 2, Mild CKD (GFR = 60- 89 ml/min)
Stage 3A, Moderate CKD (GFR = 45 - 59 ml/min)
Stage 3B, Moderate CKD (GFR = 30 - 44 ml/min)
Stage 4, Severe CKD (GFR = 15 - 29 ml/min)
Stage 5, End stage CKD (GFR <15 ml/min)

Quality Corner

Close care gaps!

The CPT and CPT II codes that are often associated with routine CKD care are included below. Adding them to a claim is a wonderful way to close care gaps.

CPT II Code	Systolic blood pressure
3074F	<130 mm Hg
3075F	130-139 mm Hg
3077F	::: 140 mm Hg

CPT II Code	Diastolic blood pressure
3078F	<80 mm Hg
3079F	80-89 mm Hg
3080F	::: 90 mm Hg

CPT code	Common urine lab tests
82043	Quantitative albumin
82570	Urine creatinine

CPT code	CKD disease stages
N18.1	Stage 1
N18.2	Stage 2, Mild
N18.30	Stage 3, Moderate, Unspecified
N18.31	Stage 3A, Moderate
N18.32	Stage 3B, Moderate
N18.4	Stage 4, Severe
N18.5	Stage 5, Severe no dialysis
N18.6*	Stage 5, w/chronic dialysis
NI8.6*	Stage 6, End stage w/chronic dialysis
299.2	Dependence on renal dialysis

*Requires additional code to identify dialysis code.

CODING SPOTLIGHT

ICD-10-CM chronic kidney disease and renal failure:

Chronic kidney disease

- N18.1, Chronic kidney disease, Stage 1
- Nl8.2, Chronic kidney disease, Stage 2 (mild)
- N18.3, Chronic kidney disease, Stage 3 (moderate)
  - N18.30, Chronic kidney disease, stage 3, unspecified
  - N18.31, Chronic kidney disease, stage 3a
  - N18.32, Chronic kidney disease, stage 3b
- N18.4, Chronic kidney disease, Stage 4 (severe)
- N18.5, Chronic kidney disease, Stage 5
  - Excludes CKD stage 5 requiring chronic dialysis (N18.6)
- N18.6, End stage renal disease
  - Includes CKD requiring chronic dialysis* Use additional code to identify dialysis status (Z99.2)
- N18.9, Chronic kidney disease, unspecified
  - Chronic renal disease
  - Chronic renal failure NOS (not otherwise specified), chronic renal insufficiency
  - Chronic uremia NOS (not otherwise specified)
  - Diffuse sclerosing glomerulonephritis NOS (not otherwise specified)

Kidney disease and associated conditions

Hypertension and chronic kidney disease

- 112.0, Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
- 112.9, Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease

Hypertension, heart, and chronic kidney disease

- 113.0, Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease or unspecified chronic kidney disease
- 113.10, Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease or end stage renal disease
- 113.11, Hypertensive heart and chronic kidney disease without heart failure with stage 5 chronic kidney disease, or end stage renal disease.
- 113.2, Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease

Diabetes with kidney complications

- Ell.21, Type 2 diabetes mellitus with diabetic nephropathy
- Ell.22, Type 2 diabetes mellitus with diabetic chronic kidney disease
- Ell.29, Type 2 diabetes mellitus with other diabetic kidney complication

The content in this Newsletter isfor informational purposes only and not intended as medical or coding advice or to direct treatment. Physicians and other health care providers are solely responsible for their treatment and coding decisions and should not use the information presented to substitute independent judgment.

Sources:

February 2/1/24. CMS.gav. Accessed July 9, 2024. https://www.cms.gov/files/document/fy-2024-icd-10-cm-coding-guidelines-updated-02/01/2024.pdf