

## CKD CODING

Adding Chronic Kidney Disease (CKD) patients to the QOF register can be challenging. The reason for this is that unlike other chronic conditions the register is about the severity (or stratification) of renal function, rather than the diagnosis or pathology which caused the renal damage.

Hence there is the curious situation that the diagnostic code of chronic glomerulonephritis – which describes the pathology – is not QOF compliant.

With CKD, you will only enter the patient in the register when you stratify them as having CKD stage 3 or above, which you would usually do after having two eGFR lab results under 60 (corrected for Afro-Caribbean ethnicity) separated by at least 90 days.

Here is the list of all the codes that will enter a patient in the register, and, perhaps more intriguing, those that will not (you might be surprised!)


### Not QOF compliant:


CKD stage 1 codes	K05.. Chronic renal failure
CKD stage 2 codes	K050. End stage renal failure
Acute renal disorder codes	K02.. Chronic glomerulonephritis
1Z1.. Chronic renal impairment	K03.. Nephritis and nephropathy unspecified
7B00. Transplantation of kidney	K06.. Renal failure unspecified
ZV420 [V]Kidney transplanted	K08.. Impaired renal function disorder
7L1A0 Renal dialysis	K0D.. End-stage renal disease
K0... Nephritis, nephrosis and nephrotic syndrome	

**QOF compliant (version 34):**

- 1Z12. Chronic kidney disease stage 3
- 1Z13. Chronic kidney disease stage 4
- 1Z14. Chronic kidney disease stage 5
- 1Z15. Chronic kidney disease stage 3A
- 1Z16. Chronic kidney disease stage 3B
- 1Z1B. Chronic kidney disease stage 3 with proteinuria
- 1Z1C. Chronic kidney disease stage 3 without proteinuria
- 1Z1D. Chronic kidney disease stage 3A with proteinuria
- 1Z1E. Chronic kidney disease stage 3A without proteinuria
- 1Z1F. Chronic kidney disease stage 3B with proteinuria
- 1Z1G. Chronic kidney disease stage 3B without proteinuria
- 1Z1H. Chronic kidney disease stage 4 with proteinuria
- 1Z1J. Chronic kidney disease stage 4 without proteinuria
- 1Z1K. Chronic kidney disease stage 5 with proteinuria
- 1Z1L. Chronic kidney disease stage 5 without proteinuria
- 1Z1T. CKD G3aA1 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A1
- 1Z1V. CKD G3aA2 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A2
- 1Z1W. CKD G3aA3 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A3
- 1Z1X. CKD G3bA1 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A1
- 1Z1Y. CKD G3bA2 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A2
- 1Z1Z. CKD G3bA3 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A3
- 1Z1a. CKD G4A1 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A1
- 1Z1b. CKD G4A2 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A2
- 1Z1c. CKD G4A3 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A3
- 1Z1d. CKD G5A1 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A1
- 1Z1e. CKD G5A2 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A2
- 1Z1f. CKD G5A3 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A3

GFR and ACR categories and risk of adverse outcomes			ACR categories (mg/mmol), description and range		
			<3 Normal to mildly increased	3–30 Moderately increased	>30 Severely increased
			A1	A2	A3
GFR categories (ml/min/1.73 m <sup>2</sup> ), description and range	≥90 Normal and high	G1	No CKD in the absence of markers of kidney damage		
	60–89 Mild reduction related to normal range for a young adult	G2			
	45–59 Mild–moderate reduction	G3a <sup>1</sup>			
	30–44 Moderate–severe reduction	G3b			
	15–29 Severe reduction	G4			
	<15 Kidney failure	G5			

 Increasing risk

 Increasing risk

NICE classification of CKD using eGFR and ACR categories