Diabetes Mellitus ICD-10-CM Coding

E08	E09	E10	E11	E13
• Diabetes due to Underlying Condition Code first underlying condition	• Diabetes due to drugs/chemicals use of steroids, cortisones etc	• Type-1 Juvenile Brittle Idiopathic Ketonprone	• Type-2 Type of diabetes not documented Insulin resistant	• Other specified Diabetes Genetic defects Postprocedural

IMPORTANT POINTS

Condition	Codes
Multiple conditions documented	**List as many codes as possible** **The first code should be reason for visit** **Code also Z79.4, Z79.84. Z79.85 as appropriate**
Type of Diabetes not documented	Assign code E11-Type 2 Diabetes **Code also Z79.4, Z79.84. Z79.85 as appropriate**
Short term use of insulin given temporarily to control blood sugar	**Do not code Z79.4 or Z79.84**. These codes are only for long term use
Diabetes due to post pancreatectomy	E89.1 - Postprocedural hypoinsulinemia Then assign E13-Secondary Diabetes, then Z90.41 **Code also Z79.4, Z79.84. Z79.85 as appropriate**
Diabetes due to adverse effects of drugs	E09-Diabetes due to drugs/chemicals T38.0X5, then assign. **Code also Z79.4, Z79.84. Z79.85 as appropriate**
Diabetes due to poisoning	T38.3X1, E09, and **Code also Z79.4, Z79.84. Z79.85 as appropriate**

Pre Diabetes or Borderline diabetes	R73.03
Impaired fasting glucose	R73.01
Hyperglycemia (Poorly controlled) (out of control) (inadequately controlled)	R73.9
Hypoglycemia	E16.2

Diabetes in Pregnancy

Condition	Principal Diagnosis	Additional Diagnoses
• Pre-existing diabetes	O24.0-O24.3-, O24.8	E 10/E11 as appropriate, code Z79.4, Z79.84. Z79.85 as appropriate, Z3A- weeks of gestation
• Gestational diabetes	O24.4-	Z3A-weeks of gestation Do not code Z79.4, Z79.84

- All the categories above **with the exception of E10** include a note directing coders to use an additional code to identify any insulin use, which is Z79.4, or oral antidiabetic or antiglycemic drugs, Z79.84. Code Z79.4 Long-term (current) use of insulin is added to identify the use of insulin for diabetic management even if the patient is not insulin dependent in code categories E08-E09, Ell, or E13. **Z79.4 is not required in coding of Type 1 diabetes because use of insulin is required to sustain life.**
- The fact that a patient is receiving insulin does not indicate Type 1 DM.
- Diabetes mellitus codes are **combination codes** that include the **TYPE** of diabetes mellitus, the body system affected, and the **COMPLICATIONS** affecting that body system.
- Glycosylated hemoglobin (HbA1C) – This blood test indicates average blood sugar level for the past two to three months.
- Type-1: Autoimmune disease-Destruction of pancreas-occurs typically in childhood
- Type-2: Pancreas produces insulin but not sufficient due to obesity, age, genetic etc
- ICD-10-CM **presumes a causal relationship between diabetes and the terms** listed under Diabetes, diabetic/with in the Alphabetic Index unless the documentation specifically states the conditions are unrelated.

Type 1.5 Diabetes – ICD-10 does not recognize this diagnosis specifically-as per TPer Coding Clinic 3rd qtr. 2018, pgs. 4-5-Assign codes from category E13 for Diabetes 1.5

MODY Diabetes – stands for Maturity Onset Diabetes of the Young – This would code to an E13 code for other specified DM

An **abnormal glucose tolerance in pregnancy**, without a diagnosis of gestational diabetes, is assigned a code from subcategory **O99.81**.

Hyperosmolarity, *ketoacidosis*, and *hypoglycemia* are acute metabolic complications.

Peripheral vascular disease is a frequent complication of diabetes mellitus.

Patients who have both *diabetes and hypertension* may develop chronic kidney disease as a result

Examples:

1. A **type 2** diabetic patient evaluated for a c**hronic diabetic left foot ulcer** with **necrosis** of muscle. The patient takes **insulin** on a **daily** basis. The coding would follow:

ICD-10-CM Codes:

- **E11.621**, Type 2 diabetes mellitus with foot ulcer
- **L97.523**, Non-pressure chronic ulcer of other part of left foot with necrosis of muscle
- **Z79.4**, Long term (current) use of insulin

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