

Nephropathy Procedure Codes

Code	Definition	Code System
N18.4	[N18.4] Chronic kidney disease, stage 4 (severe)	ICD10CM
90935		CPT
90937		CPT
90945		CPT
90947		CPT
90997		CPT
90999		CPT
99512		CPT
G0257	Unscheduled or emergency dialysis treatment for an esrd patient in a hospital outpatient department that is not certified as an esrd facility (G0257)	HCPCS
S9339	Home therapy; peritoneal dialysis, administrative services, professional pharmacy services, care coordination and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem (S9339)	HCPCS
3E1M39Z	[3E1M39Z] Irrigation of Peritoneal Cavity using Dialysate, Percutaneous Approach	ICD10PCS
5A1D00Z	[5A1D00Z] Performance of Urinary Filtration, Single	ICD10PCS
5A1D60Z	[5A1D60Z] Performance of Urinary Filtration, Multiple	ICD10PCS
5A1D70Z	[5A1D70Z] Performance of Urinary Filtration, Intermittent, Less than 6 Hours Per Day	ICD10PCS
5A1D80Z	[5A1D80Z] Performance of Urinary Filtration, Prolonged Intermittent, 6-18 hours Per Day	ICD10PCS
5A1D90Z	[5A1D90Z] Performance of Urinary Filtration, Continuous, Greater than 18 hours Per Day	ICD10PCS
N18.5	[N18.5] Chronic kidney disease, stage 5	ICD10CM
N18.6	[N18.6] End stage renal disease	ICD10CM
Z99.2	[Z99.2] Dependence on renal dialysis	ICD10CM
50340		CPT
50370		CPT
0TB00ZX	[0TB00ZX] Excision of Right Kidney, Open Approach, Diagnostic	ICD10PCS
0TB00ZZ	[0TB00ZZ] Excision of Right Kidney, Open Approach	ICD10PCS

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Code	Definition	Code System
0TB03ZX	[0TB03ZX] Excision of Right Kidney, Percutaneous Approach, Diagnostic	ICD10PCS
0TB03ZZ	[0TB03ZZ] Excision of Right Kidney, Percutaneous Approach	ICD10PCS
0TB04ZX	[0TB04ZX] Excision of Right Kidney, Percutaneous Endoscopic Approach, Diagnostic	ICD10PCS
0TB04ZZ	[0TB04ZZ] Excision of Right Kidney, Percutaneous Endoscopic Approach	ICD10PCS
0TB07ZX	[0TB07ZX] Excision of Right Kidney, Via Natural or Artificial Opening, Diagnostic	ICD10PCS
0TB07ZZ	[0TB07ZZ] Excision of Right Kidney, Via Natural or Artificial Opening	ICD10PCS
0TB08ZX	[0TB08ZX] Excision of Right Kidney, Via Natural or Artificial Opening Endoscopic, Diagnostic	ICD10PCS
0TB08ZZ	[0TB08ZZ] Excision of Right Kidney, Via Natural or Artificial Opening Endoscopic	ICD10PCS
0TB10ZX	[0TB10ZX] Excision of Left Kidney, Open Approach, Diagnostic	ICD10PCS
0TB10ZZ	[0TB10ZZ] Excision of Left Kidney, Open Approach	ICD10PCS
0TB13ZX	[0TB13ZX] Excision of Left Kidney, Percutaneous Approach, Diagnostic	ICD10PCS
0TB13ZZ	[0TB13ZZ] Excision of Left Kidney, Percutaneous Approach	ICD10PCS
0TB14ZX	[0TB14ZX] Excision of Left Kidney, Percutaneous Endoscopic Approach, Diagnostic	ICD10PCS
0TB14ZZ	[0TB14ZZ] Excision of Left Kidney, Percutaneous Endoscopic Approach	ICD10PCS
0TB17ZX	[0TB17ZX] Excision of Left Kidney, Via Natural or Artificial Opening, Diagnostic	ICD10PCS
0TB17ZZ	[0TB17ZZ] Excision of Left Kidney, Via Natural or Artificial Opening	ICD10PCS
0TB18ZX	[0TB18ZX] Excision of Left Kidney, Via Natural or Artificial Opening Endoscopic, Diagnostic	ICD10PCS
0TB18ZZ	[0TB18ZZ] Excision of Left Kidney, Via Natural or Artificial Opening Endoscopic	ICD10PCS
3066F	Documentation of treatment for nephropathy (eg, patient receiving dialysis, patient being treated for ESRD, CRF, ARF, or renal insufficiency, any visit to a nephrologist) (DM)	CPT-CAT-II
4010F	Angiotensin Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) therapy prescribed or currently being taken (CAD, CKD, HF) (DM)	CPT-CAT-II
E08.21	[E08.21] Diabetes mellitus due to underlying condition with diabetic nephropathy	ICD10CM
E08.22	[E08.22] Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	ICD10CM
E08.29	[E08.29] Diabetes mellitus due to underlying condition with other diabetic kidney complication	ICD10CM
E09.21	[E09.21] Drug or chemical induced diabetes mellitus with diabetic nephropathy	ICD10CM

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Code	Definition	Code System
E09.22	[E09.22] Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	ICD10CM
E09.29	[E09.29] Drug or chemical induced diabetes mellitus with other diabetic kidney complication	ICD10CM
E10.21	[E10.21] Type 1 diabetes mellitus with diabetic nephropathy	ICD10CM
E10.22	[E10.22] Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD10CM
E10.29	[E10.29] Type 1 diabetes mellitus with other diabetic kidney complication	ICD10CM
E11.21	[E11.21] Type 2 diabetes mellitus with diabetic nephropathy	ICD10CM
E11.22	[E11.22] Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD10CM
E11.29	[E11.29] Type 2 diabetes mellitus with other diabetic kidney complication	ICD10CM
E13.21	[E13.21] Other specified diabetes mellitus with diabetic nephropathy	ICD10CM
E13.22	[E13.22] Other specified diabetes mellitus with diabetic chronic kidney disease	ICD10CM
E13.29	[E13.29] Other specified diabetes mellitus with other diabetic kidney complication	ICD10CM
I12.0	[I12.0] Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	ICD10CM
I12.9	[I12.9] Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD10CM
I13.0	[I13.0] Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD10CM
I13.10	[I13.10] Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD10CM
I13.11	[I13.11] Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	ICD10CM
I13.2	[I13.2] Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	ICD10CM
I15.0	[I15.0] Renovascular hypertension	ICD10CM
I15.1	[I15.1] Hypertension secondary to other renal disorders	ICD10CM
N00.0	[N00.0] Acute nephritic syndrome with minor glomerular abnormality	ICD10CM
N00.1	[N00.1] Acute nephritic syndrome with focal and segmental glomerular lesions	ICD10CM
N00.2	[N00.2] Acute nephritic syndrome with diffuse membranous glomerulonephritis	ICD10CM

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Code	Definition	Code System
N00.3	[N00.3] Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N00.4	[N00.4] Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N00.5	[N00.5] Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N00.6	[N00.6] Acute nephritic syndrome with dense deposit disease	ICD10CM
N00.7	[N00.7] Acute nephritic syndrome with diffuse crescentic glomerulonephritis	ICD10CM
N00.8	[N00.8] Acute nephritic syndrome with other morphologic changes	ICD10CM
N00.9	[N00.9] Acute nephritic syndrome with unspecified morphologic changes	ICD10CM
N01.0	[N01.0] Rapidly progressive nephritic syndrome with minor glomerular abnormality	ICD10CM
N01.1	[N01.1] Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	ICD10CM
N01.2	[N01.2] Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	ICD10CM
N01.3	[N01.3] Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N01.4	[N01.4] Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N01.5	[N01.5] Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N01.6	[N01.6] Rapidly progressive nephritic syndrome with dense deposit disease	ICD10CM
N01.7	[N01.7] Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	ICD10CM
N01.8	[N01.8] Rapidly progressive nephritic syndrome with other morphologic changes	ICD10CM
N01.9	[N01.9] Rapidly progressive nephritic syndrome with unspecified morphologic changes	ICD10CM
N02.0	[N02.0] Recurrent and persistent hematuria with minor glomerular abnormality	ICD10CM
N02.1	[N02.1] Recurrent and persistent hematuria with focal and segmental glomerular lesions	ICD10CM
N02.2	[N02.2] Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	ICD10CM

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Code	Definition	Code System
N02.3	[N02.3] Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N02.4	[N02.4] Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N02.5	[N02.5] Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N02.6	[N02.6] Recurrent and persistent hematuria with dense deposit disease	ICD10CM
N02.7	[N02.7] Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	ICD10CM
N02.8	[N02.8] Recurrent and persistent hematuria with other morphologic changes	ICD10CM
N02.9	[N02.9] Recurrent and persistent hematuria with unspecified morphologic changes	ICD10CM
N03.0	[N03.0] Chronic nephritic syndrome with minor glomerular abnormality	ICD10CM
N03.1	[N03.1] Chronic nephritic syndrome with focal and segmental glomerular lesions	ICD10CM
N03.2	[N03.2] Chronic nephritic syndrome with diffuse membranous glomerulonephritis	ICD10CM
N03.3	[N03.3] Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N03.4	[N03.4] Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N03.5	[N03.5] Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N03.6	[N03.6] Chronic nephritic syndrome with dense deposit disease	ICD10CM
N03.7	[N03.7] Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	ICD10CM
N03.8	[N03.8] Chronic nephritic syndrome with other morphologic changes	ICD10CM
N03.9	[N03.9] Chronic nephritic syndrome with unspecified morphologic changes	ICD10CM
N04.0	[N04.0] Nephrotic syndrome with minor glomerular abnormality	ICD10CM
N04.1	[N04.1] Nephrotic syndrome with focal and segmental glomerular lesions	ICD10CM
N04.2	[N04.2] Nephrotic syndrome with diffuse membranous glomerulonephritis	ICD10CM
N04.3	[N04.3] Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N04.4	[N04.4] Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N04.5	[N04.5] Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD10CM

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Code	Definition	Code System
N04.6	[N04.6] Nephrotic syndrome with dense deposit disease	ICD10CM
N04.7	[N04.7] Nephrotic syndrome with diffuse crescentic glomerulonephritis	ICD10CM
N04.8	[N04.8] Nephrotic syndrome with other morphologic changes	ICD10CM
N04.9	[N04.9] Nephrotic syndrome with unspecified morphologic changes	ICD10CM
N05.0	[N05.0] Unspecified nephritic syndrome with minor glomerular abnormality	ICD10CM
N05.1	[N05.1] Unspecified nephritic syndrome with focal and segmental glomerular lesions	ICD10CM
N05.2	[N05.2] Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	ICD10CM
N05.3	[N05.3] Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N05.4	[N05.4] Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N05.5	[N05.5] Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N05.6	[N05.6] Unspecified nephritic syndrome with dense deposit disease	ICD10CM
N05.7	[N05.7] Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	ICD10CM
N05.8	[N05.8] Unspecified nephritic syndrome with other morphologic changes	ICD10CM
N05.9	[N05.9] Unspecified nephritic syndrome with unspecified morphologic changes	ICD10CM
N06.0	[N06.0] Isolated proteinuria with minor glomerular abnormality	ICD10CM
N06.1	[N06.1] Isolated proteinuria with focal and segmental glomerular lesions	ICD10CM
N06.2	[N06.2] Isolated proteinuria with diffuse membranous glomerulonephritis	ICD10CM
N06.3	[N06.3] Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N06.4	[N06.4] Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N06.5	[N06.5] Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N06.6	[N06.6] Isolated proteinuria with dense deposit disease	ICD10CM
N06.7	[N06.7] Isolated proteinuria with diffuse crescentic glomerulonephritis	ICD10CM
N06.8	[N06.8] Isolated proteinuria with other morphologic lesion	ICD10CM
N06.9	[N06.9] Isolated proteinuria with unspecified morphologic lesion	ICD10CM

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Code	Definition	Code System
N07.0	[N07.0] Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	ICD10CM
N07.1	[N07.1] Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	ICD10CM
N07.2	[N07.2] Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	ICD10CM
N07.3	[N07.3] Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	ICD10CM
N07.4	[N07.4] Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	ICD10CM
N07.5	[N07.5] Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	ICD10CM
N07.6	[N07.6] Hereditary nephropathy, not elsewhere classified with dense deposit disease	ICD10CM
N07.7	[N07.7] Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	ICD10CM
N07.8	[N07.8] Hereditary nephropathy, not elsewhere classified with other morphologic lesions	ICD10CM
N07.9	[N07.9] Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	ICD10CM
N08	[N08] Glomerular disorders in diseases classified elsewhere	ICD10CM
N14.0	[N14.0] Analgesic nephropathy	ICD10CM
N14.1	[N14.1] Nephropathy induced by other drugs, medicaments and biological substances	ICD10CM
N14.2	[N14.2] Nephropathy induced by unspecified drug, medicament or biological substance	ICD10CM
N14.3	[N14.3] Nephropathy induced by heavy metals	ICD10CM
N14.4	[N14.4] Toxic nephropathy, not elsewhere classified	ICD10CM
N17.0	[N17.0] Acute kidney failure with tubular necrosis	ICD10CM
N17.1	[N17.1] Acute kidney failure with acute cortical necrosis	ICD10CM
N17.2	[N17.2] Acute kidney failure with medullary necrosis	ICD10CM
N17.8	[N17.8] Other acute kidney failure	ICD10CM
N17.9	[N17.9] Acute kidney failure, unspecified	ICD10CM

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Code	Definition	Code System
N18.1	[N18.1] Chronic kidney disease, stage 1	ICD10CM
N18.2	[N18.2] Chronic kidney disease, stage 2 (mild)	ICD10CM
N18.3	[N18.3] Chronic kidney disease, stage 3 (moderate)	ICD10CM
N18.4	[N18.4] Chronic kidney disease, stage 4 (severe)	ICD10CM
N18.5	[N18.5] Chronic kidney disease, stage 5	ICD10CM
N18.6	[N18.6] End stage renal disease	ICD10CM
N18.9	[N18.9] Chronic kidney disease, unspecified	ICD10CM
N19	[N19] Unspecified kidney failure	ICD10CM
N25.0	[N25.0] Renal osteodystrophy	ICD10CM
N25.1	[N25.1] Nephrogenic diabetes insipidus	ICD10CM
N25.81	[N25.81] Secondary hyperparathyroidism of renal origin	ICD10CM
N25.89	[N25.89] Other disorders resulting from impaired renal tubular function	ICD10CM
N25.9	[N25.9] Disorder resulting from impaired renal tubular function, unspecified	ICD10CM
N26.1	[N26.1] Atrophy of kidney (terminal)	ICD10CM
N26.2	[N26.2] Page kidney	ICD10CM
N26.9	[N26.9] Renal sclerosis, unspecified	ICD10CM
Q60.0	[Q60.0] Renal agenesis, unilateral	ICD10CM
Q60.1	[Q60.1] Renal agenesis, bilateral	ICD10CM
Q60.2	[Q60.2] Renal agenesis, unspecified	ICD10CM
Q60.3	[Q60.3] Renal hypoplasia, unilateral	ICD10CM
Q60.4	[Q60.4] Renal hypoplasia, bilateral	ICD10CM
Q60.5	[Q60.5] Renal hypoplasia, unspecified	ICD10CM
Q60.6	[Q60.6] Potter's syndrome	ICD10CM
Q61.00	[Q61.00] Congenital renal cyst, unspecified	ICD10CM
Q61.01	[Q61.01] Congenital single renal cyst	ICD10CM
Q61.02	[Q61.02] Congenital multiple renal cysts	ICD10CM

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Code	Definition	Code System
Q61.11	[Q61.11] Cystic dilatation of collecting ducts	ICD10CM
Q61.19	[Q61.19] Other polycystic kidney, infantile type	ICD10CM
Q61.2	[Q61.2] Polycystic kidney, adult type	ICD10CM
Q61.3	[Q61.3] Polycystic kidney, unspecified	ICD10CM
Q61.4	[Q61.4] Renal dysplasia	ICD10CM
Q61.5	[Q61.5] Medullary cystic kidney	ICD10CM
Q61.8	[Q61.8] Other cystic kidney diseases	ICD10CM
Q61.9	[Q61.9] Cystic kidney disease, unspecified	ICD10CM
R80.0	[R80.0] Isolated proteinuria	ICD10CM
R80.1	[R80.1] Persistent proteinuria, unspecified	ICD10CM
R80.2	[R80.2] Orthostatic proteinuria, unspecified	ICD10CM
R80.3	[R80.3] Bence Jones proteinuria	ICD10CM
R80.8	[R80.8] Other proteinuria	ICD10CM
R80.9	[R80.9] Proteinuria, unspecified	ICD10CM
81000		CPT
81001		CPT
81002		CPT
81003		CPT
81005		CPT
82042		CPT
82043		CPT
82044		CPT
84156		CPT
3060F	Positive microalbuminuria test result documented and reviewed (DM)	CPT-CAT-II
3061F	Negative microalbuminuria test result documented and reviewed (DM)	CPT-CAT-II
3062F	Positive macroalbuminuria test result documented and reviewed (DM)	CPT-CAT-II
50360		CPT
50365		CPT
50380		CPT
S2065	Simultaneous pancreas kidney transplantation (S2065)	HCPCS

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Code	Definition	Code System
0TY00Z0	[0TY00Z0] Transplantation of Right Kidney, Allogeneic, Open Approach	ICD10PCS
0TY00Z1	[0TY00Z1] Transplantation of Right Kidney, Syngeneic, Open Approach	ICD10PCS
0TY00Z2	[0TY00Z2] Transplantation of Right Kidney, Zooplasic, Open Approach	ICD10PCS
0TY10Z0	[0TY10Z0] Transplantation of Left Kidney, Allogeneic, Open Approach	ICD10PCS
0TY10Z1	[0TY10Z1] Transplantation of Left Kidney, Syngeneic, Open Approach	ICD10PCS
0TY10Z2	[0TY10Z2] Transplantation of Left Kidney, Zooplasic, Open Approach	ICD10PCS

ACE Inhibitor and ARB Medications

Description	Prescription
Angiotensin converting enzyme inhibitors	<ul style="list-style-type: none"> • Benazepril • Enalapril • Lisinopril • Perindopril • Ramipril • Captopril • Fosinopril • Moexipril • Quinapril • Trandolapril
Angiotensin II inhibitors	<ul style="list-style-type: none"> • Azilsartan • Eprosartan • Losartan • Telmisartan • Candesartan • Irbesartan • Olmesartan • Valsartan
Antihypertensive combinations	<ul style="list-style-type: none"> • Amlodipine-benazepril • Amlodipine-hydrochlorothiazide-valsartan • Amlodipine-hydrochlorothiazide-olmesartan • Amlodipine-olmesartan • Amlodipine-perindopril • Amlodipine-telmisartan • Amlodipine-valsartan • Azilsartan-chlorthalidone • Benazepril-hydrochlorothiazide • Candesartan-hydrochlorothiazide • Captopril-hydrochlorothiazide • Enalapril-hydrochlorothiazide • Fosinopril-hydrochlorothiazide • Hydrochlorothiazide-irbesartan • Hydrochlorothiazide-lisinopril • Hydrochlorothiazide-losartan • Hydrochlorothiazide-moexipril • Hydrochlorothiazide-olmesartan • Hydrochlorothiazide-quinapril • Hydrochlorothiazide-telmisartan • Hydrochlorothiazide-valsartan • Sacubitril-valsartan • Trandolapril-verapamil