



Diabetes and Renal Failure Coding

Selection of an ICD-9-CM diagnosis code is based on the documentation in the patient's medical record.¹ This tool should be used as an aid in choosing a correct code, and does not substitute for a written diagnosis in the medical record which matches the selected code.

All diabetes diagnoses require a 5 digit ICD-9 code. First, select the appropriate 4 digit code and a code for any manifestations. Remember, the medical record must reflect the relationship between the conditions (e.g. diabetic neuropathy, not diabetes, neuropathy). Once you have selected the appropriate 4 digit code, select the correct 5th digit from the box at the bottom of this page. Note that this is not an all inclusive list of manifestations.

250.0_	Diabetes w/o mention of complication	250.6_	Diabetes with neurological manifestations
250.1_	Diabetes with ketoacidosis	337.1	Peripheral autonomic neuropathy
250.2_	Diabetes with hyperosmolarity	357.2	Polyneuropathy in diabetes
250.3_	Diabetes with other coma	713.5	Neurogenic arthropathy
250.4_	Diabetes with Renal manifestations	250.7_	Diabetes with peripheral circulatory disorders
583.81	Nephritis and Nephropathy in other diseases	785.4	Gangrene
581.81	Nephrotic syndrome in other diseases	443.81	Peripheral angiopathy in other diseases
585.1	Chronic kidney disease (CKD), stage I*	250.8_	Diabetes with other specified manifestations
585.2	CKD, stage II (mild)	707.10	Ulcer of lower limb, unspecified
585.3	CKD, stage III (moderate)	707.11	Ulcer of thigh
585.4	CKD, stage IV(severe)	707.12	Ulcer of calf
585.5	CKD, stage V	707.13	Ulcer of ankle
585.6	End stage kidney disease	707.14	Ulcer of heel and midfoot
585.9	Chronic kidney disease, unspecified	707.15	Ulcer of other part of foot
250.5_	Diabetes with ophthalmic manifestations	707.19	Ulcer of other part of lower limb
362.01	Background diabetic retinopathy	707.8	Chronic ulcer of other specified sites
362.02	Proliferative diabetic retinopathy	707.9	Chronic ulcer of unspecified sites
362.83	Retinal edema	250.9_	Diabetes with unspecified complications
366.41	Diabetic cataract		

Fifth-digit sub-classifications for use with category 250

0	Type II (NIDDM) or unspecified type, not stated as uncontrolled
1	Type I (IDDM), not stated as uncontrolled
2	Type II (NIDDM), unspecified type, uncontrolled (adult onset diabetic patients, even if they require insulin)
3	Type I (IDDM), uncontrolled

Stages of Chronic Kidney Disease

Stage	Description	Glomerular Filtration Rate (GFR) mL/min/1.73m ²
I	Slight kidney damage with normal or increased filtration	More than 90
II	Mild decrease in kidney function	60-89
III	Moderate decrease in kidney function	30-59
IV	Severe decrease in kidney function	15-29
V	Kidney failure: requiring dialysis or transplantation	Less than 15

Chronic Kidney disease is defined as either kidney damage or GFR < 60 mL/min/1.73 m² for ≥ 3 months.

1. From Section IV.C. of the official ICD9 coding guidelines: For accurate reporting of ICD-9-CM diagnosis codes, the documentation should describe the patient's condition, using terminology which includes specific diagnoses as well as symptoms, problems, or reason for the encounter.

*See the "Stages of Chronic Kidney Disease Table" above for more information