

**The ICD-10-CM Official Coding Guidelines state the following at Section I.A.15:**

The word “with” should be interpreted to mean “associated with” or “due to” when it appears in a code title, the Alphabetic Index, or an instructional note in the Tabular List. The word “with” in the Alphabetic Index is sequenced immediately following the main term, not in alphabetical order.

The clarification published in Q1 2016 issue AHA Coding Clinic on Page 11 states the subterm “with” in the index should be interpreted as a link between diabetes and any of those conditions indented under the word “with.”

The following are a few terms indented beneath “with” under the main term Diabetes in the Alphabetic Index:

Diabetes, diabetic (mellitus) (sugar) E11.9 with	
Amyotrophy	E11.44
Autonomic (poly) neuropathy	E11.43
Cataract	E11.36
Charcot’s joints	E11.610
Chronic kidney disease	E11.22
Dermatitis	E11.620
Foot ulcer	E11.621
Gangrene	E11.52
Gastroparesis	E11.43
Glomerulonephrosis, intracapillary	E11.21

Refer to your ICD-10-CM book for a complete list of all terms.

It is important to remember that if the physician documentation specifies that the diabetes mellitus is not the underlying cause of the other condition, then the condition should not be coded as a diabetic complication. With this in mind, the entire note needs to be reviewed. If it is not clear whether two conditions are related, the provider should be queried.



*\*\*While this document represents our best efforts to provide accurate information and useful advice, you should reference the current ICD-10-CM manual for the most up-to-date information. All medical coding must be supported with documentation.*



## ICD-10-CM

### Coding for Diabetes Mellitus with Complications and Associated Conditions



DIAGNOSIS	TYPE 1	TYPE 2
<b>Diabetes Without Complications</b> DM without complications	E10.9	E11.9
<b>DM With Hyperosmolarity (Acute)</b> DM w/ hyperosmolarity w/o NHHHC <i>NHHHC = nonketotic hyperglycemic hyperosmolar coma</i> DM with hyperosmolarity with coma	----- -----	E11.00 E11.01
<b>DM With Ketoacidosis (Acute)</b> DM with ketoacidosis w/o coma DM with ketoacidosis with coma	E10.10 E10.11	E11.10 E11.11
<b>DM With Kidney Complications</b> DM with diabetic nephropathy DM with diabetic CKD <i>*Use additional code for CKD:</i> • N18.1 Stage 1      • N18.5 Stage 5 • N18.2 Stage 2      • N18.6 End Stage • N18.3 Stage 3      • N18.9 CKD, NOS • N18.4 Stage 4 DM with other diabetic kidney comp	E10.21 E10.22          E10.29	E11.21 E11.22          E11.29
<b>DM With Ophthalmic Complications</b> DM w/ unspecified retinopathy with macular edema without macular edema DM w/ mild NPDR with macular edema without macular edema DM w/ moderate NPDR with macular edema without macular edema DM w/ severe NPDR with macular edema without macular edema DM w/ proliferative retinopathy with macular edema w/ traction retinal det. involving macula w/ traction retinal detachment not involving macula w/ combined retinal detachment and rhegmatogenous retinal detachment w/ stable proliferative retinopathy DM with diabetic cataract DM with resolved macular edema DM with other ophthalmic comp.	E10.311_ E10.319_  E10.321_ E10.329_  E10.331_ E10.339_  E10.341_ E10.349_  E10.351_ E10.352_ E10.353_  E10.354_  E10.355_  E10.36 E10.37 E10.39	E11.311_ E11.319_  E11.321_ E11.329_  E11.331_ E11.339_  E11.341_ E11.349_  E11.351_ E11.352_ E11.353_  E11.354_  E11.355_  E11.36 E11.37 E11.39

DIAGNOSIS	TYPE 1	TYPE 2
<i>*For other ophthalmic complications, such as diabetic glaucoma, use an additional code to identify the manifestation (e.g., use H40 - H42 for glaucoma).</i>		
		Use following where final digit is needed 1 Right Eye 2 Left Eye 3 Bilateral 9 Unspecified
<b>DM With Neurological Complications</b> DM w/ diabetic neuropathy, unspecified DM w/ diabetic mononeuropathy DM w/ diabetic polyneuropathy <i>(e.g., diabetic neuralgia)</i> DM w/ diabetic autonomic neuropathy <i>(e.g., gastroparesis)</i> DM w/ diabetic amyotrophy DM w/ other neurological comp.	E10.40 E10.41 E10.42  E10.43  E10.44 E10.49	E11.40 E11.41 E11.42  E11.43  E11.44 E11.49
<b>DM With Circulatory Complications</b> DM w/ diabetic peripheral angiopathy without gangrene with gangrene DM w/ other circulatory complications	E10.51 E10.52 E10.53	E11.51 E11.52 E11.53
<b>DM With Diabetic Arthropathy</b> DM w/ diabetic neuropathic arthropathy (Charcot's) DM w/ other diabetic arthropathy	E10.610  E10.618	E11.610  E11.618
<b>DM With Skin Complications</b> DM with diabetic dermatitis DM with foot ulcer* <i>*Use additional code from category L97.4-L97.5 to identify site</i> DM with other skin ulcer* <i>*Use additional code to identify ulcer site (L97.1-L97.9, L98.41-L98.49)</i> DM with other skin complications	E10.620 E10.621  E10.622  E10.628	E11.620 E11.621  E11.622  E11.628
<b>DM With Oral Complications</b> DM with periodontal disease DM with other oral complications	E10.630 E10.638	E11.630 E11.638
<b>DM With Hypoglycemia</b> DM with hypoglycemia with coma without coma DM with hyperglycemia DM with other specified complication DM with unspecified complications	E10.641 E10.649 E10.65 E10.69 E10.8	E11.641 E11.649 E11.65 E11.69 E11.8

INSULIN USE	
<b>Insulin Use</b> Long term (current) use of insulin Presence of insulin pump (external)(internal)	Z79.4 Z96.41
<b>Dialysis Status Codes</b> Renal dialysis status Fitting/adjustment of dialysis catheter Extracorporeal Peritoneal	Z99.2  Z49.01 Z49.02
<b>Mechanical Complications 7th digit required*</b> Mechanical complication of insulin pump* Breakdown Displacement Leakage <i>*Use additional code if insulin under/overdosing occurs: Underdose = T38.3X6_ , Overdose = T38.3X1_</i> Mechanical complication of vascular dialysis catheter Breakdown Displacement Leakage Mechanical complication of intraperitoneal dialysis catheter Breakdown Displacement Leakage Mechanical complication of surgically created AV fistula Breakdown Displacement Leakage Mechanical complication of surgically created AV shunt Breakdown Displacement Leakage Infection/inflammatory reaction due to insulin pump due to vascular device, implant, graft <i>(e.g., vascular dialysis catheter, AV fistula)</i> due to intraperitoneal dialysis catheter	T85.614_ T85.624_ T85.633_     T82.41X_ T82.42X_ T82.43X_  T85.611_ T85.621_ T85.631_  T82.510_ T82.520_ T82.530_  T82.511_ T82.521_ T82.531_  T85.72X_ T82.7XX_  T85.71X_
<i>*For 7th digit choose A, D, or S A = initial encounter, D = subsequent encounter, S = sequela</i>	
<b>ICD-10-CM Guidelines For Coding And Reporting</b> • Pregnant patients w/ pre-existing DM, refer to O24 category • DM secondary to underlying condition, refer to E08 category • Drug/chemical induced DM, refer to E09 category • If the type of DM is not documented in the medical record, the default is Type 2.	