

INGENIX. Primary Diabetes Mellitus and Associated Manifestations

THE FOLLOWING FIFTH-DIGIT SUBCLASSIFICATIONS ARE FOR USE WITH ALL SUBCATEGORY 250.X DM CODES:

0 Type II or Unspecified Type, Not Stated as Uncontrolled*

Fifth-digits 0 and 2 are for use for type II patients, even if the patient requires insulin, depending on the documented control status.

2 Type II or Unspecified Type, Uncontrolled

1 Type I [Juvenile Type], Not Stated as Uncontrolled*

3 Type I [Juvenile Type], Uncontrolled

*When a provider documents "poorly controlled," the Index instructs "code to Diabetes, by type, with 5th digit for not stated as uncontrolled."

Use additional code, if applicable, for associated long-term (current) use of insulin (V58.67) for Type II patients only.

Notation (A): All diabetic manifestations are dependent on chart documentation. Assign as many codes from category 250 as necessary to identify all the associated diabetic conditions. Multiple coding is required for this type of complication, with multiple codes for "Diabetes with Complications" as necessary, followed by a code(s) for the associated manifestation(s) indicating the complication(s).

Notation (B): Although arteriosclerosis occurs earlier and more extensively in diabetic patients, CAD, cardiomyopathy and CVD are not complications of diabetes and are not included in code 249.7x or 250.7x. These conditions are coded separately unless the physician documents a causal relationship. Brown, F. (2010). ICD-9-CM Coding Handbook 2011 with Answers, Chicago, IL/AHA Press, p. 125.

250.0 **Diabetes Mellitus w/o Mention of Complication**
Refer to the blue section above for the fifth-digit subclassifications.
Diabetes (mellitus), NOS
Diabetes mellitus without mention of complication or manifestation classifiable to 250.1–250.9

250.1–250.3 "Acute Diabetes Codes"

(250.4–250.8) For Diabetes with Manifestations:

Refer to the blue section above for the fifth-digit subclassifications for the following 250.X DM codes. Also document causal relationship (i.e. "due to," or "Diabetic").

250.4 **Diabetes w/ Renal Manifestations**

"Diabetic:"

- 581.81 Glomerulosclerosis, Intercapillary
- 583.81 Nephritis and Nephropathy, NOS
- 581.81 Nephrosis / Nephrotic Syndrome

Use additional code to identify manifestation as:

- 585.1 CKD (Stage I) GFR ≥ 90 ml/min Filtration
- 585.2 CKD (Stage II) GFR 60–89 ml/min Filtration
- 585.3 CKD (Stage III) GFR 30–59 ml/min Filtration
- 585.4 CKD (Stage IV) GFR 15–29 ml/min Filtration
- 585.5 CKD (Stage V) GFR < 15 ml/min Filtration
- 585.6 CKD (ESRD) requiring chronic dialysis / transplantation
- 585.9 CKD, Unspecified
- V45.11 Dialysis Status
- V45.12 Noncompliance with Renal Dialysis

If hypertension is documented with diabetic CKD, use additional codes:

- 403.90 Nephropathy w/ HTN and CKD, Stage I–IV, or Unspecified (code also, if applicable:)
- 585.1–585.4, 585.9 Chronic Kidney Disease (see above)
- V45.11 Dialysis Status

403.91 Nephropathy w/ HTN and CKD Stage V or ESRD

(code also, if applicable:)

- 585.5 CKD (Stage V) GFR < 15 ml/min Filtration
- 585.6 CKD (ESRD) requiring chronic dialysis / transplantation
- V45.11 Dialysis Status

For abnormal lab, report:

- 791.0 Proteinuria, Albuminuria, Microalbuminuria

250.5 **Diabetes w/ Ophthalmic Manifestations**

"Diabetic:"

- 366.41 Cataract
- 365.44 Glaucoma
- 378.86 Internuclear Ophthalmoplegia
- 364.42 Iritis
- 362.07 Macular / Retinal Edema
Note: This code must be used with a code for diabetic retinopathy (362.01–362.06)
- 362.01 Retinitis
- 362.01 Retinopathy, Background / NOS
- 362.04 Retinopathy, Nonproliferative, Mild
- 362.05 Retinopathy, Nonproliferative, Moderate
- 362.03 Retinopathy, Nonproliferative, NOS
- 362.06 Retinopathy, Nonproliferative, Severe
- 362.02 Retinopathy, Proliferative

250.6 **Diabetes w/ Neurological Manifestations**

"Diabetic:"

- 353.5 Amyotrophy
- 355.71 Causalgia of Lower Limb (burning pain)
- 340 Dorsal Sclerosis
- 355.9 Mononeuropathy, NEC
- 355.8 Mononeuropathy, Unspecified, Lower Limb
- 354.9 Mononeuropathy, Unspecified, Upper Limb
- 358.1 Myasthenic Syndromes in Diseases Classified Elsewhere
- 336.3 Myelopathy in Diseases Classified Elsewhere
- 713.5 Neurogenic / Neuropathic Arthritis / Arthropathy
- 337.1 Peripheral Autonomic Neuropathy
(code also, if applicable:)
- 536.3 Gastroparalysis / Gastroparesis
- 596.54 Neurogenic Bladder, NOS
- 564.81 Neurogenic Bowel, NOS
- 357.2 Polyneuropathy / Neuralgia / Neuritis / Neuropathy / Loss of Protective Sensation (LOPS) in Diabetes

250.7 **Diabetes w/ Peripheral Circulatory Disorders**

"Diabetic:"

- 785.4 Gangrene
- 443.81 Peripheral Angiopathy / Microangiopathy (PVD)
If diabetic atherosclerosis is documented, code also:
- 440.20 Atherosclerosis, Extremities, NOS
- 440.21 Atherosclerosis, Extremities, with Intermittent Claudication
- 440.22 Atherosclerosis, Extremities, with Rest Pain
Note: Includes any condition classifiable to 440.21
- 440.23 Atherosclerosis, Extremities, with Ulceration
Note: Includes any condition classifiable to 440.21 and 440.22
- 707.1X* Any Associated Ulcer of Lower Limbs, Except Pressure
- 440.24 Atherosclerosis, Extremities, with Gangrene
Note: Includes any condition classifiable to 440.21, 440.22 and 440.23 with the following:
- 785.4 Gangrene
- 707.1X* Any Associated Ulcer of Lower Limbs, Except Pressure
- 440.29 Atherosclerosis, Extremities, Other

250.8 **Diabetes w/ Other Specified Manifestations**

(i.e. Dermatitis, Complication NEC, Hypoglycemia, Hypoglycemic Shock)

"Diabetic:"

- 731.8 Bone Changes
Note: Use additional code to specify bone condition such as: Osteomyelitis, Periostitis and Other Infections Involving Bone (730.00–730.09)
- 259.8 Glycogenosis, Secondary
- 261 Lancereaux's
- 272.7 Lipoidosis
- 709.3 Oppenheim-Urbach Disease/Syndrome
- 707.1X* Ulcer of Lower Limbs, Except Pressure
*X = 0 = unspecified 1 = thigh 2 = calf 3 = ankle
4 = heel and midfoot 5 = other part of foot
9 = other part of lower limb
Assign 250.8X when Ulcers are not due to Atherosclerosis
- 707.8 Ulcer of Skin, Chronic, Other Specified Sites
- 707.9 Ulcer of Skin, Chronic, Unspecified Site
- 272.2 Xanthoma

250.9 **Diabetes w/ Unspecified Complication**

Note: Known diabetic manifestations should be coded to the highest specificity using code categories 250.4–250.8. See blue section above for fifth digits.

INGENIX. Secondary Diabetes Mellitus and Associated Manifestations

THE FOLLOWING FIFTH-DIGIT SUBCLASSIFICATIONS ARE FOR USE WITH ALL "SECONDARY DM" CODES (SUBCATEGORY 249.X):

0 (Secondary), Not Stated as Uncontrolled* or Unspecified

1 (Secondary), Uncontrolled

*When a provider documents "poorly controlled," the Index instructs "code to Diabetes, by type, with 5th digit for not stated as uncontrolled."

Note: Use additional code, if applicable, for associated long-term (current) use of insulin (V58.67)

Notation (A): All secondary diabetic manifestations are dependent on chart documentation. Assign as many codes from category 249 as necessary to identify all the associated diabetic conditions. Multiple coding is required for this type of complication, with multiple codes for "Diabetes with Complications" as necessary, followed by a code(s) for the associated manifestation(s) indicating the complication(s).

Notation (B): Although the estimates vary slightly, the incidence of Secondary Diabetes is significantly lower than that of Primary Diabetes — 1 to 5% and 1 to 2% of total diabetes cases, according to the National Diabetes Education Program and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) respectively. To document Secondary Diabetes, use phrases such as: "diabetes due to" or "diabetes secondary to" followed by the causal condition of the diabetes.

249.0 **Secondary DM w/o Mention of Complication**
Refer to the blue section above for the fifth-digit subclassifications.
 Secondary diabetes (mellitus), NOS
 Secondary diabetes mellitus without mention of complication or manifestation classifiable to 249.1–249.9

249.1–249.3 "Acute Secondary Diabetes Codes"

(249.4–249.8) For Secondary Diabetes with Manifestations:
Refer to the blue section above for the fifth-digit subclassifications for the following 249.X DM codes. Also document causal relationship (i.e. "due to," or "Secondary Diabetic").

249.4 **Secondary DM w/ Renal Manifestations**

"Secondary Diabetic:"

- 581.81 Glomerulosclerosis, Intercapillary**
- 583.81 Nephritis and Nephropathy, NOS**
- 581.81 Nephrosis / Nephrotic Syndrome**

Use additional code to identify manifestation as:

- 585.1 CKD (Stage I)** GFR ≥ 90 ml/min Filtration
- 585.2 CKD (Stage II)** GFR 60–89 ml/min Filtration
- 585.3 CKD (Stage III)** GFR 30–59 ml/min Filtration
- 585.4 CKD (Stage IV)** GFR 15–29 ml/min Filtration
- 585.5 CKD (Stage V)** GFR < 15 ml/min Filtration
- 585.6 CKD (ESRD)** requiring chronic dialysis / transplantation
- 585.9 CKD, Unspecified**
- V45.11 Dialysis Status**
- V45.12 Noncompliance with Renal Dialysis**

If hypertension is documented with diabetic CKD, use additional codes:

- 403.90 Nephropathy w/ HTN and CKD, Stage I–IV, or Unspecified *(code also, if applicable)*
- 585.1–585.4, 585.9 Chronic Kidney Disease** *(see above)*
- V45.11 Dialysis Status**
- 403.91 Nephropathy w/ HTN and CKD Stage V or ESRD** *(code also, if applicable)*
- 585.5 CKD (Stage V)** GFR < 15 ml/min Filtration
- 585.6 CKD (ESRD)** requiring chronic dialysis / transplantation
- V45.11 Dialysis Status**

For abnormal lab, report:

- 791.0 Proteinuria, Albuminuria, Microalbuminuria

249.5 **Secondary DM w/ Ophthalmic Manifestations**

"Secondary Diabetic:"

- 366.41 Cataract
- 365.44 Glaucoma
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- 364.42 Iritis
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- 362.04 Retinopathy, Nonproliferative, Mild
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"Secondary Diabetic:"

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- 355.71 Causalgia of Lower Limb (burning pain)
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- 355.9 Mononeuropathy, NEC
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- 713.5 Neurogenic / Neuropathic Arthritis / Arthropathy
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- 536.3 Gastroparalysis / Gastroparesis
- 596.54 Neurogenic Bladder, NOS
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249.7 **Secondary DM w/ Peripheral Circulatory Disorders**

"Secondary Diabetic:"

- 785.4 Gangrene**
- 443.81 Peripheral Angiopathy / Microangiopathy (PVD)**
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- 440.21 Atherosclerosis, Extremities, with Intermittent Claudication**
- 440.22 Atherosclerosis, Extremities, with Rest Pain** *Note: Includes any condition classifiable to 440.21*
- 440.23 Atherosclerosis, Extremities, with Ulceration** *Note: Includes any condition classifiable to 440.21 and 440.22*
- 707.1X* Any Associated Ulcer of Lower Limbs, Except Pressure**
- 440.24 Atherosclerosis, Extremities, with Gangrene** *Note: Includes any condition classifiable to 440.21, 440.22 and 440.23 with the following:*
- 785.4 Gangrene**
- 707.1X* Any Associated Ulcer of Lower Limbs, Except Pressure**
- 440.29 Atherosclerosis, Extremities, Other**

249.8 **Secondary DM w/ Other Specified Manifestations**

(i.e. Dermatitis, Complication NEC, Hypoglycemia, Hypoglycemic Shock)

"Secondary Diabetic:"

- 731.8 Bone Changes
- Note: Use additional code to specify bone condition such as: Osteomyelitis, Perostitis and Other Infections Involving Bone (730.00–730.09)*
- 259.8 Glycogenosis, Secondary
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- 707.1X* Ulcer of Lower Limbs, Except Pressure**
- *X = 0 = unspecified 1 = thigh 2 = calf 3 = ankle 4 = heel and midfoot 5 = other part of foot 9 = other part of lower limb*
- Assign 250.8X when Ulcers are not due to Atherosclerosis*
- 707.8 Ulcer of Skin, Chronic, Other Specified Sites**
- 707.9 Ulcer of Skin, Chronic, Unspecified Site**
- 272.2 Xanthoma

249.9 **Secondary DM w/ Unspecified Complication**

Note: Known diabetic manifestations should be coded to the highest specificity using code categories 249.4–249.8. See blue section above for fifth digits.