

# CHRONIC KIDNEY DISEASE ICD-10-CM CODING

## MEDESUN MEDICAL CODING ACADEMY

Chronic kidney disease (CKD) is the gradual loss of kidney function.

<b>HYPERTENSION AND CKD</b>	Principal diagnosis is I12, then assign N18-CKD/N17 Renal failure as per documentation-Presumed linkage when patient has both HTN and CKD
<b>HYPERTENSION, HEART DISEASE AND CKD</b>	Principal diagnosis is I13, then assign N18-CKD and I50-heart failure as per documentation
<b>STAGE OF CKD AND ESRD</b>	N18.6- Do not list CKD stages
<b>HYPERTENSION, HEART DISEASE AND ACUTE RENAL FAILURE</b>	I13, I50- AND N17
<b>CKD WITH PREVIOUS KIDNEY TRANSPLANT</b>	N18, Z94.0 (Do not assume that CKD is transplant complication)
<b>COMPLICATION DUE TO PREVIOUS KIDNEY TRANSPLANT</b>	T86.1, Code for complication/s as per documentation.

## CKD STAGES

GFR-Glomerular filtration rate is the rate kidney filters waste and relates to kidney function

<b>STAGE</b>	<b>GFR</b>	<b>DESCRIPTION</b>
Stage-1	GFR > 90 ml/min/1.73 m <sup>2</sup>	N18.1-Mild Kidney Damage - Kidney function 90-100%
Stage-2	GFR 60-89 ml/min/1.73 m <sup>2</sup>	N18.2-Mild-Kidney function 89-60%
Stage-3a	GFR 45-59 ml/min/1.73 m <sup>2</sup>	N18.31-Mild to moderate
Stage-3b	GFR 30-44 ml/min/1.73 m <sup>2</sup>	
Stage-3	N18.30	Kidney function 59-30%
Stage-4	GFR 15-29 ml/min/1.73 m <sup>2</sup>	N18.4-Severe - Kidney function 29-15%
Stage-5	GFR < 15 ml/min/1.73 m <sup>2</sup>	N18.5-Kidney failure - Kidney function 29-15%
ESRD	GFR < 15 ml/min/1.73 m <sup>2</sup>	N18.6 - Requires Dialysis or Transplant

- Acute on Chronic Kidney Failure stage 4- code both N179 (AKI) and N184, sequence according to circumstances of encounter
- Code when there is presence/ documentation of an arteriovenous shunt/ fistula for Dialysis - Z99.2 • Code Z91.15, Patient's noncompliance with renal dialysis, when explicitly stated