

Nephrology Outpatient ICD-10 documentation

Seven key impacts to ICD-10 documentation

1. Disease or disorder site
2. Acuity and/or encounter status of treatment
3. Etiology, causative agent, or disease type and injury/ poisoning cause, intent, activity at the time of the event and place event occurred
4. Underlying and associated conditions
5. Manifestations
6. Complications or adverse events
7. Supporting info such as lab values or socioeconomic key impacts to ICD-10 documentation

Most commonly used diagnoses

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
Bilateral small kidneys	589.1	N27.1	Small kidney, bilateral	Refer to 7 Key Impacts of ICD-10 Documentation
Calculus of kidney	592.0	N20.0	Calculus of kidney	
		N20.2	Calculus of kidney with calculus of ureter	
Chronic kidney disease, Stage I	585.1	N18.1	Chronic kidney disease, stage 1	Chronic Renal Failure <ul style="list-style-type: none"> • Identify the stage (e.g., 1, 2, moderate, etc.) • Note dialysis status • Detail any underlying or associated conditions (e.g., diabetes, hypertension, etc.) • Report the kidney transplant status
Chronic kidney disease, Stage I	585.1	N18.1	Chronic kidney disease, stage 1	
Chronic kidney disease, Stage II (mild)	585.2	N18.2	Chronic kidney disease, stage 2 (mild)	
Chronic kidney disease, Stage III (moderate)	585.3	N18.3	Chronic kidney disease, stage 3 (moderate)	
Chronic kidney disease, Stage IV (severe)	585.4	N18.4	Chronic kidney disease, stage 4 (severe)	
Chronic kidney disease, Stage V	585.5	N18.5	Chronic kidney disease, stage 5	
Cyst of kidney, acquired	593.2	N28.1	Cyst of kidney, acquired	
Cystic kidney disease, unspecified	753.10	Q61.00	Congenital renal cyst, unspecified	
		Q61.9	Cystic kidney disease, unspecified	
Elevated blood pressure reading without diagnosis of hypertension	796.2	R03.0	Elevated blood-pressure reading, without diagnosis of hypertension	



ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
Hematuria, unspecified	599.70	R31.9	Hematuria, unspecified	
Hemolytic-uremic syndrome	283.11	D59.3	Hemolytic-uremic syndrome	
Hydronephrosis	591	N13.1	Hydronephrosis with ureteral stricture, not elsewhere classified	Hydronephrosis (acquired) <ul style="list-style-type: none"> Identify cause: <ul style="list-style-type: none"> With infection With renal and ureteral calculous obstruction With ureteral stricture Other specified hydronephrosis Unspecified hydronephrosis
		N13.2	Hydronephrosis with renal and ureteral calculous obstruction	
		N13.30	Unspecified hydronephrosis	
		N13.39	Other hydronephrosis	
Nephritis and nephropathy, not specified as acute or chronic, in diseases classified elsewhere	583.81	E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Glomerular Diseases <ul style="list-style-type: none"> Specify when nephritic syndrome is acute, chronic, or rapidly progressive Provide information regarding hereditary nephropathy Identify when hematuria is recurrent and/or persistent State when isolated proteinuria is associated with a morphological lesion Detail any of the following: <ul style="list-style-type: none"> Minor glomerular abnormality Focal and segmental glomerular lesions Dense deposit disease Glomerulonephritis <ul style="list-style-type: none"> Differentiate between diffuse membranous, mesangial proliferative, mesangiocapillary, endocapillary proliferative, and crescentic List any underlying disease (e.g., Systemic Lupus Erythematosus)
		E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	
		E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	
		M35.04	Sicca syndrome with tubulo-interstitial nephropathy	
		N08	Glomerular disorders in diseases classified elsewhere	
		N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	
Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney	583.89	N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	
		N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	
		N05.6	Unspecified nephritic syndrome with dense deposit disease	
		N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	
		N05.8	Unspecified nephritic syndrome with other morphologic changes	
		N06.0	Isolated proteinuria with minor glomerular abnormality	
		N06.1	Isolated proteinuria with focal and segmental glomerular lesions	
		N06.6	Isolated proteinuria with dense deposit disease	
		N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	
		N06.8	Isolated proteinuria with other morphologic lesion	
		N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	
		N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	

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		N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	
		N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	
		N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	
		N14.0	Analgesic nephropathy	
		N14.1	Nephropathy induced by other drugs, medicaments and biological substances	
		N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	
		N14.3	Nephropathy induced by heavy metals	
		N14.4	Toxic nephropathy, not elsewhere classified	
		N15.0	Balkan nephropathy	
		N15.8	Other specified renal tubulo-interstitial diseases	
Nephrotic syndrome in diseases classified elsewhere	581.81	B52.0	Plasmodium malariae malaria with nephropathy	
		E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	
		E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	
		E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	
		E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	
		E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	
		E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	
		N08	Glomerular disorders in diseases classified elsewhere	
		Nephrotic syndrome with lesion of minimal change glomerulonephritis	581.3	N02.0
N04.0	Nephrotic syndrome with minor glomerular abnormality			
Nephrotic syndrome with unspecified pathological lesion in kidney	581.9	N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	
		N04.9	Nephrotic syndrome with unspecified morphologic changes	

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
Other congenital obstructive defects of renal pelvis and ureter	753.29	Q62.0	Congenital hydronephrosis	Refer to 7 Key Impacts of ICD-10 Documentation
		Q62.10	Congenital occlusion of ureter, unspecified	
		Q62.11	Congenital occlusion of ureteropelvic junction	
Other specified cystic kidney disease	753.19	Q61.02	Congenital multiple renal cysts	
		Q61.8	Other cystic kidney diseases	
Other specified disorders resulting from impaired renal function	588.89	N25.89	Other disorders resulting from impaired renal tubular function	
Other unspecified secondary hypertension	405.99	I15.2	Hypertension secondary to endocrine disorders	
		I15.8	Other secondary hypertension	
		I15.9	Secondary hypertension, unspecified	
Polycystic kidney, autosomal dominant	753.13	Q61.2	Polycystic kidney, adult type	
Polycystic kidney, autosomal recessive	753.14	Q61.11	Cystic dilatation of collecting ducts	
		Q61.19	Other polycystic kidney, infantile type	
Polycystic kidney, unspecified type	753.12	Q61.3	Polycystic kidney, unspecified	
Proteinuria	791.0	R80.0	Isolated proteinuria	
		R80.1	Persistent proteinuria, unspecified	
		R80.3	Bence Jones proteinuria	
		R80.8	Other proteinuria	
		R80.9	Proteinuria, unspecified	
Renal dysplasia	753.15	Q61.4	Renal dysplasia	
Small kidney, unspecified	589.9	N27.0	Small kidney, unilateral	
		N27.1	Small kidney, bilateral	
		N27.9	Small kidney, unspecified	
Systemic lupus erythematosus	710.0	M32.0	Drug-induced systemic lupus erythematosus	
		M32.10	Systemic lupus erythematosus, organ or system involvement unspecified	
		M32.11	Endocarditis in systemic lupus erythematosus	
		M32.12	Pericarditis in systemic lupus erythematosus	
		M32.13	Lung involvement in systemic lupus erythematosus	
		M32.14	Glomerular disease in systemic lupus erythematosus	
		M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	
		M32.19	Other organ or system involvement in systemic lupus erythematosus	
		M32.8	Other forms of systemic lupus erythematosus	

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
		M32.9	Systemic lupus erythematosus, unspecified	
Unilateral small kidney	589.0	N27.0	Small kidney, unilateral	
Unspecified renovascular hypertension	405.91	I15.0	Renovascular hypertension	
		I15.1	Hypertension secondary to other renal disorders	
		N26.2	Page kidney	
Urinary tract infection, site not specified	599.0	N39.0	Urinary tract infection, site not specified	
Vesicoureteral reflux, unspecified or without reflux nephropathy	593.70	N13.70	Vesicoureteral-reflux, unspecified	
		N13.71	Vesicoureteral-reflux without reflux nephropathy	
Diabetes mellitus with renal manifestations, type II or unspecified type, not stated as uncontrolled	250.40	E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diabetes <ul style="list-style-type: none"> Identify the type (i.e. Type I or Type II) Clarify any cause and effect relationship between diabetes and other conditions (e.g. diabetic peripheral vascular disease) Specify long-term use of insulin for type II diabetes List the underlying condition, drug, or chemical responsible for secondary diabetes (e.g. steroid-induced) Detail insulin underdosing or overdosing related to an insulin pump malfunction Differentiate when diabetes is accompanied by 'hypo' or 'hyper' glycemia <ul style="list-style-type: none"> State if hypoglycemia is or is not causing a coma
		E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	
		E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	
		E13.21	Other specified diabetes mellitus with diabetic nephropathy	
		E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	
		E13.29	Other specified diabetes mellitus with other diabetic kidney complication	
Diabetes mellitus with renal manifestations, type I [juvenile type], not stated as uncontrolled	250.41	E10.21	Type 1 diabetes mellitus with diabetic nephropathy	
		E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	
		E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	
Diabetes mellitus with renal manifestations, type II or unspecified type, uncontrolled	250.42	E11.21	Type 2 diabetes mellitus with diabetic nephropathy	
		E11.65	Type 2 diabetes mellitus with hyperglycemia	
Diabetes mellitus with renal manifestations, type I [juvenile type], uncontrolled	250.43	E10.21	Type 1 diabetes mellitus with diabetic nephropathy	
		E10.65	Type 1 diabetes mellitus with hyperglycemia	
Bartter's syndrome	255.13	E26.81	Bartter's syndrome	Refer to 7 Key Impacts of ICD-10 Documentation
Mixed acid-base balance disorder	276.4	E87.4	Mixed disorder of acid-base balance	
Other specified disorders resulting from impaired renal function	588.89	N25.89	Other disorders resulting from impaired renal tubular function	
Medullary sponge kidney	753.16	Q61.5	Medullary cystic kidney	

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
Other congenital malformation syndromes affecting multiple systems, not elsewhere classified	759.89	Q87.81	Alport syndrome	
Nephrotic syndrome in diseases classified elsewhere	581.81	M32.14	Glomerular disease in systemic lupus erythematosus	

The ICD-10 Provider Specialty Tool Kit is meant to assist providers with documentation best practices necessary for the transition from ICD-9-CM to ICD-10-CM. This tool kit includes the most commonly used diagnoses for a specialty using 2012 claims data for top encounters and top number of dollars per diagnosis. The tool kit can be used as a quick reference guide for providers and can also be shared with Practice Managers. This tool kit is not meant to be a coding cross walk and therefore should not be used as such. Questions regarding this tool kit and/or ICD-10 should be submitted via email to ICD10@choa.org.