

AKF (Acute Kidney Failure)

ICD-9 CODE	ICD-9 DESCRIPTION	ICD-10 CODE	ICD-10 DESCRIPTION	DOCUMENTATION CONCEPTS
	<div style="border: 2px dashed red; padding: 5px; display: inline-block;"> Not a complete list </div>		More specific ICD-10 options include:	<u>Severity</u> Acute Chronic Acute on chronic
584.9	Acute Kidney Failure, unspecified	N17.9	Acute (non-traumatic) Kidney Failure, unspecified	<u>Type of necrosis</u> Tubular (N170) Cortical (N171) Medullary(N172) Pathological lesion in kidney (N178)
584.5	Acute Kidney Failure with tubular necrosis	N17.0	Acute tubular necrosis	
584.6	Acute Kidney Failure with cortical necrosis	N17.1	Acute cortical necrosis	<u>Underlying cause (or due to)</u> Dehydration, unspec (E860) Drug induced (N141)
584.7	Acute Kidney Failure with medullary necrosis	N17.2	Acute medullary necrosis	Hepatorenal syndrome (K76.7) Post traumatic (T79.5)
584.8	Acute Kidney Failure with pathological lesion in kidney	N17.8	Pathological lesion in kidney	Traumatic (S37.0-) Congenital (P960)
				<u>Encounter (if due to injury)</u> With traumatic kidney injury, note: <ul style="list-style-type: none"> • Initial • Subsequent • Sequela

AKF (Acute Kidney Failure)

ICD-9 DESCRIPTION	ICD-10 DESCRIPTION
<p>INAPPROPRIATE DOCUMENTATION EXAMPLE</p>	<p>APPROPRIATE DOCUMENTATION EXAMPLE</p>
<p>Diagnosis: 584.9 Acute kidney failure, unspecified</p> <p>HPI: Elderly gentleman presented with flu-like symptoms, nausea, vomiting and fever with chills x 3 days. Unable to retain solid food or fluids.</p> <p>Associated symptoms: Includes poor urine output (none this morning), weakness, fatigue.</p> <p>Compliance with medication: Unable to keep meds down due to N/V.</p> <p>Assessment/Plan: Skin dry, tenting. Unable to void for U/A. Admit with acute renal failure. Rehydrate with IV fluid bolus x2, then 100 cc/hr. Foley catheter, strict I&O. Chemistry profile, monitor serum creatinine, nephrology consult.</p> <div data-bbox="149 824 968 899" style="background-color: red; color: white; padding: 5px; text-align: center;"> <p>Concept(s) requirement not met: no severity, no type, No underlying cause</p> </div>	<p>Diagnosis: N17.0 Acute tubular necrosis</p> <p>HPI: Elderly gentleman presented with flu-like symptoms, nausea, vomiting and fever with chills x 3 days. Unable to retain solid food or fluids.</p> <p>Associated symptoms: Includes oliguria, dehydration, weakness, fatigue.</p> <p>Compliance with medication: Unable to keep meds down due to N/V.</p> <p>Assessment/Plan: Dehydration due to volume depletion associated with N/V; skin tenting, oliguria present. Admit for acute renal failure with acute tubular necrosis. Associated with hyperkalemia. Insert Foley catheter, strict I&O; urinalysis, urine sodium. Rehydrate with IV fluid bolus x2, then 100 cc/hr. Chemistry profile, monitor serum creatinine, nephrology consult.</p> <div data-bbox="1096 824 1976 899" style="background-color: green; color: white; padding: 5px; text-align: center;"> <p>Concept(s) requirement met: severity, type, underlying cause</p> </div>