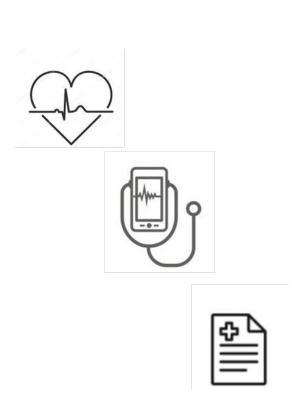
Risk Adjustment Clinical Documentation Specificity

Diabetes Mellitus









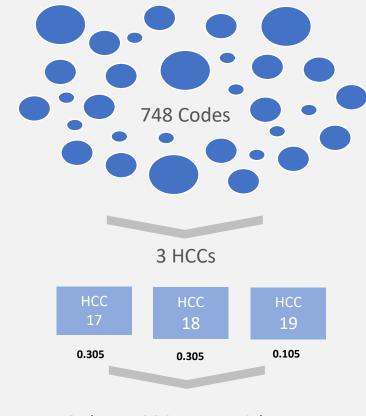
DIABETES MELLITUS

Tips for SUCCESS in Risk Adjustment Data Validation



Diabetic Conditions – CMS HCC Model

- ~748 ICD10 Codes for Diabetes
- categorized into 3 HCC categories
 - HCC 19 RAF weight 0.105
 - HCC 18 RAF weight 0.305
 - HCC 17 RAF weight 0.305
- The HCCs are arranged in a hierarchy, with HCC 17 being the highest and HCC 19 being the lowest.
- Only the highest HCC impacts risk score 1x per year when completely and accurately documented, coded, and submitted.
- A disease interaction coefficient is also added for patients who have both a Diabetes and Congestive Heart Failure HCC.



Only 1 HCC impacts risk score



CMS HCC Crosswalk

НСС	
Category/Variable	HCC Category Description
17	Diabetes with Acute Complications
18	Diabetes with Chronic Complications
19	Diabetes without Complication

- Each HCC is referred to as an HCC category.
- Each HCC category has corresponding ICD-10 Dx codes that map to an HCC based on the methodology from CMS.



CMS HCC Crosswalk HCC 17 (23 ICD-10 Dx map | Type 1, Type 2 and Other underlying condition)

ICD-10 Diagnosis Code	ICD-10 Dx Description	CMS-HCC Model V24
E0800	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	17
E0801	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	17
E0810	Diabetes mellitus due to underlying condition with ketoacidosis without coma	17
E0811	Diabetes mellitus due to underlying condition with ketoacidosis with coma	17
E08641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	17
E0900	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	17
E0901	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	17
E0910	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	17
E0911	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	17
E09641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	17
E1010	Type 1 diabetes mellitus with ketoacidosis without coma	17
E1011	Type 1 diabetes mellitus with ketoacidosis with coma	17
E10641	Type 1 diabetes mellitus with hypoglycemia with coma	17
E1100	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	17
E1101	Type 2 diabetes mellitus with hyperosmolarity with coma	17
E1110	Type 2 diabetes mellitus with ketoacidosis without coma	17
E1111	Type 2 diabetes mellitus with ketoacidosis with coma	17
E11641	Type 2 diabetes mellitus with hypoglycemia with coma	17
E1300	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	17
E1301	Other specified diabetes mellitus with hyperosmolarity with coma	17
E1310	Other specified diabetes mellitus with ketoacidosis without coma	17
E1311	Other specified diabetes mellitus with ketoacidosis with coma	17
E13641	Other specified diabetes mellitus with hypoglycemia with coma	17



CMS HCC Crosswalk HCC 18 (400 ICD-10 Dx map | Type 1, Type 2 and Other underlying condition)

10 1100 01000 Main 1100 20	(100.00 =	O DA II	iap Type 1) Type 2 and other anderlying come	110111
Description	CMS-HCC	E133551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	18
		E133552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	18
		E133553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	18
Diabetes mellitus due to underlying condition with diabetic	18	E133559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	18
Diabetes mellitus due to underlying condition with diabetic chronic	18	E133591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	18
Diabetes mellitus due to underlying condition with other diabetic	18	E133592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	18
	18	E133593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular	18
		F133500	·	18
Type 2 diabetes mellitus with diabetic polyneuropathy	18	L133399	edema, unspecified eye	10
Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	18	E1336	Other specified diabetes mellitus with diabetic cataract	18
Type 2 diabetes mellitus with diabetic amyotrophy	18	E1337X1	Other specified diabetes mellitus with diabetic macular edema, resolved following	18
Type 2 diabetes mellitus with other diabetic neurological	18	E1040	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	18
	10	E1041	Type 1 diabetes mellitus with diabetic mononeuropathy	18
	10	E1042	Type 1 diabetes mellitus with diabetic polyneuropathy	18
	10			18
	10			18 18
	18			18
				18
				18
				18
			·	18
				18
		E10621	Type 1 diabetes mellitus with foot ulcer	18
		E10622	Type 1 diabetes mellitus with other skin ulcer	18
Type 2 diabetes mellitus with periodontal disease	18	E10628	Type 1 diabetes mellitus with other skin complications	18
Type 2 diabetes mellitus with other oral complications	18	E10630	Type 1 diabetes mellitus with periodontal disease	18
Type 2 diabetes mellitus with hypoglycemia without coma	18	E10638	Type 1 diabetes mellitus with other oral complications	18
Type 2 diabetes mellitus with hyperglycemia	18	E10649	Type 1 diabetes mellitus with hypoglycemia without coma	18
Type 2 diabetes mellitus with other specified complication	18	E1065	Type 1 diabetes mellitus with hyperglycemia	18
		E1069	Type 1 diabetes mellitus with other specified complication	18
	Diabetes mellitus due to underlying condition with diabetic nephropathy Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diabetes mellitus due to underlying condition with other diabetic kidney complication Type 2 diabetes mellitus with diabetic neuropathy, unspecified Type 2 diabetes mellitus with diabetic mononeuropathy Type 2 diabetes mellitus with diabetic polyneuropathy Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy Type 2 diabetes mellitus with diabetic amyotrophy Type 2 diabetes mellitus with other diabetic neurological complication Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene Type 2 diabetes mellitus with other circulatory complications Type 2 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with other diabetic arthropathy Type 2 diabetes mellitus with other diabetic arthropathy Type 2 diabetes mellitus with other skin ulcer Type 2 diabetes mellitus with other skin complications Type 2 diabetes mellitus with other skin complications Type 2 diabetes mellitus with other skin complications Type 2 diabetes mellitus with other oral complications	Description CMS-HCC Model V24 Diabetes mellitus due to underlying condition with diabetic nephropathy Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diabetes mellitus due to underlying condition with other diabetic kidney complication Type 2 diabetes mellitus with diabetic neuropathy, unspecified 18 Type 2 diabetes mellitus with diabetic mononeuropathy 18 Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy 18 Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy 18 Type 2 diabetes mellitus with diabetic neurological complication Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene Type 2 diabetes mellitus with diabetic peripheral angiopathy with 18 gangrene Type 2 diabetes mellitus with other circulatory complications Type 2 diabetes mellitus with diabetic neuropathic arthropathy 18 Type 2 diabetes mellitus with diabetic neuropathic arthropathy 18 Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with other skin ulcer 18 Type 2 diabetes mellitus with other skin ulcer 19 Type 2 diabetes mellitus with other skin ulcer 19 Type 2 diabetes mellitus with other skin complications 18 Type 2 diabetes mellitus with other skin complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications 18 Type 2 diabetes mellitus with other oral complications	Description CMS-HCC Model E133552 E133553 Diabetes mellitus due to underlying condition with diabetic nephropathy Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diabetes mellitus due to underlying condition with other diabetic kidney complication Type 2 diabetes mellitus with diabetic neuropathy, unspecified Type 2 diabetes mellitus with diabetic neuropathy, unspecified Type 2 diabetes mellitus with diabetic neuropathy Type 2 diabetes mellitus with diabetic neuropathy Type 2 diabetes mellitus with diabetic neuropathy Type 2 diabetes mellitus with diabetic neurological complication Type 2 diabetes mellitus with diabetic neurological complication Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene E1042 Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene E1042 Type 2 diabetes mellitus with diabetic peripheral angiopathy with Type 2 diabetes mellitus with diabetic peripheral angiopathy with Type 2 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with diabetic arthropathy Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with diabetic dermatitis Type 2 diabetes mellitus with other skin ulcer Typ	Description CMS-HCC Fla3551 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye of the specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye of the specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye of the specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified subsets mellitus with stable proliferative diabetic retinopathy, unspecified subsets mellitus with proliferative diabetic retinopathy, unspecified sideses between the proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of the specified diabetes mellitus with proliferative diabetic retinopathy without macular defenal, right eye of diabetes mellitus with diabetic nononeuropathy and specified diabetes mellitus with diabetic retinopathy without macular diabetes mellitus with diabetic amyorophy and specified diabetes mellitus with diabetic carract of the specified diabetes mellitus with diabetic carract of the specified diabetes mellitus with diabetic macular edema, resolved following tensions with diabetic macular edema, resolved following tensions with diabetic macular edema, resolved following tensions with diabetic mellitus with diabetic macular edema, resolved following tensions with diabetic mellitus with diabetic macular edema, resolved following tensions with diabetic mellitus with diabetic macular edema, resolved following tensions with diabetic mellit



CMS HCC Crosswalk HCC 19 (6 IC-10 Dx map to Type 1, Type 2 and Other underlying condition(s))

Diagnosis Code	Description	CMS-HCC Model V24
E089	Diabetes mellitus due to underlying condition without complications.	19
E099	Drug or chemical induced diabetes mellitus without complications.	19
E109	Type 1 diabetes mellitus without complications.	19
E119	Type 2 diabetes mellitus without complications.	19
E139	Other specified diabetes mellitus without complications.	19
Z794	Long-term (current) use of insulin.	19



Diabetes Mellitus Dx CODES E08-E89 | AHA Official Code Guidelines

Chapter 4: Endocrine, Nutritional, and Metabolic Diseases (E00-E89)

a. Diabetes mellitus

- The diabetes mellitus codes are combination codes that include the type of diabetes mellitus, the body system affected, and the complications affecting that body system.
- Use as many codes as possible within a particular category that are necessary to describe all the diabetic complications/manifestations present.

Specific to ICD-10-CM, chapter 4, AHA Official Coding Guidelines

"Endocrine, nutritional and metabolic diseases (E00-E89),"

- includes a separate subchapter (block), Diabetes mellitus **E08-E13**, with the categories:
- •E08, Diabetes mellitus due to underlying condition
- •E09, Drug or chemical induced diabetes mellitus
- •E10, Type 1 diabetes mellitus
- •E11, Type 2 diabetes mellitus
- •E13, Other specified diabetes mellitus



Common Diabetic Complications (CMS HCC)

3 Diabetic HCCs are defined by presence, type of complication and numbered by hierarchy

Diabetes with *Acute* **Complications (HCC 17)** 0.305

Hyperosmolarity (with or without coma)

Ketoacidosis (with or without coma)

Hypoglycemia (with coma)

Diabetes with *Chronic* **Complications (HCC 18)** 0.305

There are some Combination Codes in ICD10 which mostly eliminate the need to code Diabetes and the Diabetic complication (1-combo code).

Some *Other* Diabetic complications require reporting of the additional Diabetic complication (2 Codes) or it will default to HCC 18 only.

Certain Conditions map to multiple HCCs*.

DM w. PVD - HCC 18 AND HCC 108

DM w. CKD - HCC

Document and code as many complications that are present at the time of the visit for accuracy of disease burden.

Diabetes Without Complication (HCC 19) 0.105

DM defaults to E11.9 when lacking details for further specificity.

Even when coded W/ Long-term Insulin Use.

Kidney Complications; E11.21-E11.29

Nephropathy

CKD

Ophthalmic Complications; E11.311-E11.39

Retinopathy

Proliferative Retinopathy*

Macular Edema

Retinal Detachment

Cataract

Neurological Complications; E11.40-E11.49

Neuropathy (poly, mono, autonomic)

Amyotrophy

Circulatory Complications; E11.51-E11.59

Peripheral Angiopathy*

Gangrene

Skin Complications; E11.620-E11.628

Dermatitis

Ulceration*

Oral Complications; E11.630-E11.638

Periodontal Disease

Other Specified Complications;

E11.649-E11.69

Arthropathy

Hypoglycemia

Hyperglycemia

Other Specified Complication

Unspecified Complications; E11.8



Reminder Diabetes Coding Changes in ICD10

Causal Relationship

ICD10 guidelines identify many diabetic complications where a <u>causal relationship</u> can be assumed for code assignment:

"These conditions should be coded as related even in the absence of provider documentation explicitly linking them."

Causal Relationship Assumed	Causal Relationship <i>not</i> Assumed		
Cataract	Coronary Artery Disease		
CKD	Hypertension		
Hyperglycemia	Hyperlipidemia		

This means

- If you have a condition listed in your PN that is not related to DM, your documentation should reflect that it is not related.
- If your complication is not listed here, your documentation must include linking terms to validate relationship.

```
Diabetes, diabetic (mellitus) (sugar) E11.9

■ with

     amyotrophy E11.44
     arthropathy NEC E11.618
     autonomic (poly)neuropathy E11.43
     cataract E11.36
     Charcot's joints E11.610
     chronic kidney disease E11.22
     circulatory complication NEC E11.59

    complication E11.8

        specified NEC E11.69
     dermatitis E11.620
     foot ulcer E11.621
     gangrene E11.52
     gastroparalysis E11.43
     gastroparesis E11.43
     glomerulonephrosis, intracapillary E11.21
     glomerulosclerosis, intercapillary E11.21
     hyperglycemia E11.65
  hyperosmolarity E11.00
        with coma E11.01
  hypoglycemia E11.649
        with coma E11.641
  ketoacidosis E11.10
        with coma E11.11
     kidney complications NEC E11.29
```



Coders Common DM Error Coding Tip

Diabetes with Complications Example based on causal relationship correct coding guidelines

Situation

• Diabetes and multiple complications are fully documented within the same Progress Note. Diabetes without complications is coded on the claim (E11.9 HCC 19).

Recommendation "Best Practice"

ICD-10 Guidelines now assume a <u>causal relationship</u> between many common diabetic complications when documented in the same Progress Note.

- > When assigning an appropriate code for diabetes pay attention to any complications/manifestations.
- If the Diabetic Complications are documented in the Progress Note, refer to Tabular Index to see if causal relationship is assumed by ICD10 (as shown in the previous slide).
 - > Is the Dx listed in the 'with' list?
- > Assign the Dx Code to the highest specificity utilizing the Diabetes with complication code.
 - Query for further specificity on the Complication/Manifestation if not specified.
 - Recall: Dual code assignment, Combo code assignment.



Diabetes, Causal Relationship

- Any of the conditions under the sub-term "with" such as gangrene, neuropathy, or amyotrophy (full list to the right) can be coded without the physician stating that these conditions are linked.
- The classification assumes a cause-and-effect relationship between diabetes and certain diseases of the kidneys, nerves, and circulatory system.
- There are 53 instances of "with" sub term conditions listed under the main term Diabetes. There is a presumed causal relationship between diabetes and the 53 conditions listed under "with."

OTHERWISE:

 Your clinical documentation must provide the link between the diabetes AND the related diagnosis to be coded with terms such as:

Diabetes: Associated with, due to, in, diabetic, complicated by, etc.

```
Diabetes, diabetic (mellitus) (sugar) E11.9
  amyotrophy E11.44
  arthropathy NEC E11.618
 autonomic (poly) neuropathy E11.43
  cataract E11.36
  Charcot's joints E11.610
  chronic kidney disease E11.22
  circulatory complication NEC E11.59
  complication E11.8
  specified NEC E11.69
  dermatitis E11.620
  footulcer E11.621
  gangrene E11.52
  gastroparesis E11.43
  glomerulonephrosis, intracapillary E11.21
  glomerulosclerosis, intercapillary E11.21
  hyperglycemia E11.65
  hyperosmolarity E11.00
  with coma E11.01
  hypoglycemia E11.649
  with coma E11.641
  kidney complications NEC E11.29
  Kimmelsteil-Wilson disease E11.21
 loss of protective sensation(LOPS) - see Diabetes, by type, with neuropathy
 mononeuropathy E11.41
 myasthenia E11.44
 necrobiosis lipoidica E11.620
  nephropathy E11.21
 neuralgia É11.42
  neurologic complication NEC E11.49
 neuropathic arthropathy E11.610
 neuropathy E11.40
 ophthalmic complication NEC E11.39
  oral complication NEC E11.638
  periodontal disease E11.630
  peripheral angiopathy E11.51
  with gangrene E11.52
  polyneuropathy E11.42
  renal complication NEC E11.29
 renal tubular degeneration E11.29
  retinopathy E11.319
  with macular edema E11.311
  nonproliferative E11.329
   with macular edema E11.321
   mild E11.329
    with macular edema E11.321
   moderate E11.339
    with macular edema E11.331
   severe E11.349
    with macular edema E11.341
   proliferative E11.359
   with macular edema E11.351
  skin complication NEC E11.628
  skin ulcer NEC E11.622
```



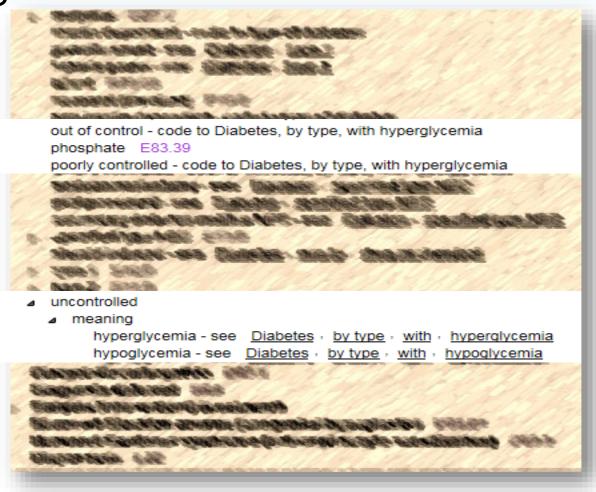
Diabetes Coding Changes in ICD10

Documenting Control

"Controlled or Uncontrolled" are not included in terminology for coding Diabetes in ICD10.

Increase in specificity requires *Hyper* or *Hypo*glycemia to be clearly documented for correct code assignment.

"Out of Control", "Poorly Controlled", and "Inadequately Controlled" are included in the index, and all classify to "Diabetes with Hyperglycemia".



If "uncontrolled," please include terminology for correct code assignment.



Diabetes with complication/manifestation

Comorbidity

 The simultaneous presence of two or more diseases or medical conditions (not inferred as related, just occurring at the same time).

Manifestation

 Involving and/or related to, underlying disease, caused by, due to.

Complication

- Secondary disease or condition caused by an already existing one, additional complexity.
- A problem that arises because of an illness.

Documentation of diabetes with a comorbidity defaults to E11.9 Diabetes unspecified – HCC 19



Common Diabetes Coding and Documentation Errors:

Conflicting Documentation in Your Progress Note

- * With and without complications (could be system driven, know your out-put).
- Type Documented vs. Type Coded on your claim (less specified documented, more specified coded on claim).

Omitting Documented Diabetic Conditions From Claim Submission

- Diabetes with complications throughout the encounter, however coding uncomplicated DM in the assessment and on the claim.
- Documenting diabetes in an acute visit, but failing to include code in the assessment/claim submission.

Lack Of Supporting Documentation For Diabetes

- Condition is simply listed in the assessment without documentation of Management, Evaluation, Assessment, or Treatment (M.E.A.T.).
- Use of clinical terms vs documentation of the actual diagnosis.
 - Clinical hands on vs. why that is different than black and white documentation.



Detailed clinical documentation allows for diagnosis code accuracy and reporting to CMS

Documentation should always include:

The Status of Diabetes

Stable, Controlled, Uncontrolled, Hyper/Hypoglycemic

Specificity of Diabetic complication

List Diabetes the type and the complication/ manifestation.

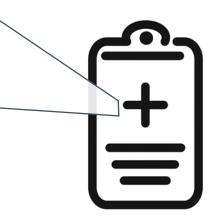
NOT: Diabetes type 2 with circulatory complication (what circulatory complication).

BUT: Diabetes type 2 with Peripheral Vascular disease.

Current Treatment Plan

Managed by Ophthalmology, Continue Gabapentin, Lantus, etc.

"Stable Type 2 Diabetes
With Diabetic Peripheral
Neuropathy, Continue
Scripts for Gabapentin, &
Metformin."



Document and code all diabetic complications as appropriate when addressed in encounter.

(Even if currently managed by specialist)

Pulling in documented complications from specialist notes into current documentation/problems lists is a best practice to ensure all chronic conditions are monitored and addressed appropriately.

Documentation solely from lists such as the problems list or past medical history list, does not meet the CMS M.E.A.T.

(Monitor, Evaluate, Address, and/or Treat – M.E.A.T.)

!TIP – Mirror the exact diagnosis in your Progress Note documentation AND the Final Assessment = 1:1 match.

Ensure documentation consistency throughout the encounter/Progress Note and for coding to the highest specificity:

Diabetic type (I or II)

Complicated, uncomplicated, controlled, uncontrolled

Know your output



Diabetes Mellitus — Default vs. Specified



Diabetes Mellitus-

When your documentation is lacking high-level clinical details for coding specificity the DX will default.

What's Missing?

Default

- 1. Unspecified
- 2. Uncomplicated
- 3. Type II
- 4. Controlled

Diabetes Unspecified E11.9 HCC 19 – 0.105



Diagnosis Specificity Needed-

- 1. Type 1 or Type 2
- 2. Controlled or Uncontrolled

Uncontrolled:

Hypoglycemia

Hyperglycemia

3. Complication / Manifestation

What is the Diagnosis: _

Diabetes with documented chronic complication/manifestation

E08.X - E13.X

HCC 18 - 0.305

High-level clinical details are needed in your documentation for coding to the highest specificity.



Clinically think about 2 diagnoses **both** needing CMS M.E.A.T.

Clinical Documentation to the highest specificity allows for accurate diagnosis coding and risk score



Clinical Documentation lacking specificity (HCC category 19 - 0.105).

➤ Diabetes continue Metformin. | Diabetes, reviewed blood sugar log.

Clinical Documentation to the **highest specificity** (HCC category 17/18 - 0.305).

- ➤ Diabetes mellitus, type 2 with peripheral neuropathy, blood sugars controlled, currently no numbness, follow up 6 weeks.
- > Type 2 diabetic polyneuropathy continue Metformin and Gabapentin as prescribed.





Diabetes Mellitus

HCC 19 RAF Weight 0.105 (Unspecified/Uncomplicated) HCC 18 RAF Weight 0.305 (With Chronic conditions) HCC 17 RAF Weight 0.305 (With Acute conditions)





Diagnosis Specificity Needed-

- 1. Type of Diabetes (Type 1 or Type 2)
- 2. The **status** of Diabetes (Controlled or Uncontrolled)

If Uncontrolled, what? (Hype/Hypo)

- 3. The Diabetic **Complication / Manifestation** (If there is one)
- 4. 1:1 Match Documentation to Assessment

Common diabetic conditions (Kidney, Circulatory, Neurological, Ophthalmic, Skin). "Be sure to specify" What is the diabetic condition?

ICD-10 Code Rules: Combined "combo" codes or additional "Code also" diagnosis code required.

If complicated what is the complication: Be sure to specify.

The documentation criteria must be met on both the diabetes and the complication (think 2 separate diagnoses).

Combo Codes include the diabetes and the complication **Code also** associated condition require 2 separate diagnoses

EXAMPLE Dx: Type 2 Diabetes Mellitus with Diabetic Peripheral Neuropathy E11.44 (HCC 18) **Combo Code** EXAMPLE Dx: Type 2 Diabetes Mellitus with CKD Stage IIIa E11.22 (HCC 18) AND N18.31 (HCC 138) **Code Also**



High-level clinical details required in your documentation for diagnosis coding to the highest specificity = HCC Accuracy.



Diabetes Mellitus Completed Decision Tree for Specificity

ICD-10 Diagnosis Codes E08. – E13. | HCC Category 17-19 Diagnosis Specificity Needed-Documenting to the highest specificity allows for Coding to the highest specificity. 1. Type 1 or Type 2 **Diabetes Mellitus** 2. Controlled or Uncontrolled Uncontrolled: Specificity Type 1 or **Type 2** Hypoglycemia Hyperglycemia X Controlled or Uncontrolled 3. Complication / Manifestation What is the Diagnosis: Uncontrolled Hyperglycemia Highest level of Hypoglycemia Other (if so what) Uncomplicated or **Complicated** X With Complication / Manifestation (what diagnosis) **Peripheral Neuropathy**

Diabetes Mellitus | Type 2 | Controlled | with Peripheral Neuropathy E11.44 HCC 18

Use additional code to identify any insulin use.



Diabetes

Some common chronic diabetic complications include:

- Neuropathy
- Renal manifestations, such as CKD and nephropathy
- Retinopathy
- Circulatory conditions involving the peripheral arteries
- Osteomyelitis
- Gangrene
- Documentation should include specificity.
 - Rt, Lt, Bilateral,
 - A diagnosis for the complication / manifestation
 - Direct connection

Kidney Complications; E11.21-E11.29

Nephropathy

CKD

Ophthalmic Complications; E11.311-E11.39

Retinopathy

Proliferative Retinopathy*

Macular Edema

Retinal Detachment

Cataract

Neurological Complications; E11.40-E11.49

Neuropathy (poly, mono, autonomic)

Amyotrophy

Circulatory Complications; E11.51-E11.59

Peripheral Angiopathy*

Gangrene

Skin Complications; E11.620-E11.628

Dermatitis

Ulceration*

Oral Complications; E11.630-E11.638

Periodontal Disease

Other Specified Complications;

E11.649-E11.69

Arthropathy

Hypoglycemia

Hyperglycemia

Other Specified Complication

Unspecified Complications; E11.8



RECALL

M.E.A.T. - Document the full diagnosis to the highest possible specificity.

Best practice suggests for the diagnosis to be listed and documented in 1 of 4 designated sections of the Progress Note and mirror, list out that same diagnosis in the Assessment.

- 1. HPI
- 2. Physical Exam
- 3. Discussion Summary
- 4. Plan

AND

Final Assessment 1:1 diagnosis match

	Generic Encounter Form
	Patient: DOB:
	DOS:
	Chief Complaint:
	1) History of Present Illness:
7	
	Active Medical Problems List:
	PAISON
	PMFSH:
	Medications List:
	ROS:
	Vitals:
	vitais.
	2) Physical Exam:
	**Assessment:
74	
	3) Discussion Summary / 4) Plan:
\Rightarrow	
	Signature:



Key:

Ok for code abstraction



Acceptable sections of the Progress Note for Risk Adjustment Data Validation code extraction.



CMS-HCC Risk Adjustment Coding Impact Example

ALL HCC Conditions Coded Appropriately		Some HCC Conditions Coded Lower Level of Specificity		No HCC Conditions Coded		Predicted values for
72-year-old femaleCommunity Non-Dual Aged	0.323	72-year-old femaleCommunity Non-Dual Aged	0.323	72-year-old femaleCommunity Non-Dual Aged	0.323	demographic factors of age and sex.
Diabetes with peripheral neuropathy E11.44 (HCC 18)	0.302	Diabetes E11.9 (HCC 19)	0.104	Low Blood Sugar/ Hypoglycemia E16.2 (No HCC)	0.000	DM, COPD, and CHF are distinct HCC
COPD J44.9 (HCC 111)	0.335	Severe persistent Asthma J45.50 (No HCC)	0.000	Shortness of Breath R06.02 (No HCC)	0.000	categories that are additive when documented and
Chronic Systolic CHF I50.22 (HCC 85)	0.331	Chronic Systolic CHF I50.22 (HCC 85)	0.331	Chest Pain R07.9 (No HCC)	0.000	coded properly.
+ Disease Interaction (DM + CHF)	0.120	NO Disease Interaction (DM + CHF)	0.000	No Disease Interaction (DM + CHF)	0.000	Additional disease interaction applied.
Hypertension I10 (No HCC)	0.000	Hypertension I10 (No HCC)	0.000	Hypertension I10 (No HCC)	0.000	Transitory condition;
RAF	1.411	RAF	0.758	RAF	0.323	not part of the model.
PM/PM (Estimated)	\$1241.68	PM/PM (Estimated)	\$667.04	PM/PM (Estimated)	\$284.24	
Annualized (Estimated)	\$14,900.16	Annualized (Estimated)	\$8004.48	Annualized (Estimated)	\$3410.88	

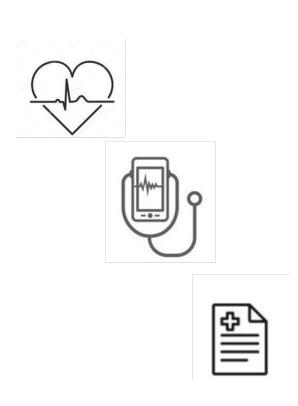
- Ensuring all diagnoses are documented to the highest level of specificity in your Progress Note and appropriately assigned and submitted on your claim is detrimental to Risk Adjustment Success.
- Report all chronic HCC conditions 1x per year, "Best Practice" suggests at minimum 2x per year.
- Accuracy of Disease Burden and Risk Score Assignment.



RECAP: Risk Adjustment Data Validation (RADV)

- Using the scenarios previously discussed on Diabetes Mellitus and your clinical documentation specificity for ICD-10 Code assignment, please recall:
 - What is a RADV Audit ?
 - HCC ICD-10 diagnosis codes submitted on your Claims for payment must be supported in your clinical documentation for that encounter per RADV guidelines.
 - When an ICD-10 diagnosis code is assigned on your claim, your clinical documentation in the Progress Note for that same DOS must validate the ICD-10 HCC diagnoses using "M.E.A.T."
 - Stand-alone Progress Note
 - Document the actual Diagnosis, status of that diagnosis and the plan of care for that diagnosis as well as list the same diagnosis in your Assessment and on your Claim.





"THANK YOU FOR ALL YOU DO"

"Small changes made now, to include high-level clinical details in your documentation, will make a huge difference in the future."