

HCC Department Coding Newsletter

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MONTHLY CODING SPOTLIGHT



CHRONIC KIDNEY DISEASE

ICD-10 classifies CKD based on severity by designated stages 1-5.

- CKD 1 slightly increased *GFR >90
- CKD 2 equates to mild *GFR 60-90
- CKD 3 equates to moderate *GFR 30-59
- CKD 4 equates to severe *GFR 15-29
- CKD 5 equates to severe *GFR < 15 not requiring dialysis

ESRD, end stage renal disease, is the last stage where the kidneys can no longer function and the patient will not survive without dialysis or transplantation. Patients who have undergone a kidney transplant may still have some form of chronic kidney disease because the kidney transplant may not have fully restored the kidney function.

Patients with CKD may also suffer from other serious conditions such as diabetes, hypertension, heart failure, systemic lupus and obstructive uropathy. In many cases there are combination codes to accurately reflect these associations.

Example:

Type II diabetes with hypertension and end stage renal disease.

⇒ E11.22, N18.6, I12.0, Z99.2

*GFR (glomerular filtration rate)

CODING FOR CKD AND COMPLICATIONS



- N18.1 CKD Stage 1
- N18.2 CKD Stage 2
- N18.3** CKD Stage 3
- N18.4** CKD Stage 4
- N18.5** CKD Stage 5
- N18.6** CKD Stage 6 or End Stage Renal Disease
- N18.9 CKD Unspecified

- ⇒ CKD 5 requiring dialysis should code to **N18.6**
- ⇒ If both a stage of CKD and ESRD are documented, code to ESRD (**N18.6**) only
- ⇒ Use an additional code to identify dialysis status (**Z99.2**)
- ⇒ Use additional code to identify kidney transplant status (Z94.0)
- ⇒ A surgically created AV fistula for dialysis (**Z99.2**)

CKD with hypertension has combination codes to use in conjunction with CKD diagnosis:

- ⇒ **I12.0** CKD stages 5 or 6 with hypertension
- ⇒ I12.9 CKD stages 1-4 with hypertension

CKD with diabetes has combination codes to use in conjunction with CKD diagnosis:

- E10.22** CKD with type I diabetes
- E11.22** CKD with type II diabetes
- E13.22** CKD with other specified diabetes

Note: **Bolded** codes fall into the risk adjustment model