

## **E11** Type 2 diabetes mellitus

**Includes:** diabetes (mellitus) due to insulin secretory defect  
diabetes NOS

insulin resistant diabetes (mellitus)

**Use additional** code to identify any insulin use (Z79.4)  
(Z79.4 Long term (current) use of insulin)

**Excludes1:** diabetes mellitus due to underlying condition (E08.-)  
drug or chemical induced diabetes mellitus (E09.-)

gestational diabetes (O24.4-)

neonatal diabetes mellitus (P70.2)

postpancreatectomy diabetes mellitus (E13.-)

postprocedural diabetes mellitus (E13.-)

secondary diabetes mellitus NEC (E13.-)

type 1 diabetes mellitus (E10.-)

### **E11.0** Type 2 diabetes mellitus with hyperosmolarity

**E11.00** Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)

**E11.01** Type 2 diabetes mellitus with hyperosmolarity with coma

### **E11.2** Type 2 diabetes mellitus with kidney complications

**E11.21** Type 2 diabetes mellitus with diabetic nephropathy

Type 2 diabetes mellitus with intercapillary glomerulosclerosis

Type 2 diabetes mellitus with intracapillary glomerulonephrosis

Type 2 diabetes mellitus with Kimmelstiel-Wilson disease

**E11.22** Type 2 diabetes mellitus with diabetic chronic kidney disease

**Use additional** code to identify stage of chronic kidney disease (N18.1-N18.6) [See N18](#)

**E11.29** Type 2 diabetes mellitus with other diabetic kidney complication

Type 2 diabetes mellitus with renal tubular degeneration

### **E11.3** Type 2 diabetes mellitus with ophthalmic complications

**E11.31** Type 2 diabetes mellitus with unspecified diabetic retinopathy

**E11.311** Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema

**E11.319** Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema

**E11.32** Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy

Type 2 diabetes mellitus with nonproliferative diabetic retinopathy NOS

**E11.321** Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema

**E11.329** Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema

**E11.33** Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy

**E11.331** Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema

**E11.339** Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema

**E11.34** Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy

**E11.341** Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema

**E11.349** Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema

**E11.35** Type 2 diabetes mellitus with proliferative diabetic retinopathy

**E11.351 Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema**  
**E11.359 Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema**  
**E11.36 Type 2 diabetes mellitus with diabetic cataract**  
**E11.39 Type 2 diabetes mellitus with other diabetic ophthalmic complication**  
Use additional code to identify manifestation, such as:  
diabetic glaucoma (H40-H42)  
**E11.4 Type 2 diabetes mellitus with neurological complications**  
**E11.40 Type 2 diabetes mellitus with diabetic neuropathy, unspecified**  
**E11.41 Type 2 diabetes mellitus with diabetic mononeuropathy**  
**E11.42 Type 2 diabetes mellitus with diabetic polyneuropathy**  
Type 2 diabetes mellitus with diabetic neuralgia  
**E11.43 Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy**  
Type 2 diabetes mellitus with diabetic gastroparesis  
**E11.44 Type 2 diabetes mellitus with diabetic amyotrophy**  
**E11.49 Type 2 diabetes mellitus with other diabetic neurological complication**  
**E11.5 Type 2 diabetes mellitus with circulatory complications**  
**E11.51 Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene**  
**E11.52 Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene**  
Type 2 diabetes mellitus with diabetic gangrene  
**E11.59 Type 2 diabetes mellitus with other circulatory complications**  
**E11.6 Type 2 diabetes mellitus with other specified complications**  
**E11.61 Type 2 diabetes mellitus with diabetic arthropathy**  
**E11.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy**  
Type 2 diabetes mellitus with Charcôt's joints  
**E11.618 Type 2 diabetes mellitus with other diabetic arthropathy**  
**E11.62 Type 2 diabetes mellitus with skin complications**  
**E11.620 Type 2 diabetes mellitus with diabetic dermatitis**  
Type 2 diabetes mellitus with diabetic necrobiosis lipoidica  
**E11.621 Type 2 diabetes mellitus with foot ulcer**  
Use additional code to identify site of ulcer (L97.4-, L97.5-) [See L97-L98](#)  
**E11.622 Type 2 diabetes mellitus with other skin ulcer**  
Use additional code to identify site of ulcer (L97.1-L97.9, L98.41-L98.49) [See L97-L98](#)  
**E11.628 Type 2 diabetes mellitus with other skin complications**  
**E11.63 Type 2 diabetes mellitus with oral complications**  
**E11.630 Type 2 diabetes mellitus with periodontal disease**  
**E11.638 Type 2 diabetes mellitus with other oral complications**  
**E11.64 Type 2 diabetes mellitus with hypoglycemia**  
**E11.641 Type 2 diabetes mellitus with hypoglycemia with coma**  
**E11.649 Type 2 diabetes mellitus with hypoglycemia without coma**  
**E11.65 Type 2 diabetes mellitus with hyperglycemia**  
**E11.69 Type 2 diabetes mellitus with other specified complication**  
Use additional code to identify complication  
**E11.8 Type 2 diabetes mellitus with unspecified complications**  
**E11.9 Type 2 diabetes mellitus without complications**