

The ICD-10-CM Official Coding Guidelines state the following at Section 1.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 under “with” under the main term Diabetes in the Alphabetic Index:

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
gatro paresis	E11.43
glomerulonephrosis, intracapillary	E11.21

Please 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
Diabetes Without Complications DM without complications	E10.9	E11.9
DM With Ketoacidosis (Acute) DM with ketoacidosis w/o coma DM with ketoacidosis with coma	E10.10 E10.11	----- -----
DM With Hyperosmolarity (Acute) DM w/ hyperosmolarity w/o NHHHC <i>NHHHC=nonketotic hyperglycemic hyperosmolar coma</i> DM w/ hyperosmolarity with coma	----- -----	E11.00 E11.01
DM With Kidney Complications DM with diabetic nephropathy DM with diabetic CKD Use additional code for CKD: N18.1 Stage 1 N18.2 Stage 2 (mild) N18.3 Stage 3 (moderate) N18.4 Stage 4 (severe) N18.5 Stage 5 N18.6 End stage N18.9 Unspec. CKD DM w/other diabetic kidney comp	E10.21 E10.22 E10.29	E11.21 E11.22 E11.29
DM With Ophthalmic Complications DM w/ unspec. 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 without macular edema DM with diabetic cataract DM with other ophthalmic comp.* *For diabetic glaucoma, use additional code from H40-H42	E10.311 E10.319 E10.321 E10.329 E10.331 E10.339 E10.341 E10.349 E10.351 E10.359 E10.36 E10.39	E11.311 E11.319 E11.321 E11.329 E11.331 E11.339 E11.341 E11.349 E11.351 E11.359 E11.36 E11.39

DIAGNOSIS	TYPE 1	TYPE 2
DM With Neurological Complications DM w/ diabetic neuropathy, unspec. DM w/ diabetic mononeuropathy DM w/ diabetic polyneuropathy <i>(diabetic neuralgia)</i> DM w/ diabetic autonomic <i>neuropathy (gastroparesis)</i> DM w/ diabetic amyotrophy DM w/ other neurological comp.	E10.40 E10.41 <i>E10.42</i> E10.43 E10.44 E10.49	E11.40 E11.41 <i>E11.42</i> E11.43 E11.44 E11.49
DM With Circulatory Complications DM w/ diabetic peripheral angiopathy without gangrene with gangrene DM w/ other circulatory comp.	E10.51 E10.52 E10.59	E11.51 E11.52 E11.59
DM With Other Specified Complications DM w/ diabetic neuropathic Arthropathy (Charcot's) DM w/ other diabetic arthropathy	E10.610 E10.618	E11.610 E11.618
DM With Skin Complications 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 from Categories L97.1-97.9, L98.41-L98.49</i>	E10.620 E10.621 E10.622	E11.620 E11.621 E11.622
DM With Oral Complications DM with periodontal disease DM with other oral complications	E10.630 E10.638	E11.630 E11.638
DM With Hypoglycemia DM with hypoglycemia with coma without coma DM with hyperglycemia DM with other spec. comp.* <i>*Use add'l code to identify complication</i>	E10.641 E10.649 E10.65 E10.69	E11.641 E11.649 E11.65 E11.69
DM With Unspecified Complications DM w/ unspecified complications	E10.8	E11.8

INSULIN USE	
Long term use of insulin	Z79.4
Mechanical Complications 7th digit required*	
Mechanical complication of vascular dialysis catheter	
Breakdown	T82.41X
Displacement	T82.42X
Leakage	T82.43X
Mechanical complication of insulin pump*	
Breakdown	T85.614
Displacement	T85.624
Leakage	T85.633
<i>*Use additional code if under/overdosing occurs</i>	
Underdose	T38.3X6
Overdose	T38.3X1
Mechanical complication of AV shunt	
Breakdown	T82.511
Displacement	T82.521
Leakage	T82.531
Mechanical complication of AV fistula	
Breakdown	T82.510
Displacement	T82.520
Leakage	T82.530
Infection/inflammatory reaction	
due to insulin pump	T85.72X
due to peritoneal catheter	T85.71X
due to AV shunt/fistula	T85.79X
*For 7th digit choose A, D, or S	
<i>A=initial encounter D=subsequent encounter S=sequela</i>	
Dialysis Status Codes	
Insulin pump titration/training	Z46.81
Fitting/adjustment of dialysis catheter	
Extracorporeal	Z49.01
Peritoneal	Z49.02
Non-compliance w/renal dialysis	Z91.15
Renal dialysis Status	Z99.2
ICD-10-CM Guidelines For Coding And Reporting	
<ul style="list-style-type: none"> • 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. 	