

Acute Kidney Failure

CMS-HCC_V28 Model Updates

At Healthfirst, we are committed to helping providers accurately document and code their patients' health records. This tip sheet is intended to assist providers and coding staff with the documentation and **ICD-10-CM selection, along with the Centers for Medicare & Medicaid Services (CMS) Hierarchical Condition Category (HCC) Version 28 Model Updates**, on services submitted to Healthfirst—specifically for **Acute Kidney Failure**. It provides information from industry sources about proper coding practice. However, this document does not represent or guarantee that Healthfirst will cover and/or pay for services outlined. Coverage decisions are based on the terms of the applicable evidence of coverage and the provider's participation agreement. This includes the determination of any amounts that Healthfirst or the member owes the provider.

ICD-10-CM Codes and Descriptions

Under HCC V28 Model These Codes Will No Longer Risk Adjust For 2024 DOS	
N17.0	Acute kidney failure with tubular necrosis
N17.1	Acute kidney failure with acute cortical necrosis
N17.2	Acute kidney failure with medullary necrosis

If documented and supported, providers may use other alternative ICD-10-CM codes, if applicable, such as:	
N18.30	Chronic kidney disease, stage 3 unspecified (moderate)
N18.31	Chronic kidney disease, stage 3a (moderate)
N18.32	Chronic kidney disease, stage 3b (moderate)

Documentation and Coding

Under HCC V28 Model These Codes Will No Longer Risk Adjust For 2024 DOS	
N17.8	Other acute kidney failure
N17.9	Acute kidney failure, unspecified
Use codes if applicable	

If documented and supported, providers may use other alternative ICD-10-CM codes, if applicable, such as:	
N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5
N18.6	End stage renal disease

Refer to the following link to the Chronic Kidney Disease tool on the Healthfirst website for more information:
HFproviders.org/documents/root/1169-21-Coding-and-Documentation_Chronic-Kidney-Disease_v9_FINAL.pdf.

Example of Acute Kidney Failure Documentation

Provider Documented	Coded as Unspecified	Coded with Specificity
A patient is admitted for hypertension and diabetes out of control. The patient is placed in the intensive care unit, administered IV vasodilators, and placed on an IV insulin drip. The patient has acute kidney failure with tubular necrosis, which is resolved with treatment of blood pressure and diabetes. The final diagnosis is stage 3a chronic kidney disease (CKD).	<p>N17.9 – Acute kidney failure, unspecified</p> <p>N18.30 – Chronic kidney disease, stage 3</p>	<p>N18.31 – Chronic kidney disease, stage 3a</p>
<p>Rationale: Documentation supports that the patient has CKD stage 3a.</p>		

Documentation and Coding

References

- [ICD-10-CM Official Coding Guidelines, FY 2024](#)
- <https://www.codingclinicadvisor.com/>

Questions?

Contact us at [#Risk Adjustments and clinical Documentation@healthfirst.org](mailto:#Risk_Adjustments_and_clinical_Documentation@healthfirst.org).

For additional documentation and coding guidance, please visit the coding section on [HFproviders.org](https://www.healthfirst.org/HFproviders.org).

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