HCC Passport 1015



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UASI Outpatient CDI Solutions leverages clinical and coding expertise, offering real-time documentation answers to capture the specificity of diagnoses, assist with quality metrics, identify chronic conditions for accurate HCC capture, and accurately capture reportable procedures. As the outpatient setting adapts to healthcare reform risk-adjusted and risk-sharing payment models, our Outpatient CDI experts will help your facility develop and implement a new Outpatient CDI program or assist in sustaining an existing program.

This updated Passport to HCCs includes top documentation tips based on UASI outpatient audit findings from clients across the country. Documentation topics include:

- Alcohol/DrugAbuse & SubstanceUse Disorder
- Atrial Fibrillation
- Chronic Kidney Disease
- Combination Codes
- Depression
- Diabetes
- "History Of" versus Current Condition
- Hyperparathyroidism
- Immunodeficiency Status
- Malignancies
- Morbid Obesity
- Respiratory Failure
- Status Codes
- Transplants



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Use MEAT Acronym to Support the Diagnosis

Diagnoses must be documented in words (not codes) with their related treatment or how they affect patient care, treatment, or management. Some HCC professionals use the acronym MEAT to apply this official guideline better.

- Monitor: Signs/Symptoms. Disease progression or regression
- Evaluate: Response to treatments, review medication and test results
- Assess/Address: discussion, counseling, ordering tests and medications, record review
- Treatment: Medications, therapies, or referrals

Only 1 element of MEAT is required to support a diagnosis; the more support the better. Examples of supporting the diagnosis:

- Chronic diastolic heart failure: continue Lasix, Coreg, and Lisinopril, encouraged to continue daily weights
- Diabetes, type 2 with CKD 4: Recheck A1C in 3 months, monitor GFR for any progression of CKD

Documentation Tips and Code Examples in the upcoming pages are not exhaustive but are intended to present some common options.



Alcohol/Drug Abuse and Substance Abuse Disorder Documentation Tips

- What is the severity of use disorder? (mild, moderate, or severe)
- What is the specific drug(s) related to <u>use, abuse, substance use disorder, or dependence?</u>
- What are the substance-induced <u>associated</u> <u>complications</u> related to the patient's dependence (i.e. anxiety, sleep disorder, etc.)
- What is the clinical status of the current episode? (<u>current dependence/ early or sustained</u> remission)
- Documentation of "alcoholism" codes to F10.20, alcohol dependence, uncomplicated. Alcoholism in Remission codes to F10.21
- Documentation of drug dependence should include the specific drug(s)(i.e. stimulant, hallucinogenic, cocaine, cannabis)



Alcohol/Drug Abuse and Substance Abuse Disorder Documentation Tips, Continued

Code	Description	V24 Category & Value	V28 Category & Value
F10.180	Alcohol abuse with alcohol- induced anxiety disorder	55 0.329	139 0.242
F10.20	Alcohol dependence, uncomplicated Alcohol use disorder, moderate or severe	55 0.329	139 0.242
F10.21	Alcohol dependence, in remission Alcohol use disorder, moderate or severe in early or sustained remission	55 0.329	139 0.242
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	55 0.329	139 0.242
F10.282	Alcohol dependence with alcohol-induced sleep disorder	55 0.329	139 0.242
F10.288	Alcohol dependence with other alcohol-induced disorder	55 0.329	139 0.242
F11.20	Opioid dependence, uncomplicated Opioid use disorder, moderate or severe	55 0.329	137 O.424
F11.21	Opioid dependence, in remission Opioid use disorder, moderate or severe in early or sustained remission	55 0.329	137 0.424
F11.10	Opioid abuse, uncomplicated Opioid use disorder, mild	56 0.329	138 0.423



Alcohol/Drug Abuse and Substance Abuse Disorder Documentation Tips, Continued

The Difference: 72-year-old male seen in office with COPD, Type 2 DM with no complication, and long-standing alcohol dependence

Example 1: COPD, DM 2, (Alcohol dependence not documented)		
DX Code	Description-Example 1	Score: V24/V28
	Demographic Risk Factor	0.394 / 0.396
J44.9	COPD, unspecified	0.335 / 0.319
E11.9	Type 2 Diabetes Mellitus without complications	0.105 / 0.166
F10.10	Alcohol Abuse, uncomplicated	None
	Total	0.834 / 0.881

Example 2: COPD, DM 2, and Alcohol dependence			
DX Code	Description-Example 2	Score: V24/V28	
	Demographic Risk Factor	0.394 / 0.396	
J44.9	COPD, unspecified	0.335 / 0.319	
E11.9	Type 2 Diabetes Mellitus without complications	0.105 / 0.166	
F10.20	Alcohol Dependence, uncomplicated	0.329 / 0.242	
	Total	1.163 / 1.123	



Atrial Fibrillation Documentation Tips

- Atrial fibrillation is an abnormal rhythm noted to be rapid and irregular, requiring monitoring and treatment for rhythm or rate control
- Coding the different types of atrial fibrillation can be challenging so documentation should reflect the most accurate definition of the arrhythmia and correlate to the treatment

Code	Description	V24 Category & Value
148.0	Paroxysmal atrial fibrillation	96 0.268
148.19	Persistent atrial fibrillation	96 0.268
148.20	Chronic atrial fibrillation, unspecified	96 0.268
148.91	Atrial fibrillation, unspecified	96 0.268
148.3	Typical atrial flutter	96 0.268
149.5	Sick sinus syndrome	96 0.268
149.8	Other specified cardiac arrhythmias	None
149.9	Cardiac arrhythmia, unspecified	None



Atrial Fibrillation Documentation Tips, Continued

The Difference: 72-year-old female seen in office with DM. Complained of heart racing away from her. EKG obtained, "arrhythmia" is documented and started on Eliquis.

Example 1: DM, unspecified cardiac arrhythmia			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.386 / 0.395	
E11.9	Type 2 Diabetes Mellitus without complications	0.105 / 0.166	
149.9	Cardiac arrhythmia, unspecified	None / None	
	Total	0.491 / 0.561	

Example 2: DM, atrial fibrillation specified		
DX Code	Description-Example 2	Score V24 /V28
	Demographic Risk Factor	0.386 / 0.395
E11.9	Type 2 Diabetes Mellitus without complications	0.105 / 0.166
148.0	Paroxysmal atrial fibrillation	0.268 / 0.299
	Total	0.759 / 0.860



CKD Stage Documentation Tips

- Documentation of CKD should include the stage.
 Documentation of GFR/eGFR is not sufficient for assignment of stage
- Documentation of CKD and HTN is coded to the HTN/CKD combination code (I12.0 or I12.9) unless the documentation states the CKD is not related to the HTN
- Documentation should include underlying etiology of CKD (HTN, diabetes, obstruction, etc.)
- Documentation should include dialysis status or dialysis dependence, if applicable



CKD Stage Documentation Tips, Continued

Code	Description	V24 Category & Value	V28 Category & Value
N18.30	Chronic kidney disease, stage 3 unspecified	138 0.069	329 0.127
N18.31	Chronic kidney disease, stage 3a	138 0.069	329 0.127
N18.32	Chronic kidney disease, stage 3b	138 0.069	329 0.127
N18.4	Chronic kidney disease, stage 4 (severe)	137 0.289	327 0.514
N18.5	Chronic kidney disease, stage 5	136 0.289	326 0.815
N18.6	End stage renal disease	136 0.289	326 0.815
l12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	136 0.289	326 0.815
113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	85 O.331	226 0.360
113.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	136 0.289	326 0.815



CKD Stage Documentation Tips, Continued

The Difference: 72-year-old female seen in office with bronchitis, DM type 2 uncomplicated, fluids restricted and creatinine elevated

Example 1: Bronchitis and DM 2 (provider did not documentCKD 4)		
DX Code	Description-Example 1	Score V24/V28
	Demographic Risk Factor	0.386 / 0.395
J40	Bronchitis, unspecified	None/None
E11.9	Type 2 Diabetes Mellitus without complications	0.105 / 0.166
	Total	0.491 / 0.561

Example 2: Bronchitis, DM type 2, and CKD 4		
DX Code	Description-Example 2	Score V24/V28
	Demographic Risk Factor	O.386/ O.395
J40	Bronchitis, unspecified	None / None
E11.22	DM 2 with CKD	0.302 / 0.166
N18.4	Chronic Kidney Disease, stage 4 (severe)	0.289 / 0.514
	Total	0.977 / 1.075



Combination Codes & Disease Interactions Documentation Tips

- Combination codes allow for more specific diagnoses to be captured
- They show the <u>relationship between disease</u> <u>processes</u> and manifestations as appropriate
- Combination codes also lead to an interaction RAF Weight:
 - When certain diseases co-exist the HCC Model provides an additional weight towards the RAF score
 - When these diseases present in the same patient, the comorbidity has higher costs than the added coefficients.
- Currently there are 6 disease interaction categories:

 (1) Diabetes and CHF, (2) CHF and CKD, (3) CHF and COPD, (4) CHF and AFIB, (5) COPD and Respiratory Failure, and (6) Cancer Immunosuppressive State



Combination Codes & Disease Interactions Documentation Tips, Continued

Code	Description	V24 Category & Value	V28 Category & Value
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	18, 108, & 106 1.488	37, 267 & 263 1.118
E11.36	Type 2 diabetes mellitus with diabetic cataract	18 0.302	37 0.166
113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	85 O.33Z	226 0.360
I11.O	Hypertensive heart disease with heart failure	85 0.331	226 0.360
l12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	136 0.289	326 0.815



Combination Codes & Disease Interactions <u>Documentation Tips, Continued</u>

The Difference: 77-year-old male with DM 2, CKD stage 4, HTN, diastolicCHF. He was seen for routine labs regarding his kidney failure

Example 1: Without using combination codes.			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.473 / 0.502	
E11.9	Type 2 Diabetes without complications	0.105 / 0.166	
I1O	HTN	None / None	
N18.4	CKD 4	0.289 / 0.514	
150.32	Chronic Diastolic CHF	0.331 / 0.360	
INTERACTION	CHF_RENAL	0.156/0.176	
INTERACTION	DIABETES_CHF	O.121/O.112	
	Total	1.475/1.697	
Example 2	2: Using combination codes, corre	ect coding	
DX Code	Description-Example 2	Score	
	Demographic Risk Factor	0.473 / 0.502	
E11.22	DM 2 with CKD	0.302 / 0.166	
I13.O	Hypertensive Heart Failure and CKD	0.331 / 0.360	
N18.4			
1410.4	CKD 4	0.289 / 0.514	
150.32	CKD 4 Chronic Diastolic CHF	0.289 / 0.514 (0.331) /(0.360)	
150.32	Chronic Diastolic CHF	(0.331) /(0.360)	



Depression Documentation Tips

- Is this a single episode or recurrent episode of depression?
- What is the severity of the depression? (Mild, moderate, severe with or without psychotic features)
- What is the clinical status of the current episode? (in partial/full remission)
- Documentation of chronic depression codes to F32.A and has no risk score

Code	Description	V24 Category & Value	V28 Category & Value
F32.0	Major depressive disorder, mild, single episode	59 0.309	None
F32.1	Major depressive disorder, moderate, single episode	59 0.309	155 0.299
F32.2	Major depressive disorder, severe without psychosis, single episode	59 0.309	155 0.299
F32.4	Major depressive disorder, partial remission, single episode	59 0.309	None
F32.5	Major depressive disorder, full remission, single episode	59 0.309	None
F33.0	Major depressive disorder, recurrent, mild	59 0.309	None
F32.9	Major depressive disorder, unspecified, single episode	None	None
F32.A	Depression, unspecified	None	None



Depression Documentation Tips, Continued

The Difference: 76-year-old female seen in office with UTI, major depressive disorder, type 2 DM with no complications. Patient states that she has been feeling more down lately and wonders about increasing her dose of Prozac

Example 1: UTI, DM type 2 without complication, and major depression disorder			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
N39.O	Urinary Tract Infection, site not specified	None / None	
E11.9	Type 2 Diabetes M Mellitus without complications	0.105 / 0.166	
F32.9	Major Depressive Disorder, unspecified, single episode	None / None	
	Total	O.556 / O.631	
Example 2: UTI, DM type 2 without complication and mild recurrent depression			
Example 2: l		ion and mild	
Example 2: U		Score V24/V28	
·	recurrent depression		
·	recurrent depression Description-Example 2	Score V24/V28	
DX Code	Description-Example 2 Demographic Risk Factor Urinary Tract Infection, site not	Score V24/V28 0.451 / 0.465	
DX Code N39.0	recurrent depression Description-Example 2 Demographic Risk Factor Urinary Tract Infection, site not specified Type 2 Diabetes Mellitus without	Score V24/V28 0.451 / 0.465 None / None	



Diabetes Documentation Tips

- The default code for an unspecified diabetes type is type 2 diabetes.Regardless of the diabetes type, they have the same HCC score
- Include diabetic <u>manifestations with highest level of</u> <u>specificity and current status</u> (i.e., stable, controlled, improving, worsening, etc.)
- Include <u>causality</u> when applicable
- Diabetes without complications (e.g., E11.9) is the lowest HCC in the hierarchy. Chronic and acute diabetic complications have the same RAF score; however, acute manifestations, HCC 17, is the highestHCC in the hierarchy
- Some diabetes combination codes have more than one HCC (e.g., E11.51 has HCCs 18 and 108)



Diabetes Documentation Tips, Continued

Code	Description	V24 Category & Value	V28 Category & Value
E10.9	Type 1 diabetes mellitus without complications	19 0.105	38 0.166
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	18 0.302	37 0.166
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	18, 108 & 106 1.790	37 & 263 1.284
E11.9	Type 2 diabetes mellitus without complications	19 0.105	38 0.166
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	18 0.302	37 0.166
E11.621	Type 2 diabetes mellitus with foot ulcer	18 & 161 0.817	37 & 383 0.812
E11.622	Type 2 diabetes mellitus with other skin ulcer	18 & 161 0.817	37 & 383 O.812



Diabetes Documentation Tips, Continued

The Difference: 66-year-old male type 2 diabetic patient, seen for foul smelling ulcer on the left foot

Example 1: DM 2, foot ulcer			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.308 / 0.332	
E11.621	Type 2 DM with foot ulcer	0.302 / 0.166	
L97.529	Non-pressure chronic ulcer of LT foot	0.515 / 0.646	
	Total	1.125 / 1.144	

Example 2: DM 2, complicated by PVD with gangrene and a diabetic ulcer on the Left foot			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.308 / 0.332	
E11.621	Type 2 DM with foot ulcer	0.302 / 0.166	
E11.52	Type 2 DM with PVD and gangrene	1.488 / 1.118	
L97.529	Non-pressure chronic ulcer of L foot	(0.515) / (0.646)	
	Total	2.098 / 1.616	

() strikethrough values represent hierarchical rules. There is a condition that overrides the diagnosis.



"History of" Versus Current Condition Documentation Tips

- According to Coding Clinic(1st Q 2020, p13), the phrase "history of" may have two different meanings: 1) the condition is chronic, or 2) no longer exists. However, it is recommended to avoid using the "history of" phrase when describing an active disease(e.g., history of diabetes). Third parties may misinterpret this phrase.
- Diagnoses that have resolved or are no longer treated should not be reported

Examples of how to improve documentation to capture current conditions:

Documentation	Preferred Documentation
H/OCHF - meds = Lasix	Compensated diastolic CHF stable on Lasix
H/Oangina - meds= Nitro Quick	Angina stable on Nitro Quick
H/OCOPD - meds= Advair	COPD controlled with Advair



"History of" Versus Current Condition Documentation Tips, Continued

The Difference: 76-year-old female seen in office with UTI. Past medical history:chronic diastolic CHF. U/A today positive. Start antibiotics, continue on Lisinopril and Coreg, hold Lasix for two days, and monitor daily weight

Example 1: UTI			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
N39.O	Urinary Tract Infection, site not specified	None / None	
	Total	0.451 / 0.465	

Example 2: UTI, Chronic diastolic heart failure			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
N39.0	Urinary Tract Infection, site not specified	None / None	
150.32	Chronic diastolic (congestive) heart failure	0.331 / 0.360	
	Total	0.782 / 0.825	



Hyperparathyroidism Documentation Tips

- There are two types of hyperparathyroidism primary and secondary. Secondary hyperparathyroidism is seen in patients with chronic kidney disease(CKD)
- In secondary hyperparathyroidism, the kidneys cannot make Vitamin D which is needed to absorb calcium from the blood
- Renal disease patients will have high phosphorus levels and low blood calcium levels
- Renal disease patients will have bone disease, which makes bones brittle and increases risk of fractures

Code	Description	V24 Category & Value	V28 Category & Value
E21.0	Primary hyperparathyroidism	23 0.194	None
E21.1	Secondary hyperparathyroidism, not elsewhere classified	23 0.194	None
E21.2	Other hyperparathyroidism	23 0.194	None
E21.3	Hyperparathyroidism, unspecified	23 0.194	None
N25.81	Secondary hyperparathyroidism of renal origin	23 0.194	None



Hyperparathyroidism Documentation Tips, Continued

The Difference: 76-year-old male seen in office for labs to evaluate BUN and creatinine levels. He is on renal dialysis and takes vitaminD supplements and Cinacalcet.

Example 1: ESRD, dependence on renal dialysis			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.473 / 0.502	
N18.6	ESRD	(0.289) / 0.815	
Z99.2	Dependence on Renal Dialysis	0.435 / None	
Total 0.908 / 1.317			
V24: HCC 134 took precedence over HCC 136			

Example 2: ESRD, Dependence on renal dialysis,secondary hyperparathyroidism			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.473 / 0.502	
N18.6	ESRD	(0.289) / 0.815	
Z99.2	Dependence on Renal Dialysis	0.435 / None	
N25.81 Secondary hyperparathyroidism of Renal Origin		0.194 / None	
	Total	1.102 / 1.317	

() strikethrough values represent hierarchical rules.
 There is a condition that overrides the diagnosis.



Malignancies Documentation Tips

- Clearly document the status of the malignancy & if receiving treatment: <u>active, in remission, undergoing</u> <u>treatment, completed treatment, patient refusal or,</u> <u>contraindication</u>
- Malignancy that has been excised or eliminated is reported as history once treatment is completed
- <u>Secondary malignancy</u> currently receiving treatment can be reported by site of the metastasis
- Leukemia is reported and captured by type and acuity with "in remission" included on the list

Code	Description	V24 Category & Value	V28 Category & Value
C91.90	Leukemia, lymphoid, not having achieved remission	10 0.675	22 0.363
C91.91	Leukemia, lymphoid, in remission	10 0.675	22 0.363
C95.10	Leukemia, chronic of unspecified cell type, not having achieved remission	10 0.675	22 0.363
C95.11	Leukemia, chronic of unspecified cell type, in remission	10 0.675	22 0.363
C18.9	Malignant neoplasm of colon, unspecified	11 0.307	22 0.363
C78.02	Secondary malignant neoplasm of left lung	8 2.659	17 4.209
C79.51	Secondary malignant neoplasm of bone	8 2.659	18 2.341



Malignancies Documentation Tips, Continued

The Difference: 67-year-old female seen for rib pain with a history of colon cancer and a colostomy. Referred to MRI, CT scan, and possible PET scan.

Example 1: rib pain, hx of colon CA, s/p colostomy			
DX Code	Description-Example 1	Score V24/V28	
Demographic Risk Factor 0.323 / 0.			
R52	Rib pain	None / None	
Z85.O38	History of Colon CA	None / None	
Z93.3	Colostomy status	0.534 / 0.673	
	Total	0.857 / 1.003	

Example 2: Neoplasm pain found to be metastatic carcinoma of rib (bone) actively on chemo for colon cancer, s/p colostomy

DX Code	Description-Example 2	Score V24/V28
	Demographic Risk Factor	0.323 / 0.330
C79.51	Metastatic Carcinoma of Rib (bone)	2.659 / 2.341
C18.9	Colon Cancer	(0.307) / (0.363)
Z93.3	Colostomy status	0.534 / 0.673
	Total	3.516 / 3.344

() strikethrough values represent hierarchical rules. There is a condition that overrides the diagnosis.



Morbid Obesity Documentation Tips

- According to Coding Clinic, morbid obesity code assignment is not based on BMI information.
 However, BMI codes should only be assigned when an associated, reportable diagnosis is established (e.g., obesity)
- BMI information coming from other clinicians can be used for BMI code assignment
- Document <u>associated complications</u> related to obesity

Code	Description	V24 Category & Value	V28 Category & Value
E66.01	Morbid (severe) obesity due to excess calories	22 0.250	48 0.186
E66.2	Morbid (severe) obesity with	22	48
	alveolar hypoventilation	0.250	0.186
Z68.41	Body mass index (BMI)	22	48
	40.0-44.9, adult	0.250	0.186
Z68.42	Body mass index (BMI)	22	48
	45.0-49.9, adult	0.250	0.186
E66.2	Pickwickian Syndrome-codes to Morbid (severe) obesity with alveolar hypoventilation	22 0.250	48 0.186



Morbid Obesity Documentation Tips, Continued

The Difference: 76-year-old female seen in office with asthma exacerbation. She has a BMI of 43.

Example 1: asthma exacerbation and obesity				
DX Code	DX Code Description-Example 1 Score V24/V			
	Demographic Risk Factor	0.451 / 0.465		
J45.901	Asthma Exacerbation, unspecified	None / None		
E66.9	Obesity, unspecified	None / None		
	Total	0.451 / 0.465		

Example 2: asthma exacerbation and morbid obesitywith a BMI of 43			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
J45.901	Asthma Exacerbation, unspecified	None / None	
E66.01	Morbid (severe) obesity due to excess calories	0.250 / 0.186	
Z68.41	Body mass index (BMI) 40.0 - 44.9, adult *Need documentation of the diagnosis and the BMI, will only capture one HCC*	(0.250) / (0.186)	
	Total	0.701 / 0.651	

() strikethrough values represent hierarchical rules. There is a condition that overrides the diagnosis.



Respiratory Failure Documentation Tips

- Due to abnormalities of oxygenation and carbon dioxide elimination; usually due to an underlying chronic lung disease
- Common causes are severe COPD and pulmonary fibrosis
- A common clinical indicator is oxygen dependence often documented as "use of home O2" and/or an order for home O2 that is greater than prn

Code	Description	V24 Category & Value	V28 Category & Value
J96.10	Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia	84 0.282	213 0.370
J96.11	Chronic respiratory failure with hypoxia	84 0.282	213 0.370
J96.12	Chronic respiratory failure with hypercapnia	84 0.282	213 0.370
Z99.81	Dependence on supplemental oxygen	None	None



Respiratory Failure Documentation Tips, Continued

The Difference: 66-year-old female seen in office with COPD and O2 sats of 85%. Sent home on home O2.

Example 1: COPD and dependence on O2			
DX Code	Score V24/V28		
	Demographic Risk Factor	0.323 / 0.330	
J44.9	COPD	0.335 / 0.319	
Z99.81	Dependence on supplemental oxygen	None / None	
	Total	0.658 / 0.649	

Example 2: COPD, chronic respiratory failure, dependence on O2			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.323 / 0.330	
J44.9	COPD	0.335 / 0.319	
J96.10	Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia	0.282 / 0.370	
Z99.81	Dependence on supplemental oxygen	None / None	
INTERACTION	Cardiorespiratory Failure_COPD	0.363 / 0.254	
	Total	1.303 / 1.273	



Transplants Documentation Tips

- Transplant status affects the management of the patient even when the patient presents with a "simple"illness that would appear unrelated to chronic condition(s)
- Transplant status should continue to be reported on an ongoing basis as long as the patient is receiving evaluation and monitoring of the transplant status

Code	Description	V24 Category & Value	V28 Category & Value
Z94.0	Kidney transplant status	None	None
Z94.1	Heart transplant status	186 0.832	221 1.053
Z94.2	Lung transplant status	186 0.832	276 2.531
Z94.3	Heart and lungs transplant status	186 0.832	221 & 276 3.584
Z94.4	Liver transplant status	186 0.832	62 0.376
Z94.81	Bone marrow transplant status	186 0.832	454 1.068
Z94.82	Intestine transplant status	186 0.832	77 1.172
Z94.83	Pancreas transplant status	186 0.832	35 0.949
Z94.84	Stem cells transplant status	186 0.832	454 1.068



Transplants Documentation Tips, Continued

The Difference: 76-year-old male s/p heart transplant one year ago. At office today with right ear pain found to have otitis externa. Patient reports compliance with immunosuppression medications and heart healthy diet. Will treat with antibiotic ear drops. Will have patient follow up to ensure infection clears.

Example 1: Right ear infection, heart transplant not coded				
DX Code	Description-Example 1 Score V24/V			
	Demographic Risk Factor	0.473 / 0.502		
H60.91	Infective otitis externa, right ear	None / None		
	Total	0.473 / 0.502		

Example 2: Right ear infection and heart transplant			
DX Code Description-Example 2 Score V24/V			
	Demographic Risk Factor	0.473 / 0.502	
H60.91	Infective otitis externa, right ear	None / None	
Z94.1	Heart transplant status	0.832 / 1.053	
	Total	1.305 / 1.555	



Status Codes Documentation Tips

- These Z-codes indicate that the patient has a condition or another factor influencing their health status
- Status codes such as ostomies, amputations, dialysis, compliance, etc. should be captured and documented if they impact the care and consideration given to the patient and their plan of care

Code	Description	V24 Category & Value	V28 Category & Value
Z93.2	lleostomy status	188 0.534	463 0.673
Z93.3	Colostomy status	188 0.534	463 0.673
Z93.6	Ureterostomy	188 0.534	463 0.673
Z93.0	Tracheostomy status	82 1.000	211 0.879
Z89.411	Acquired absence of right great toe	189 0.519	None
Z89.612	Acquired absence of left leg above knee	189 0.519	409 0.598
Z91.15	Patient's noncompliance with renal dialysis	134 0.435	None



Status Codes Documentation Tips, Continued

The Difference: 76-year-old female seen in office with UTI. Currently receiving chemo for colon cancer, sees oncologist next week. Patient denies any issues with her left stump - examined

Example 1: UTI, colon cancer, unspecified amputation			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
N39.O	Urinary tract infection, site not specified	None / None	
C18.9	Malignant neoplasm of colon, unspecified	0.307 / 0.363	
Z89.9	Acquired absence of unspecified None / No		
	Total	0.758 / 0.828	

Example 2: UTI, colon cancer, Left foot amputation status			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
N39.O	Urinary tract infection, site not specified	None / None	
C18.9	Malignant neoplasm of colon, unspecified	0.307 / 0.363	
Z89.432	Acquired Absence of left foot	0.519 / 0.598	
	Total	1.277 / 1.426	



Immunodeficiency Status Documentation Tips

- There are circumstances where a patient may be immune competent because of improvement of an underlying condition that can affect the immune system, but become immunocompromised because of an acute illness, new treatment or medication. Bone marrow transplant with a fever.
- A patient whose immune system is suppressed because of illness or external factors generally requires greater resource utilization.
- Clinicians routinely document in the medical record when a patient's immune system may be compromised by using terms such as "immunodeficiency," "immunosuppressed" or "immunocompromised."

Code	Description	V24 Category & Value	V28 Category & Value
D84.81	Immunodeficiency due to conditions classified elsewhere	47 0.665	None
D84.821	Immunodeficiency due to drugs	47 0.665	None
D84.822	Immunodeficiency due to external causes	47 0.665	None
D84.89	Other immunodeficiencies	47 0.665	None



Immunodeficiency Status Documentation Tips, Continued

The Difference: 75-year-old female s/p heart transplant one year ago. At office today with wheezing and cough, COPD exacerbation, Immunosuppressed on transplant meds. Patient reports compliance with immunosuppression medications and healthy diet. Currently on combination therapy. Follows with transplant team for dosing, monitoring levels. Will treat with current inhalers, follow-up in 10 days.

Example 1: COPD, immunodeficiency status not captured			
DX Code	Description-Example 1	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
J44.1	COPD, with Acute Exacerbation	O.335/ O.319	
Z94.1	Heart transplant status	0.832 / 1.053	
INTERACTION	Heart Transplant + Chronic Lung Disease	None / 0.078	
	Total	1.618 / 1.915	

Example 2: COPD, immunodeficiency, heart transplant status			
DX Code	Description-Example 2	Score V24/V28	
	Demographic Risk Factor	0.451 / 0.465	
J44.1	COPD, with Acute Exacerbation	0.335 / 0.319	
Z94.1	Heart transplant status	0.832 / 1.053	
D84.821	Immunodeficiency due to drugs	0.655 / None	
INTERACTION	Heart Transplant + Chronic Lung Disease	None / 0.078	
	Total	2.283 / 1.915	



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