



ICD-10-CM Coding Tip

Diabetes Mellitus

In an effort to aid Health Information Management Coding and Medical Billing Professionals with ICD-10, the following training tip is provided with an educational intent.

- In ICD-10-CM, 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;
 - ✓ There are five categories for coding diabetes mellitus: E08 Diabetes mellitus due to underlying condition
 E09 Drug or chemical induced diabetes mellitus E11 Type 2 Diabetes mellitus
 E10 Type 1 Diabetes mellitus E13 Other specified diabetes mellitus;

- ✓ Assign as many codes as necessary from categories E08-E13 to completely describe the patient's condition;
- ✓ If the type of diabetes mellitus is not documented in the medical record, the default code is E11.-, type 2 diabetes mellitus;
- ✓ The note under categories E08, E09, E11, and E13 stating "Use additional code to identify any insulin use (Z79.4.)" This code wouldn't be assigned with diabetes mellitus type 1 cases because insulin is required to sustain life. Code Z79.4 is not assigned when insulin is used for temporary blood sugar control during the current encounter.
- ✓ The subterms in the Index for "**poorly controlled**," "**inadequately controlled**" and "**out of control**" are classified to:

Diabetes, by type, with hyperglycemia;

Example: Poorly controlled type 2 diabetes with diabetic neuralgia would require two codes:

- E11.42 – Type 2 diabetes mellitus with diabetic polyneuropathy
- E11.65 – Type 2 diabetes mellitus with hyperglycemia

Complications due to insulin pump malfunction:

- Coding for underdose of insulin due to insulin pump failure:
 - 1) T85.6- Mechanical complication of the pump,
 - 2) T38.3x6- Underdosing of insulin;
 - 3) Diabetes type;
 - 4) Code if any associated with the underdose complications
 - ✓ Codes T85.6-, T38.3x6-, or T38.3x1- require the appropriate seventh character to describe the encounter type (A: initial encounter, D: subsequent encounter, S: sequela);
- ✓ Coding for overdose of insulin due to insulin pump failure:
 - 5) T85-6- Mechanical complication of the pump,
 - 6) T38.3x1- Accidental (unintentional) poisoning by insulin;
 - 7) Diabetes type;
 - 8) Code if any associated with the overdose complications

Coding Clinic is the official resource and authority for ICD-10 coding rules and conventions.

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