

Nephrology Inpatient 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
Acute glomerulonephritis with lesion of proliferative glomerulonephritis	580.0	N00.0	Acute nephritic syndrome with minor glomerular abnormality	Refer to 7 Key Impacts of ICD-10 Documentation
		N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	
		N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	
		N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	
		N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	
		N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	
		N00.6	Acute nephritic syndrome with dense deposit disease	
		N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	
Acute kidney failure with lesion of renal cortical necrosis	584.6	N17.1	Acute kidney failure with acute cortical necrosis	Acute Renal Failure <ul style="list-style-type: none"> • Clarify the acuity (i.e., acute or chronic) • Detail the type of necrosis with acute renal failure: <ul style="list-style-type: none"> o Tubular o Cortical o Medullary • Identify the underlying cause or disease (e.g., dehydration, post-traumatic, drug-induced, etc.)
Acute kidney failure with lesion of renal medullary necrosis	584.7	N17.2	Acute kidney failure with medullary necrosis	
Acute kidney failure with lesion of tubular necrosis	584.5	N17.0	Acute kidney failure with tubular necrosis	



ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
Acute kidney failure with other specified pathological lesion in kidney	584.8	N17.8	Other acute kidney failure	
Acute kidney failure unspecified	584.9	N17.9	Acute kidney failure, unspecified	
End stage renal disease	585.6	N18.6	End stage renal disease	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
Aftercare following organ transplant	V58.44	Z48.21	Encounter for aftercare following heart transplant	Refer to 7 Key Impacts of ICD-10 Documentation
		Z48.22	Encounter for aftercare following kidney transplant	
		Z48.23	Encounter for aftercare following liver transplant	
		Z48.24	Encounter for aftercare following lung transplant	
		Z48.280	Encounter for aftercare following heart-lung transplant	
		Z48.288	Encounter for aftercare following multiple organ transplant	
		Z48.290	Encounter for aftercare following bone marrow transplant	
Complications of transplanted kidney	996.81	T86.10	Unspecified complication of kidney transplant	
		T86.11	Kidney transplant rejection	
		T86.12	Kidney transplant failure	
		T86.13	Kidney transplant infection	
		T86.19	Other complication of kidney transplant	

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
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Hematuria, unspecified	599.70	R31.9	Hematuria, unspecified	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)
Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis	581.2	N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	
		N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	
		N02.6	Recurrent and persistent hematuria with dense deposit disease	
		N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	
		N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	
		N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	
		N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	
Nephrotic syndrome with lesion of membranous glomerulonephritis	581.1	N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	
		N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	
		N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	
		N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	
		N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	
Nephrotic syndrome with lesion of minimal change glomerulonephritis	581.3 581.3	N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	
		N04.0	Nephrotic syndrome with minor glomerular abnormality	
Nephrotic syndrome with unspecified pathological lesion in kidney	581.9 581.9	N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	
		N04.9	Nephrotic syndrome with unspecified morphologic changes	
Nephrotic syndrome in diseases classified elsewhere	581.81	M32.14	Glomerular disease in systemic lupus erythematosus	
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	

ICD-9 Name	ICD-9 Code	ICD-10 Code	ICD-10 Name	Documentation tips
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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	
M32.9	Systemic lupus erythematosus, unspecified			
Elevated blood pressure reading without diagnosis of hypertension	796.2	R03.0	Elevated blood-pressure reading, without diagnosis of hypertension	Hypertension <ul style="list-style-type: none"> • Identify hypertension as being: <ul style="list-style-type: none"> • Essential • Secondary • Hypertensive heart disease <ul style="list-style-type: none"> o Link hypertension to heart disease o Identify the type of any heart failure (e.g., acute systolic) • Hypertensive chronic kidney disease <ul style="list-style-type: none"> o List the stage of chronic kidney disease • Hypertensive heart and chronic kidney disease • List any related tobacco use, abuse, dependence, past history, or smoke exposure (e.g., second hand, occupational, etc.)
Other unspecified secondary hypertension	405.99	I15.2	Hypertension secondary to endocrine disorders	
		I15.8	Other secondary hypertension	
		I15.9	Secondary hypertension, unspecified	
Unspecified essential hypertension	401.9	I10	Essential (primary) hypertension	
Unspecified renovascular hypertension	405.91	I15.0	Renovascular hypertension	
		I15.1	Hypertension secondary to other renal disorders	
		N26.2	Page kidney	

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.