

# 190.23 - Lipids Testing

# Description

Lipoproteins are a class of heterogeneous particles of varying sizes and densities containing lipid and protein. These lipoproteins include cholesterol esters and free cholesterol, triglycerides, phospholipids and A, C, and E apoproteins. Total cholesterol comprises all the cholesterol found in various lipoproteins.

Factors that affect blood cholesterol levels include age, sex, body weight, diet, alcohol and tobacco use, exercise, genetic factors, family history, medications, menopausal status, the use of hormone replacement therapy, and chronic disorders such as hypothyroidism, obstructive liver disease, pancreatic disease (including diabetes), and kidney disease.

In many individuals, an elevated blood cholesterol level constitutes an increased risk of developing coronary artery disease. Blood levels of total cholesterol and various fractions of cholesterol, especially low density lipoprotein cholesterol (LDL -C) and high density lipoprotein cholesterol (HDL-C) are useful in assessing and monitoring treatment for that risk in patients with cardiovascular and related diseases. Blood levels of the above cholesterol components including triglyceride have been separated into desirable, borderline and high-risk categories by the National Heart, Lung, and Blood Institute in their report in 1993. These categories form a useful basis for evaluation and treatment of patients with hyperlipidemia. Therapy to reduce these risk parameters includes diet, exercise and medication, and fat weight loss, which is particularly powerful when combined with diet and exercise.

| Code  | Description                                                                                                                                                                    |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 80061 | Lipid panel                                                                                                                                                                    |
| 82465 | Cholesterol, serum or whole blood, total                                                                                                                                       |
| 83700 | Lipoprotein, blood; electrophoretic separation and quantitation                                                                                                                |
| 83701 | Lipoprotein blood; high resolution fractionation and quantitation of lipoproteins including lipoprotein subclasses when performed (e.g., electrophoresis, ultracentrifugation) |
| 83704 | Lipoprotein, blood; quantitation of lipoprotein particle numbers and lipoprotein particle subclasses                                                                           |
| 83718 | Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)                                                                                                    |
| 83721 | Lipoprotein, direct measurement, LDL cholesterol                                                                                                                               |
| 84478 | Triglycerides                                                                                                                                                                  |

# HCPCS Codes (Alphanumeric, CPT<sup>©</sup> AMA)

# ICD-10-CM Codes Covered by Medicare Program

The ICD-10-CM codes in the table below can be viewed on CMS' website as part of Downloads: Lab Code List, at <a href="http://www.cms.gov/Medicare/Coverage/CoverageGenInfo/LabNCDsICD10.html">http://www.cms.gov/Medicare/Coverage/CoverageGenInfo/LabNCDsICD10.html</a>



| Code   | Description                                                                        |
|--------|------------------------------------------------------------------------------------|
| B25.2  | Cytomegaloviral pancreatitis                                                       |
| B52.0  | Plasmodium malariae malaria with nephropathy                                       |
| E00.0  | Congenital iodine-deficiency syndrome, neurological type                           |
| E00.1  | Congenital iodine-deficiency syndrome, myxedematous type                           |
| E00.2  | Congenital iodine-deficiency syndrome, mixed type                                  |
| E00.9  | Congenital iodine-deficiency syndrome, unspecified                                 |
| E01.8  | Other iodine-deficiency related thyroid disorders and allied conditions            |
| E02    | Subclinical iodine-deficiency hypothyroidism                                       |
| E03.0  | Congenital hypothyroidism with diffuse goiter                                      |
| E03.1  | Congenital hypothyroidism without goiter                                           |
| E03.2  | Hypothyroidism due to medicaments and other exogenous substances                   |
| E03.3  | Postinfectious hypothyroidism                                                      |
| E03.4  | Atrophy of thyroid (acquired)                                                      |
| E03.8  | Other specified hypothyroidism                                                     |
| E03.9  | Hypothyroidism, unspecified                                                        |
| E05.00 | Thyrotoxicosis with diffuse goiter without thyrotoxic crisis or storm              |
| E05.01 | Thyrotoxicosis with diffuse goiter with thyrotoxic crisis or storm                 |
| E05.10 | Thyrotoxicosis with toxic single thyroid nodule without thyrotoxic crisis or storm |
| E05.11 | Thyrotoxicosis with toxic single thyroid nodule with thyrotoxic crisis or storm    |
| E05.20 | Thyrotoxicosis with toxic multinodular goiter without thyrotoxic crisis or storm   |
| E05.21 | Thyrotoxicosis with toxic multinodular goiter with thyrotoxic crisis or storm      |
| E05.30 | Thyrotoxicosis from ectopic thyroid tissue without thyrotoxic crisis or storm      |
| E05.31 | Thyrotoxicosis from ectopic thyroid tissue with thyrotoxic crisis or storm         |
| E05.40 | Thyrotoxicosis factitia without thyrotoxic crisis or storm                         |
| E05.41 | Thyrotoxicosis factitia with thyrotoxic crisis or storm                            |
| E05.80 | Other thyrotoxicosis without thyrotoxic crisis or storm                            |
| E05.81 | Other thyrotoxicosis with thyrotoxic crisis or storm                               |
| E05.90 | Thyrotoxicosis, unspecified without thyrotoxic crisis or storm                     |
| E05.91 | Thyrotoxicosis, unspecified with thyrotoxic crisis or storm                        |
| E06.0  | Acute thyroiditis                                                                  |
| E06.1  | Subacute thyroiditis                                                               |
| E06.2  | Chronic thyroiditis with transient thyrotoxicosis                                  |
| E06.3  | Autoimmune thyroiditis                                                             |



| Code     | Description                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| E06.4    | Drug-induced thyroiditis                                                                                                              |
| E06.5    | Other chronic thyroiditis                                                                                                             |
| E06.9    | Thyroiditis, unspecified                                                                                                              |
| E08.00   | Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)         |
| E08.01   | Diabetes mellitus due to underlying condition with hyperosmolarity with coma                                                          |
| E08.10   | Diabetes mellitus due to underlying condition with ketoacidosis without coma                                                          |
| E08.11   | Diabetes mellitus due to underlying condition with ketoacidosis with coma                                                             |
| E08.21   | Diabetes mellitus due to underlying condition with diabetic nephropathy                                                               |
| E08.22   | Diabetes mellitus due to underlying condition with diabetic chronic kidney disease                                                    |
| E08.29   | Diabetes mellitus due to underlying condition with other diabetic kidney complication                                                 |
| E08.311  | Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema                                |
| E08.319  | Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema                             |
| E08.3211 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye           |
| E08.3212 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye            |
| E08.3213 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral           |
| E08.3219 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye     |
| E08.3291 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye        |
| E08.3292 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye         |
| E08.3293 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral        |
| E08.3299 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye  |
| E08.3311 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye       |
| E08.3312 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye        |
| E08.3313 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral       |
| E08.3319 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye |



| Code     | Description                                                                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E08.3391 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye                           |
| E08.3392 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye                            |
| E08.3393 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral                           |
| E08.3399 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye                     |
| E08.3411 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye                                |
| E08.3412 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye                                 |
| E08.3413 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral                                |
| E08.3419 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye                          |
| E08.3491 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye                             |
| E08.3492 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye                              |
| E08.3493 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral                             |
| E08.3499 | Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye                       |
| E08.3511 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye                                          |
| E08.3512 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye                                           |
| E08.3513 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral                                          |
| E08.3519 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye                                    |
| E08.3521 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye       |
| E08.3522 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye        |
| E08.3523 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral       |
| E08.3529 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye |



| Code     | Description                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E08.3531 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye                             |
| E08.3532 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye                              |
| E08.3533 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral                             |
| E08.3539 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye                       |
| E08.3541 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye       |
| E08.3542 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye        |
| E08.3543 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral       |
| E08.3549 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye |
| E08.3551 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye                                                                                |
| E08.3552 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye                                                                                 |
| E08.3553 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral                                                                                |
| E08.3559 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye                                                                          |
| E08.3591 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye                                                                 |
| E08.3592 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye                                                                  |
| E08.3593 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral                                                                 |
| E08.3599 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye                                                           |
| E08.36   | Diabetes mellitus due to underlying condition with diabetic cataract                                                                                                                   |
| E08.37X1 | Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye                                                                     |
| E08.37X2 | Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye                                                                      |
| E08.37X3 | Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral                                                                     |



| Code     | Description                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------|
| E08.37X9 | Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye   |
| E08.39   | Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication                                  |
| E08.40   | Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified                                        |
| E08.41   | Diabetes mellitus due to underlying condition with diabetic mononeuropathy                                                 |
| E08.42   | Diabetes mellitus due to underlying condition with diabetic polyneuropathy                                                 |
| E08.43   | Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy                                     |
| E08.44   | Diabetes mellitus due to underlying condition with diabetic amyotrophy                                                     |
| E08.49   | Diabetes mellitus due to underlying condition with other diabetic neurological complication                                |
| E08.51   | Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene                         |
| E08.52   | Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene                            |
| E08.59   | Diabetes mellitus due to underlying condition with other circulatory complications                                         |
| E08.610  | Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy                                        |
| E08.618  | Diabetes mellitus due to underlying condition with other diabetic arthropathy                                              |
| E08.620  | Diabetes mellitus due to underlying condition with diabetic dermatitis                                                     |
| E08.621  | Diabetes mellitus due to underlying condition with foot ulcer                                                              |
| E08.622  | Diabetes mellitus due to underlying condition with other skin ulcer                                                        |
| E08.628  | Diabetes mellitus due to underlying condition with other skin complications                                                |
| E08.630  | Diabetes mellitus due to underlying condition with periodontal disease                                                     |
| E08.638  | Diabetes mellitus due to underlying condition with other oral complications                                                |
| E08.641  | Diabetes mellitus due to underlying condition with hypoglycemia with coma                                                  |
| E08.649  | Diabetes mellitus due to underlying condition with hypoglycemia without coma                                               |
| E08.65   | Diabetes mellitus due to underlying condition with hyperglycemia                                                           |
| E08.69   | Diabetes mellitus due to underlying condition with other specified complication                                            |
| E08.8    | Diabetes mellitus due to underlying condition with unspecified complications                                               |
| E08.9    | Diabetes mellitus due to underlying condition without complications                                                        |
| E09.00   | Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC) |
| E09.01   | Drug or chemical induced diabetes mellitus with hyperosmolarity with coma                                                  |
| E09.10   | Drug or chemical induced diabetes mellitus with ketoacidosis without coma                                                  |
| E09.11   | Drug or chemical induced diabetes mellitus with ketoacidosis with coma                                                     |
| E09.21   | Drug or chemical induced diabetes mellitus with diabetic nephropathy                                                       |
| E09.22   | Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease                                            |



| Code     | Description                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| E09.29   | Drug or chemical induced diabetes mellitus with other diabetic kidney complication                                                    |
| E09.311  | Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema                                   |
| E09.319  | Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema                                |
| E09.3211 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye              |
| E09.3212 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye               |
| E09.3213 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral              |
| E09.3219 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye        |
| E09.3291 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye           |
| E09.3292 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye            |
| E09.3293 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral           |
| E09.3299 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye     |
| E09.3311 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye          |
| E09.3312 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye           |
| E09.3313 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral          |
| E09.3319 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye    |
| E09.3391 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye       |
| E09.3392 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye        |
| E09.3393 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral       |
| E09.3399 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye |
| E09.3411 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye            |
| E09.3412 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye             |



| Code     | Description                                                                                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E09.3413 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral                                                    |
| E09.3419 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye                                              |
| E09.3491 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye                                                 |
| E09.3492 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye                                                  |
| E09.3493 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral                                                 |
| E09.3499 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye                                           |
| E09.3511 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye                                                              |
| E09.3512 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye                                                               |
| E09.3513 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral                                                              |
| E09.3519 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye                                                        |
| E09.3521 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye                           |
| E09.3522 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye                            |
| E09.3523 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral                           |
| E09.3529 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye                     |
| E09.3531 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye                       |
| E09.3532 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye                        |
| E09.3533 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral                       |
| E09.3539 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye                 |
| E09.3541 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye |
| E09.3542 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye  |



| Code     | Description                                                                                                                                                                         |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E09.3543 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral       |
| E09.3549 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye |
| E09.3551 | Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye                                                                                |
| E09.3552 | Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye                                                                                 |
| E09.3553 | Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral                                                                                |
| E09.3559 | Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye                                                                          |
| E09.3591 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye                                                                 |
| E09.3592 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye                                                                  |
| E09.3593 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral                                                                 |
| E09.3599 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye                                                           |
| E09.36   | Drug or chemical induced diabetes mellitus with diabetic cataract                                                                                                                   |
| E09.37X1 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye                                                                     |
| E09.37X2 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye                                                                      |
| E09.37X3 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral                                                                     |
| E09.37X9 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye                                                               |
| E09.39   | Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication                                                                                              |
| E09.40   | Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified                                                                    |
| E09.41   | Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy                                                                             |
| E09.42   | Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy                                                                             |
| E09.43   | Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy                                                                 |
| E09.44   | Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy                                                                                 |



| Code     | Description                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------------------|
| E09.49   | Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication |
| E09.51   | Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene                          |
| E09.52   | Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene                             |
| E09.59   | Drug or chemical induced diabetes mellitus with other circulatory complications                                          |
| E09.610  | Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy                                         |
| E09.618  | Drug or chemical induced diabetes mellitus with other diabetic arthropathy                                               |
| E09.620  | Drug or chemical induced diabetes mellitus with diabetic dermatitis                                                      |
| E09.621  | Drug or chemical induced diabetes mellitus with foot ulcer                                                               |
| E09.622  | Drug or chemical induced diabetes mellitus with other skin ulcer                                                         |
| E09.628  | Drug or chemical induced diabetes mellitus with other skin complications                                                 |
| E09.630  | Drug or chemical induced diabetes mellitus with periodontal disease                                                      |
| E09.638  | Drug or chemical induced diabetes mellitus with other oral complications                                                 |
| E09.641  | Drug or chemical induced diabetes mellitus with hypoglycemia with coma                                                   |
| E09.649  | Drug or chemical induced diabetes mellitus with hypoglycemia without coma                                                |
| E09.65   | Drug or chemical induced diabetes mellitus with hyperglycemia                                                            |
| E09.69   | Drug or chemical induced diabetes mellitus with other specified complication                                             |
| E09.8    | Drug or chemical induced diabetes mellitus with unspecified complications                                                |
| E09.9    | Drug or chemical induced diabetes mellitus without complications                                                         |
| E10.10   | Type 1 diabetes mellitus with ketoacidosis without coma                                                                  |
| E10.11   | Type 1 diabetes mellitus with ketoacidosis with coma                                                                     |
| E10.21   | Type 1 diabetes mellitus with diabetic nephropathy                                                                       |
| E10.22   | Type 1 diabetes mellitus with diabetic chronic kidney disease                                                            |
| E10.29   | Type 1 diabetes mellitus with other diabetic kidney complication                                                         |
| E10.311  | Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema                                        |
| E10.319  | Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema                                     |
| E10.3211 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye                   |
| E10.3212 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye                    |
| E10.3213 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral                   |
| E10.3219 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye             |



| Code     | Description                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------|
| E10.3291 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye           |
| E10.3292 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye            |
| E10.3293 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral           |
| E10.3299 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye     |
| E10.3311 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye          |
| E10.3312 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye           |
| E10.3313 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral          |
| E10.3319 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye    |
| E10.3391 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye       |
| E10.3392 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye        |
| E10.3393 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral       |
| E10.3399 | Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye |
| E10.3411 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye            |
| E10.3412 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye             |
| E10.3413 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral            |
| E10.3419 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye      |
| E10.3491 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye         |
| E10.3492 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye          |
| E10.3493 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral         |
| E10.3499 | Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye   |



| Code     | Description                                                                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E10.3511 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye                                                                    |
| E10.3512 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye                                                                     |
| E10.3513 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral                                                                    |
| E10.3519 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye                                                              |
| E10.3521 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye                                 |
| E10.3522 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye                                  |
| E10.3523 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral                                 |
| E10.3529 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye                           |
| E10.3531 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye                             |
| E10.3532 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye                              |
| E10.3533 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral                             |
| E10.3539 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye                       |
| E10.3541 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye       |
| E10.3542 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye        |
| E10.3543 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral       |
| E10.3549 | Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye |
| E10.3551 | Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye                                                                                |
| E10.3552 | Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye                                                                                 |
| E10.3553 | Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral                                                                                |
| E10.3559 | Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye                                                                          |
| E10.3591 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye                                                                 |
| E10.3592 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye                                                                  |



| Code     | Description                                                                                             |
|----------|---------------------------------------------------------------------------------------------------------|
| E10.3593 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral       |
| E10.3599 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye |
| E10.36   | Type 1 diabetes mellitus with diabetic cataract                                                         |
| E10.37X1 | Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye           |
| E10.37X2 | Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye            |
| E10.37X3 | Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral           |
| E10.37X9 | Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye     |
| E10.39   | Type 1 diabetes mellitus with other diabetic ophthalmic complication                                    |
| E10.40   | Type 1 diabetes mellitus with diabetic neuropathy, unspecified                                          |
| E10.41   | Type 1 diabetes mellitus with diabetic mononeuropathy                                                   |
| E10.42   | Type 1 diabetes mellitus with diabetic polyneuropathy                                                   |
| E10.43   | Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy                                       |
| E10.44   | Type 1 diabetes mellitus with diabetic amyotrophy                                                       |
| E10.49   | Type 1 diabetes mellitus with other diabetic neurological complication                                  |
| E10.51   | Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene                           |
| E10.52   | Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene                              |
| E10.59   | Type 1 diabetes mellitus with other circulatory complications                                           |
| E10.610  | Type 1 diabetes mellitus with diabetic neuropathic arthropathy                                          |
| E10.618  | Type 1 diabetes mellitus with other diabetic arthropathy                                                |
| E10.620  | Type 1 diabetes mellitus with diabetic dermatitis                                                       |
| E10.621  | Type 1 diabetes mellitus with foot ulcer                                                                |
| E10.622  | Type 1 diabetes mellitus with other skin ulcer                                                          |
| E10.628  | Type 1 diabetes mellitus with other skin complications                                                  |
| E10.630  | Type 1 diabetes mellitus with periodontal disease                                                       |
| E10.638  | Type 1 diabetes mellitus with other oral complications                                                  |
| E10.641  | Type 1 diabetes mellitus with hypoglycemia with coma                                                    |
| E10.649  | Type 1 diabetes mellitus with hypoglycemia without coma                                                 |
| E10.65   | Type 1 diabetes mellitus with hyperglycemia                                                             |
| E10.69   | Type 1 diabetes mellitus with other specified complication                                              |
| E10.8    | Type 1 diabetes mellitus with unspecified complications                                                 |



| Code                                                                                          | Description                                                                                                     |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| E10.9                                                                                         | Type 1 diabetes mellitus without complications                                                                  |
| E11.00                                                                                        | Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-<br>hyperosmolar coma (NKHHC)    |
| E11.01                                                                                        | Type 2 diabetes mellitus with hyperosmolarity with coma                                                         |
| E11.10<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Type 2 diabetes mellitus with ketoacidosis without coma                                                         |
| E11.11<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Type 2 diabetes mellitus with ketoacidosis with coma                                                            |
| E11.21                                                                                        | Type 2 diabetes mellitus with diabetic nephropathy                                                              |
| E11.22                                                                                        | Type 2 diabetes mellitus with diabetic chronic kidney disease                                                   |
| E11.29                                                                                        | Type 2 diabetes mellitus with other diabetic kidney complication                                                |
| 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                            |
| E11.3211                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye          |
| E11.3212                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye           |
| E11.3213                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral          |
| E11.3219                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye    |
| E11.3291                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye       |
| E11.3292                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye        |
| E11.3293                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral       |
| E11.3299                                                                                      | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye |



| Code     | Description                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|
| E11.3311 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye                        |
| E11.3312 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye                         |
| E11.3313 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral                        |
| E11.3319 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye                  |
| E11.3391 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye                     |
| E11.3392 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye                      |
| E11.3393 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral                     |
| E11.3399 | Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye               |
| E11.3411 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye                          |
| E11.3412 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye                           |
| E11.3413 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral                          |
| E11.3419 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye                    |
| E11.3491 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye                       |
| E11.3492 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye                        |
| E11.3493 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral                       |
| E11.3499 | Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye                 |
| E11.3511 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye                                    |
| E11.3512 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye                                     |
| E11.3513 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral                                    |
| E11.3519 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye                              |
| E11.3521 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye |



| Code     | Description                                                                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E11.3522 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye                                  |
| E11.3523 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral                                 |
| E11.3529 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye                           |
| E11.3531 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye                             |
| E11.3532 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye                              |
| E11.3533 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral                             |
| E11.3539 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye                       |
| E11.3541 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye       |
| E11.3542 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye        |
| E11.3543 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral       |
| E11.3549 | Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye |
| E11.3551 | Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye                                                                                |
| E11.3552 | Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye                                                                                 |
| E11.3553 | Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral                                                                                |
| E11.3559 | Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye                                                                          |
| E11.3591 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye                                                                 |
| E11.3592 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye                                                                  |
| E11.3593 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral                                                                 |
| E11.3599 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye                                                           |
| E11.36   | Type 2 diabetes mellitus with diabetic cataract                                                                                                                   |
| E11.37X1 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye                                                                     |
| E11.37X2 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye                                                                      |



| Code     | Description                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------|
| E11.37X3 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral                         |
| E11.37X9 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye                   |
| E11.39   | Type 2 diabetes mellitus with other diabetic ophthalmic complication                                                  |
| 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                                                                 |
| E11.43   | Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy                                                     |
| E11.44   | Type 2 diabetes mellitus with diabetic amyotrophy                                                                     |
| E11.49   | Type 2 diabetes mellitus with other diabetic neurological complication                                                |
| E11.51   | Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene                                         |
| E11.52   | Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene                                            |
| E11.59   | Type 2 diabetes mellitus with other circulatory complications                                                         |
| E11.610  | Type 2 diabetes mellitus with diabetic neuropathic arthropathy                                                        |
| E11.618  | Type 2 diabetes mellitus with other diabetic arthropathy                                                              |
| E11.620  | Type 2 diabetes mellitus with diabetic dermatitis                                                                     |
| E11.621  | Type 2 diabetes mellitus with foot ulcer                                                                              |
| E11.622  | Type 2 diabetes mellitus with other skin ulcer                                                                        |
| E11.628  | Type 2 diabetes mellitus with other skin complications                                                                |
| E11.630  | Type 2 diabetes mellitus with periodontal disease                                                                     |
| E11.638  | Type 2 diabetes mellitus with other oral complications                                                                |
| 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                                                            |
| E11.8    | Type 2 diabetes mellitus with unspecified complications                                                               |
| E11.9    | Type 2 diabetes mellitus without complications                                                                        |
| E13.00   | Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-<br>hyperosmolar coma (NKHHC) |
| E13.01   | Other specified diabetes mellitus with hyperosmolarity with coma                                                      |
| E13.10   | Other specified diabetes mellitus with ketoacidosis without coma                                                      |
| E13.11   | Other specified diabetes mellitus with ketoacidosis with coma                                                         |
| E13.21   | Other specified diabetes mellitus with diabetic nephropathy                                                           |
| E13.22   | Other specified diabetes mellitus with diabetic chronic kidney disease                                                |



| Code     | Description                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------------------|
| E13.29   | Other specified diabetes mellitus with other diabetic kidney complication                                                    |
| E13.311  | Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema                                   |
| E13.319  | Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema                                |
| E13.3211 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye              |
| E13.3212 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye               |
| E13.3213 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral              |
| E13.3219 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye        |
| E13.3291 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye           |
| E13.3292 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye            |
| E13.3293 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral           |
| E13.3299 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye     |
| E13.3311 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye          |
| E13.3312 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye           |
| E13.3313 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral          |
| E13.3319 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye    |
| E13.3391 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye       |
| E13.3392 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye        |
| E13.3393 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral       |
| E13.3399 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye |
| E13.3411 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye            |
| E13.3412 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye             |



| Code     | Description                                                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E13.3413 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral                                                    |
| E13.3419 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye                                              |
| E13.3491 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye                                                 |
| E13.3492 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye                                                  |
| E13.3493 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral                                                 |
| E13.3499 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye                                           |
| E13.3511 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye                                                              |
| E13.3512 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye                                                               |
| E13.3513 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral                                                              |
| E13.3519 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye                                                        |
| E13.3521 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye                           |
| E13.3522 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye                            |
| E13.3523 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral                           |
| E13.3529 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye                     |
| E13.3531 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye                       |
| E13.3532 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye                        |
| E13.3533 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral                       |
| E13.3539 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye                 |
| E13.3541 | Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye |
| E13.3542 | Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye  |



| E13.3543 Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral   E13.3549 Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eve   E13.3551 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eve   E13.3552 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral   E13.3553 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified edmaters mellitus with stable proliferative diabetic retinopathy, unspecified edmaters mellitus with proliferative diabetic retinopathy without macular edema, right eve   E13.3552 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eve   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eve   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with diabetic cataract   E13.360 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, ight eve   E13.371 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral   E13.3722 Other specified diabetes mellitus with diabetic macular edema,                                                             | Code     | Description                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|
| traction retinal detachment and rhegmatogenous retinal detachment, unspecified eyeE13.3551Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eyeE13.3552Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eyeE13.3553Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateralE13.3559Other specified diabetes mellitus with proliferative diabetic retinopathy, unspecifiedeyeeyeE13.3591Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, right eyeE13.3592Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, left eyeE13.3593Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, bilateralE13.3599Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, unspecified eyeE13.37X1Other specified diabetes mellitus with diabetic cataractE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X4Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X4Other specified diabetes mellitus with diabetic mononeuropathyE13.47Other specified diabetes mellitus with diab | E13.3543 |                                                                                             |
| E13.3552 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye   E13.3553 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral   E13.3559 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye   E13.3591 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye   E13.3592 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with diabetic cataract   E13.371 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye   E13.372 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral   E13.373 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye   E13.373 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye   E13.373 Other specified diabetes mellitus with diabetic copththalmic complication                                                                                                                                     | E13.3549 |                                                                                             |
| E13.3553 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral   E13.3559 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified edma, right eye   E13.3591 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye   E13.3592 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified diabetes mellitus with diabetic cataract   E13.371 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye   E13.37X2 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye   E13.37X3 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye   E13.37X4 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye   E13.37X4 Other specified diabetes mellitus with diabetic copthalmic complication   E13.37X3 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye   E13.37X4 Other                                                                                                             | E13.3551 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye |
| E13.3559 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye   E13.3591 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye   E13.3592 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye   E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye   E13.360 Other specified diabetes mellitus with diabetic cataract   E13.37X1 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye   E13.37X2 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye   E13.37X3 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye   E13.37X3 Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye   E13.37 Other specified diabetes mellitus with diabetic neuropathy, unspecified   E13.37X3 Other specified diabetes mellitus with diabetic neuropathy   E13.37 Other specified diabetes mellitus with diabetic neuropathy.   E13.37 Other specified diabetes mellitus with diabetic ne                                                                                                                                                                                                          | E13.3552 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye  |
| eyeE13.3591Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, right eyeE13.3592Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, left eyeE13.3593Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, bilateralE13.3599Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, unspecified diabetes mellitus with diabetic cataractE13.371Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X4Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, uspecified eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, uspecified eyeE13.37X4Other specified diabetes mellitus with diabetic neurolar edema, resolved following<br>treatment, uspecified eyeE13.37X3Other specified diabetes mellitus with diabetic neuropathy, unspecified<br>talabetesE13.37Other specified diabetes mellitus with diabetic neuropathyE13.37Other specified diabetes mell    | E13.3553 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral |
| edema, right eyeE13.3592Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, left eyeE13.3593Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, bilateralE13.3599Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, unspecified eyeE13.360Other specified diabetes mellitus with diabetic cataractE13.37X1Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X4Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.40Other specified diabetes mellitus with diabetic neuropathyE13.41Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.42Other specified diabetes mellitus with diabetic neurological complicationE13.43Other specified diabetes mellitus with diabetic neurological complicationE13.49Other specified diabetes mellitus with diabetic peripheral angiopath  | E13.3559 |                                                                                             |
| edema, left eyeE13.3593Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, bilateralE13.3599Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, unspecified eyeE13.360Other specified diabetes mellitus with diabetic cataractE13.371Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X4Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.410Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.42Other specified diabetes mellitus with diabetic neuropathyE13.43Other specified diabetes mellitus with diabetic polyneuropathyE13.44Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.45Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy w  | E13.3591 |                                                                                             |
| edema, bilateralE13.3599Other specified diabetes mellitus with proliferative diabetic retinopathy without macular<br>edema, unspecified eyeE13.36Other specified diabetes mellitus with diabetic cataractE13.37X1Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X9Other specified diabetes mellitus with diabetic ophthalmic complicationE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic nononeuropathyE13.42Other specified diabetes mellitus with diabetic nononeuropathyE13.43Other specified diabetes mellitus with diabetic neurological complicationE13.44Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.50Other specified diabetes mellitus with other circulatory complication                          | E13.3592 |                                                                                             |
| edema, unspecified eyeE13.36Other specified diabetes mellitus with diabetic cataractE13.37X1Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with diabetic neuropath, unspecifiedE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic polyneuropathyE13.42Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.43Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.610Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene                                                                                                                                                                                                     | E13.3593 |                                                                                             |
| E13.37X1Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.40Other specified diabetes mellitus with diabetic mononeuropathyE13.41Other specified diabetes mellitus with diabetic nononeuropathyE13.42Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.43Other specified diabetes mellitus with diabetic neurological complicationE13.44Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene                                                                                                                                                                                                                               | E13.3599 |                                                                                             |
| treatment, right eyeE13.37X2Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with other diabetic ophthalmic complicationE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic polyneuropathyE13.42Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.43Other specified diabetes mellitus with diabetic anyotrophyE13.44Other specified diabetes mellitus with diabetic polyneuropathyE13.51Other specified diabetes mellitus with diabetic neurological complicationE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene                                                                                                                                                                                                                                                                 | E13.36   | Other specified diabetes mellitus with diabetic cataract                                    |
| treatment, left eyeE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, bilateralE13.37X3Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with other diabetic ophthalmic complicationE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic nononeuropathyE13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E13.37X1 |                                                                                             |
| treatment, bilateralE13.37X9Other specified diabetes mellitus with diabetic macular edema, resolved following<br>treatment, unspecified eyeE13.39Other specified diabetes mellitus with other diabetic ophthalmic complicationE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic mononeuropathyE13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | E13.37X2 |                                                                                             |
| treatment, unspecified eyeE13.39Other specified diabetes mellitus with other diabetic ophthalmic complicationE13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic mononeuropathyE13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E13.37X3 |                                                                                             |
| E13.40Other specified diabetes mellitus with diabetic neuropathy, unspecifiedE13.41Other specified diabetes mellitus with diabetic mononeuropathyE13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathy with gangrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E13.37X9 |                                                                                             |
| E13.41Other specified diabetes mellitus with diabetic mononeuropathyE13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with other diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E13.39   | Other specified diabetes mellitus with other diabetic ophthalmic complication               |
| E13.42Other specified diabetes mellitus with diabetic polyneuropathyE13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with other diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | E13.40   | Other specified diabetes mellitus with diabetic neuropathy, unspecified                     |
| E13.43Other specified diabetes mellitus with diabetic autonomic (poly)neuropathyE13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with other diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E13.41   | Other specified diabetes mellitus with diabetic mononeuropathy                              |
| E13.44Other specified diabetes mellitus with diabetic amyotrophyE13.49Other specified diabetes mellitus with other diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E13.42   | Other specified diabetes mellitus with diabetic polyneuropathy                              |
| E13.49Other specified diabetes mellitus with other diabetic neurological complicationE13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | E13.43   | Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy                  |
| E13.51Other specified diabetes mellitus with diabetic peripheral angiopathy without gangreneE13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E13.44   | Other specified diabetes mellitus with diabetic amyotrophy                                  |
| E13.52Other specified diabetes mellitus with diabetic peripheral angiopathy with gangreneE13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E13.49   | Other specified diabetes mellitus with other diabetic neurological complication             |
| E13.59Other specified diabetes mellitus with other circulatory complicationsE13.610Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | E13.51   | Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene      |
| E13.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E13.52   | Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E13.59   | Other specified diabetes mellitus with other circulatory complications                      |
| E13.618 Other specified diabetes mellitus with other diabetic arthropathy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | E13.610  | Other specified diabetes mellitus with diabetic neuropathic arthropathy                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E13.618  | Other specified diabetes mellitus with other diabetic arthropathy                           |



# Medicare National Coverage Determinations (NCD) Coding Policy Manual and Change Report (ICD-10-CM)

| Code    | Description                                                         |
|---------|---------------------------------------------------------------------|
| E13.620 | Other specified diabetes mellitus with diabetic dermatitis          |
| E13.621 | Other specified diabetes mellitus with foot ulcer                   |
| E13.622 | Other specified diabetes mellitus with other skin ulcer             |
| E13.628 | Other specified diabetes mellitus with other skin complications     |
| E13.630 | Other specified diabetes mellitus with periodontal disease          |
| E13.638 | Other specified diabetes mellitus with other oral complications     |
| E13.641 | Other specified diabetes mellitus with hypoglycemia with coma       |
| E13.649 | Other specified diabetes mellitus with hypoglycemia without coma    |
| E13.65  | Other specified diabetes mellitus with hyperglycemia                |
| E13.69  | Other specified diabetes mellitus with other specified complication |
| E13.8   | Other specified diabetes mellitus with unspecified complications    |
| E13.9   | Other specified diabetes mellitus without complications             |
| E24.0   | Pituitary-dependent Cushing's disease                               |
| E24.2   | Drug-induced Cushing's syndrome                                     |
| E24.3   | Ectopic ACTH syndrome                                               |
| E24.4   | Alcohol-induced pseudo-Cushing's syndrome                           |
| E24.8   | Other Cushing's syndrome                                            |
| E24.9   | Cushing's syndrome, unspecified                                     |
| E40     | Kwashiorkor                                                         |
| E41     | Nutritional marasmus                                                |
| E42     | Marasmic kwashiorkor                                                |
| E43     | Unspecified severe protein-calorie malnutrition                     |
| E44.0   | Moderate protein-calorie malnutrition                               |
| E44.1   | Mild protein-calorie malnutrition                                   |
| E46     | Unspecified protein-calorie malnutrition                            |
| E64.0   | Sequelae of protein-calorie malnutrition                            |
| E66.01  | Morbid (severe) obesity due to excess calories                      |
| E66.09  | Other obesity due to excess calories                                |
| E66.1   | Drug-induced obesity                                                |
| E66.2   | Morbid (severe) obesity with alveolar hypoventilation               |
| E66.3   | Overweight                                                          |
| E66.8   | Other obesity                                                       |
| E66.9   | Obesity, unspecified                                                |
| E71.30  | Disorder of fatty-acid metabolism, unspecified                      |

### NCD 190.23



| Code    | Description                                                     |
|---------|-----------------------------------------------------------------|
| E72.00  | Disorders of amino-acid transport, unspecified                  |
| E72.01  | Cystinuria                                                      |
| E72.02  | Hartnup's disease                                               |
| E72.04  | Cystinosis                                                      |
| E72.09  | Other disorders of amino-acid transport                         |
| E74.20  | Disorders of galactose metabolism, unspecified                  |
| E74.21  | Galactosemia                                                    |
| E74.29  | Other disorders of galactose metabolism                         |
| E75.21  | Fabry (-Anderson) disease                                       |
| E75.22  | Gaucher disease                                                 |
| E75.240 | Niemann-Pick disease type A                                     |
| E75.241 | Niemann-Pick disease type B                                     |
| E75.242 | Niemann-Pick disease type C                                     |
| E75.243 | Niemann-Pick disease type D                                     |
| E75.244 | Niemann-Pick disease type A/B                                   |
| E75.248 | Other Niemann-Pick disease                                      |
| E75.249 | Niemann-Pick disease, unspecified                               |
| E75.26  | Sulfatase deficiency                                            |
| E75.3   | Sphingolipidosis, unspecified                                   |
| E75.5   | Other lipid storage disorders                                   |
| E75.6   | Lipid storage disorder, unspecified                             |
| E77.0   | Defects in post-translational modification of lysosomal enzymes |
| E77.1   | Defects in glycoprotein degradation                             |
| E77.8   | Other disorders of glycoprotein metabolism                      |
| E77.9   | Disorder of glycoprotein metabolism, unspecified                |
| E78.00  | Pure hypercholesterolemia, unspecified                          |
| E78.01  | Familial hypercholesterolemia                                   |
| E78.1   | Pure hyperglyceridemia                                          |
| E78.2   | Mixed hyperlipidemia                                            |
| E78.3   | Hyperchylomicronemia                                            |
| E78.41  | Elevated Lipoprotein(a)                                         |
| E78.49  | Other hyperlipidemia                                            |
| E78.5   | Hyperlipidemia, unspecified                                     |
| E78.6   | Lipoprotein deficiency                                          |



| Code    | Description                                                                  |
|---------|------------------------------------------------------------------------------|
| E78.70  | Disorder of bile acid and cholesterol metabolism, unspecified                |
| E78.79  | Other disorders of bile acid and cholesterol metabolism                      |
| E78.81  | Lipoid dermatoarthritis                                                      |
| E78.89  | Other lipoprotein metabolism disorders                                       |
| E78.9   | Disorder of lipoprotein metabolism, unspecified                              |
| E79.0   | Hyperuricemia without signs of inflammatory arthritis and tophaceous disease |
| E85.0   | Non-neuropathic heredofamilial amyloidosis                                   |
| E85.1   | Neuropathic heredofamilial amyloidosis                                       |
| E85.2   | Heredofamilial amyloidosis, unspecified                                      |
| E85.3   | Secondary systemic amyloidosis                                               |
| E85.4   | Organ-limited amyloidosis                                                    |
| E85.82  | Wild-type transthyretin-related (ATTR) amyloidosis                           |
| E85.89  | Other amyloidosis                                                            |
| E85.9   | Amyloidosis, unspecified                                                     |
| E88.02  | Plasminogen deficiency                                                       |
| E88.1   | Lipodystrophy, not elsewhere classified                                      |
| E88.2   | Lipomatosis, not elsewhere classified                                        |
| E88.89  | Other specified metabolic disorders                                          |
| E89.0   | Postprocedural hypothyroidism                                                |
| F10.20  | Alcohol dependence, uncomplicated                                            |
| *F10.90 | *Alcohol use, unspecified, uncomplicated                                     |
| *F10.91 | *Alcohol use, unspecified, in remission                                      |
| G45.0   | Vertebro-basilar artery syndrome                                             |
| G45.1   | Carotid artery syndrome (hemispheric)                                        |
| G45.2   | Multiple and bilateral precerebral artery syndromes                          |
| G45.3   | Amaurosis fugax                                                              |
| G45.8   | Other transient cerebral ischemic attacks and related syndromes              |
| G45.9   | Transient cerebral ischemic attack, unspecified                              |
| G46.0   | Middle cerebral artery syndrome                                              |
| G46.1   | Anterior cerebral artery syndrome                                            |
| G46.2   | Posterior cerebral artery syndrome                                           |
| H02.60  | Xanthelasma of unspecified eye, unspecified eyelid                           |
| H02.61  | Xanthelasma of right upper eyelid                                            |
| H02.62  | Xanthelasma of right lower eyelid                                            |



| Code    | Description                                         |
|---------|-----------------------------------------------------|
| H02.63  | Xanthelasma of right eye, unspecified eyelid        |
| H02.64  | Xanthelasma of left upper eyelid                    |
| H02.65  | Xanthelasma of left lower eyelid                    |
| H02.66  | Xanthelasma of left eye, unspecified eyelid         |
| H02.881 | Meibomian gland dysfunction right upper eyelid      |
| H02.882 | Meibomian gland dysfunction right lower eyelid      |
| H10.821 | Rosacea conjunctivitis, right eye                   |
| H10.822 | Rosacea conjunctivitis, left eye                    |
| H10.823 | Rosacea conjunctivitis, bilateral                   |
| H18.411 | Arcus senilis, right eye                            |
| H18.412 | Arcus senilis, left eye                             |
| H18.413 | Arcus senilis, bilateral                            |
| H18.419 | Arcus senilis, unspecified eye                      |
| H34.00  | Transient retinal artery occlusion, unspecified eye |
| H34.01  | Transient retinal artery occlusion, right eye       |
| H34.02  | Transient retinal artery occlusion, left eye        |
| H34.03  | Transient retinal artery occlusion, bilateral       |
| H34.10  | Central retinal artery occlusion, unspecified eye   |
| H34.11  | Central retinal artery occlusion, right eye         |
| H34.12  | Central retinal artery occlusion, left eye          |
| H34.13  | Central retinal artery occlusion, bilateral         |
| H34.211 | Partial retinal artery occlusion, right eye         |
| H34.212 | Partial retinal artery occlusion, left eye          |
| H34.213 | Partial retinal artery occlusion, bilateral         |
| H34.219 | Partial retinal artery occlusion, unspecified eye   |
| H34.231 | Retinal artery branch occlusion, right eye          |
| H34.232 | Retinal artery branch occlusion, left eye           |
| H34.233 | Retinal artery branch occlusion, bilateral          |
| H34.239 | Retinal artery branch occlusion, unspecified eye    |
| H34.9   | Unspecified retinal vascular occlusion              |
| H35.00  | Unspecified background retinopathy                  |
| H35.011 | Changes in retinal vascular appearance, right eye   |
| H35.012 | Changes in retinal vascular appearance, left eye    |
| H35.013 | Changes in retinal vascular appearance, bilateral   |



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| Code    | Description                                                        |
|---------|--------------------------------------------------------------------|
| H35.019 | Changes in retinal vascular appearance, unspecified eye            |
| H35.021 | Exudative retinopathy, right eye                                   |
| H35.022 | Exudative retinopathy, left eye                                    |
| H35.023 | Exudative retinopathy, bilateral                                   |
| H35.029 | Exudative retinopathy, unspecified eye                             |
| H35.031 | Hypertensive retinopathy, right eye                                |
| H35.032 | Hypertensive retinopathy, left eye                                 |
| H35.033 | Hypertensive retinopathy, bilateral                                |
| H35.039 | Hypertensive retinopathy, unspecified eye                          |
| H35.041 | Retinal micro-aneurysms, unspecified, right eye                    |
| H35.042 | Retinal micro-aneurysms, unspecified, left eye                     |
| H35.043 | Retinal micro-aneurysms, unspecified, bilateral                    |
| H35.049 | Retinal micro-aneurysms, unspecified, unspecified eye              |
| H35.051 | Retinal neovascularization, unspecified, right eye                 |
| H35.052 | Retinal neovascularization, unspecified, left eye                  |
| H35.053 | Retinal neovascularization, unspecified, bilateral                 |
| H35.059 | Retinal neovascularization, unspecified, unspecified eye           |
| H35.071 | Retinal telangiectasis, right eye                                  |
| H35.072 | Retinal telangiectasis, left eye                                   |
| H35.073 | Retinal telangiectasis, bilateral                                  |
| H35.079 | Retinal telangiectasis, unspecified eye                            |
| H35.89  | Other specified retinal disorders                                  |
| H43.20  | Crystalline deposits in vitreous body, unspecified eye             |
| H43.21  | Crystalline deposits in vitreous body, right eye                   |
| H43.22  | Crystalline deposits in vitreous body, left eye                    |
| H43.23  | Crystalline deposits in vitreous body, bilateral                   |
| H93.011 | Transient ischemic deafness, right ear                             |
| H93.012 | Transient ischemic deafness, left ear                              |
| H93.013 | Transient ischemic deafness, bilateral                             |
| H93.019 | Transient ischemic deafness, unspecified ear                       |
| H93.091 | Unspecified degenerative and vascular disorders of right ear       |
| H93.092 | Unspecified degenerative and vascular disorders of left ear        |
| H93.093 | Unspecified degenerative and vascular disorders of ear, bilateral  |
| H93.099 | Unspecified degenerative and vascular disorders of unspecified ear |

# NCD 190.23



| Code   | Description                                                                                                                                                     |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I10    | Essential (primary) hypertension                                                                                                                                |
| I11.0  | Hypertensive heart disease with heart failure                                                                                                                   |
| l11.9  | Hypertensive heart disease without heart failure                                                                                                                |
| 112.0  | Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease                                                              |
| 112.9  | Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease                                  |
| 113.0  | Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease      |
| 113.10 | Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease |
| 113.11 | Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease                            |
| 113.2  | Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease                            |
| 115.0  | Renovascular hypertension                                                                                                                                       |
| l15.1  | Hypertension secondary to other renal disorders                                                                                                                 |
| 115.2  | Hypertension secondary to endocrine disorders                                                                                                                   |
| 115.8  | Other secondary hypertension                                                                                                                                    |
| 115.9  | Secondary hypertension, unspecified                                                                                                                             |
| 116.0  | Hypertensive urgency                                                                                                                                            |
| 116.1  | Hypertensive emergency                                                                                                                                          |
| 116.9  | Hypertensive crisis, unspecified                                                                                                                                |
| 120.0  | Unstable angina                                                                                                                                                 |
| I20.1  | Angina pectoris with documented spasm                                                                                                                           |
| *120.2 | *Refractory angina pectoris                                                                                                                                     |
| 120.8  | Other forms of angina pectoris                                                                                                                                  |
| 120.9  | Angina pectoris, unspecified                                                                                                                                    |
| 121.01 | ST elevation (STEMI) myocardial infarction involving left main coronary artery                                                                                  |
| 121.02 | ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery                                                                   |
| 121.09 | ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall                                                                     |
| l21.11 | ST elevation (STEMI) myocardial infarction involving right coronary artery                                                                                      |
| l21.19 | ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall                                                                     |
| 121.21 | ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery                                                                            |
| 121.29 | ST elevation (STEMI) myocardial infarction involving other sites                                                                                                |



| Code     | Description                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------------------|
| 121.3    | ST elevation (STEMI) myocardial infarction of unspecified site                                              |
| 121.4    | Non-ST elevation (NSTEMI) myocardial infarction                                                             |
| 121.9    | Acute myocardial infarction, unspecified                                                                    |
| l21.A1   | Myocardial infarction type 2                                                                                |
| l21.A9   | Other myocardial infarction type                                                                            |
| 122.0    | Subsequent ST elevation (STEMI) myocardial infarction of anterior wall                                      |
| 122.1    | Subsequent ST elevation (STEMI) myocardial infarction of inferior wall                                      |
| 122.2    | Subsequent non-ST elevation (NSTEMI) myocardial infarction                                                  |
| 122.8    | Subsequent ST elevation (STEMI) myocardial infarction of other sites                                        |
| 122.9    | Subsequent ST elevation (STEMI) myocardial infarction of unspecified site                                   |
| 124.0    | Acute coronary thrombosis not resulting in myocardial infarction                                            |
| 124.1    | Dressler's syndrome                                                                                         |
| 124.8    | Other forms of acute ischemic heart disease                                                                 |
| 124.9    | Acute ischemic heart disease, unspecified                                                                   |
| 125.10   | Atherosclerotic heart disease of native coronary artery without angina pectoris                             |
| 125.110  | Atherosclerotic heart disease of native coronary artery with unstable angina pectoris                       |
| 125.111  | Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm          |
| *l25.112 | *Atherosclerosic heart disease of native coronary artery with refractory angina pectoris                    |
| 125.118  | Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris                 |
| 125.119  | Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris                    |
| 125.2    | Old myocardial infarction                                                                                   |
| 125.3    | Aneurysm of heart                                                                                           |
| 125.41   | Coronary artery aneurysm                                                                                    |
| 125.42   | Coronary artery dissection                                                                                  |
| 125.5    | Ischemic cardiomyopathy                                                                                     |
| 125.6    | Silent myocardial ischemia                                                                                  |
| 125.700  | Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris              |
| 125.701  | Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm |
| *l25.702 | *Atherosclerosis of coronary artery bypass graft(s), unspecified, with refractory angina pectoris           |
| 125.708  | Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris        |



| Code     | Description                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------------------|
| 125.709  | Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris                      |
| 125.710  | Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris                       |
| 125.711  | Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm          |
| *l25.712 | *Atherosclerosis of autologous vein coronary artery bypass graft(s) with refractory angina pectoris                    |
| 125.718  | Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris                 |
| 125.719  | Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris                    |
| 125.720  | Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris                     |
| 125.721  | Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm        |
| *125.722 | *Atherosclerosis of autologous artery coronary artery bypass graft(s) with refractory angina pectoris                  |
| 125.728  | Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris               |
| 125.729  | Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris                  |
| 125.730  | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris              |
| 125.731  | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm |
| *125.732 | *Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with refractory angina pectoris           |
| 125.738  | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris        |
| 125.739  | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris           |
| 125.750  | Atherosclerosis of native coronary artery of transplanted heart with unstable angina                                   |
| 125.751  | Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm             |
| *l25.752 | *Atherosclerosis of native coronary artery of transplanted heart with refractory angina pectoris                       |
| 125.758  | Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris                    |
| 125.759  | Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris                       |

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| Code     | Description                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------|
| 125.760  | Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina                       |
| 125.761  | Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm |
| *l25.762 | *Atherosclerosis of bypass graft of coronary artery of transplanted heart with refractory angina pectoris           |
| 125.768  | Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris        |
| 125.769  | Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris           |
| 125.790  | Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris                              |
| 125.791  | Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm                 |
| *l25.792 | *Atherosclerosis of other coronary artery bypass graft(s) with refractory angina pectoris                           |
| 125.798  | Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris                        |
| 125.799  | Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris                           |
| 125.810  | Atherosclerosis of coronary artery bypass graft(s) without angina pectoris                                          |
| 125.811  | Atherosclerosis of native coronary artery of transplanted heart without angina pectoris                             |
| 125.812  | Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris                    |
| 125.83   | Coronary atherosclerosis due to lipid rich plaque                                                                   |
| 125.84   | Coronary atherosclerosis due to calcified coronary lesion                                                           |
| 125.89   | Other forms of chronic ischemic heart disease                                                                       |
| 125.9    | Chronic ischemic heart disease, unspecified                                                                         |
| 150.1    | Left ventricular failure, unspecified                                                                               |
| 150.20   | Unspecified systolic (congestive) heart failure                                                                     |
| 150.21   | Acute systolic (congestive) heart failure                                                                           |
| 150.22   | Chronic systolic (congestive) heart failure                                                                         |
| 150.23   | Acute on chronic systolic (congestive) heart failure                                                                |
| 150.30   | Unspecified diastolic (congestive) heart failure                                                                    |
| 150.31   | Acute diastolic (congestive) heart failure                                                                          |
| 150.32   | Chronic diastolic (congestive) heart failure                                                                        |
| 150.33   | Acute on chronic diastolic (congestive) heart failure                                                               |
| 150.40   | Unspecified combined systolic (congestive) and diastolic (congestive) heart failure                                 |
| 150.41   | Acute combined systolic (congestive) and diastolic (congestive) heart failure                                       |
| 150.42   | Chronic combined systolic (congestive) and diastolic (congestive) heart failure                                     |



| Code                                                                                           | Description                                                                              |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 150.43                                                                                         | Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure |
| 150.810<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Right heart failure, unspecified                                                         |
| I50.811<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Acute right heart failure                                                                |
| I50.812<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Chronic right heart failure                                                              |
| I50.813<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Acute on chronic right heart failure                                                     |
| 150.814<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Right heart failure due to left heart failure                                            |

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| Code                                                                                          | Description                                                      |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| I50.82<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Biventricular heart failure                                      |
| I50.83<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | High output heart failure                                        |
| I50.84<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | End stage heart failure                                          |
| I50.89<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Other heart failure                                              |
| 150.9                                                                                         | Heart failure, unspecified                                       |
| 151.9                                                                                         | Heart disease, unspecified                                       |
| 152                                                                                           | Other heart disorders in diseases classified elsewhere           |
| 15A                                                                                           | Non-ischemic myocardial injury (non-traumatic)                   |
| 161.0                                                                                         | Nontraumatic intracerebral hemorrhage in hemisphere, subcortical |
| 161.1                                                                                         | Nontraumatic intracerebral hemorrhage in hemisphere, cortical    |
| 161.2                                                                                         | Nontraumatic intracerebral hemorrhage in hemisphere, unspecified |
| 161.3                                                                                         | Nontraumatic intracerebral hemorrhage in brain stem              |
| l61.4                                                                                         | Nontraumatic intracerebral hemorrhage in cerebellum              |



# Medicare National Coverage Determinations (NCD) Coding Policy Manual and Change Report (ICD-10-CM)

| Code    | Description                                                                                      |
|---------|--------------------------------------------------------------------------------------------------|
| l61.5   | Nontraumatic intracerebral hemorrhage, intraventricular                                          |
| 161.6   | Nontraumatic intracerebral hemorrhage, multiple localized                                        |
| 161.8   | Other nontraumatic intracerebral hemorrhage                                                      |
| 161.9   | Nontraumatic intracerebral hemorrhage, unspecified                                               |
| 163.00  | Cerebral infarction due to thrombosis of unspecified precerebral artery                          |
| 163.011 | Cerebral infarction due to thrombosis of right vertebral artery                                  |
| 163.012 | Cerebral infarction due to thrombosis of left vertebral artery                                   |
| 163.013 | Cerebral infarction due to thrombosis of bilateral vertebral arteries                            |
| 163.019 | Cerebral infarction due to thrombosis of unspecified vertebral artery                            |
| 163.02  | Cerebral infarction due to thrombosis of basilar artery                                          |
| 163.031 | Cerebral infarction due to thrombosis of right carotid artery                                    |
| 163.032 | Cerebral infarction due to thrombosis of left carotid artery                                     |
| 163.033 | Cerebral infarction due to thrombosis of bilateral carotid arteries                              |
| 163.039 | Cerebral infarction due to thrombosis of unspecified carotid artery                              |
| 163.09  | Cerebral infarction due to thrombosis of other precerebral artery                                |
| 163.10  | Cerebral infarction due to embolism of unspecified precerebral artery                            |
| 163.111 | Cerebral infarction due to embolism of right vertebral artery                                    |
| 163.112 | Cerebral infarction due to embolism of left vertebral artery                                     |
| 163.113 | Cerebral infarction due to embolism of bilateral vertebral arteries                              |
| 163.119 | Cerebral infarction due to embolism of unspecified vertebral artery                              |
| 163.12  | Cerebral infarction due to embolism of basilar artery                                            |
| 163.131 | Cerebral infarction due to embolism of right carotid artery                                      |
| 163.132 | Cerebral infarction due to embolism of left carotid artery                                       |
| 163.133 | Cerebral infarction due to embolism of bilateral carotid arteries                                |
| 163.139 | Cerebral infarction due to embolism of unspecified carotid artery                                |
| 163.19  | Cerebral infarction due to embolism of other precerebral artery                                  |
| 163.20  | Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries |
| 163.211 | Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery           |
| 163.212 | Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery            |
| 163.213 | Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries     |
| 163.219 | Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery     |
| 163.22  | Cerebral infarction due to unspecified occlusion or stenosis of basilar artery                   |
| 163.231 | Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries           |

# NCD 190.23



# Medicare National Coverage Determinations (NCD) Coding Policy Manual and Change Report (ICD-10-CM)

| Code    | Description                                                                                |
|---------|--------------------------------------------------------------------------------------------|
| 163.232 | Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries      |
| 163.233 | Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries |
| 163.239 | Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery |
| 163.29  | Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries |
| 163.30  | Cerebral infarction due to thrombosis of unspecified cerebral artery                       |
| 163.311 | Cerebral infarction due to thrombosis of right middle cerebral artery                      |
| 163.312 | Cerebral infarction due to thrombosis of left middle cerebral artery                       |
| 163.313 | Cerebral infarction due to thrombosis of bilateral middle cerebral arteries                |
| 163.319 | Cerebral infarction due to thrombosis of unspecified middle cerebral artery                |
| 163.321 | Cerebral infarction due to thrombosis of right anterior cerebral artery                    |
| 163.322 | Cerebral infarction due to thrombosis of left anterior cerebral artery                     |
| 163.323 | Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries              |
| 163.329 | Cerebral infarction due to thrombosis of unspecified anterior cerebral artery              |
| 163.331 | Cerebral infarction due to thrombosis of right posterior cerebral artery                   |
| 163.332 | Cerebral infarction due to thrombosis of left posterior cerebral artery                    |
| 163.333 | Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries             |
| 163.339 | Cerebral infarction due to thrombosis of unspecified posterior cerebral artery             |
| 163.341 | Cerebral infarction due to thrombosis of right cerebellar artery                           |
| 163.342 | Cerebral infarction due to thrombosis of left cerebellar artery                            |
| 163.343 | Cerebral infarction due to thrombosis of bilateral cerebellar arteries                     |
| 163.349 | Cerebral infarction due to thrombosis of unspecified cerebellar artery                     |
| 163.39  | Cerebral infarction due to thrombosis of other cerebral artery                             |
| 163.40  | Cerebral infarction due to embolism of unspecified cerebral artery                         |
| 163.411 | Cerebral infarction due to embolism of right middle cerebral artery                        |
| 163.412 | Cerebral infarction due to embolism of left middle cerebral artery                         |
| 163.413 | Cerebral infarction due to embolism of bilateral middle cerebral arteries                  |
| 163.419 | Cerebral infarction due to embolism of unspecified middle cerebral artery                  |
| 163.421 | Cerebral infarction due to embolism of right anterior cerebral artery                      |
| 163.422 | Cerebral infarction due to embolism of left anterior cerebral artery                       |
| 163.423 | Cerebral infarction due to embolism of bilateral anterior cerebral arteries                |
| 163.429 | Cerebral infarction due to embolism of unspecified anterior cerebral artery                |
| 163.431 | Cerebral infarction due to embolism of right posterior cerebral artery                     |
| 163.432 | Cerebral infarction due to embolism of left posterior cerebral artery                      |
| 163.433 | Cerebral infarction due to embolism of bilateral posterior cerebral arteries               |

### NCD 190.23



| I63.439   I63.441   I63.442   I63.443   I63.449 | Cerebral infarction due to embolism of unspecified posterior cerebral artery<br>Cerebral infarction due to embolism of right cerebellar artery<br>Cerebral infarction due to embolism of left cerebellar artery<br>Cerebral infarction due to embolism of bilateral cerebellar arteries<br>Cerebral infarction due to embolism of unspecified cerebellar artery |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| l63.442<br>l63.443                              | Cerebral infarction due to embolism of left cerebellar artery<br>Cerebral infarction due to embolism of bilateral cerebellar arteries<br>Cerebral infarction due to embolism of unspecified cerebellar artery                                                                                                                                                   |
| 163.443                                         | Cerebral infarction due to embolism of bilateral cerebellar arteries<br>Cerebral infarction due to embolism of unspecified cerebellar artery                                                                                                                                                                                                                    |
|                                                 | Cerebral infarction due to embolism of unspecified cerebellar artery                                                                                                                                                                                                                                                                                            |
| 163.449                                         |                                                                                                                                                                                                                                                                                                                                                                 |
|                                                 |                                                                                                                                                                                                                                                                                                                                                                 |
| 163.49                                          | Cerebral infarction due to embolism of other cerebral artery                                                                                                                                                                                                                                                                                                    |
| 163.50                                          | Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery                                                                                                                                                                                                                                                                     |
| 163.511                                         | Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery                                                                                                                                                                                                                                                                    |
| 163.512                                         | Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery                                                                                                                                                                                                                                                                     |
| l63.513                                         | Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries                                                                                                                                                                                                                                                              |
| 163.519                                         | Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery                                                                                                                                                                                                                                                              |
| 163.521                                         | Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery                                                                                                                                                                                                                                                                  |
| 163.522                                         | Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery                                                                                                                                                                                                                                                                   |
| 163.523                                         | Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries                                                                                                                                                                                                                                                            |
| 163.529                                         | Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery                                                                                                                                                                                                                                                            |
| 163.531                                         | Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery                                                                                                                                                                                                                                                                 |
| 163.532                                         | Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery                                                                                                                                                                                                                                                                  |
| 163.533                                         | Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries                                                                                                                                                                                                                                                           |
| 163.539                                         | Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery                                                                                                                                                                                                                                                           |
| 163.541                                         | Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery                                                                                                                                                                                                                                                                         |
| 163.542                                         | Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery                                                                                                                                                                                                                                                                          |
| 163.543                                         | Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries                                                                                                                                                                                                                                                                   |
| 163.549                                         | Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery                                                                                                                                                                                                                                                                   |
| 163.59                                          | Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery                                                                                                                                                                                                                                                                           |
| 163.6                                           | Cerebral infarction due to cerebral venous thrombosis, nonpyogenic                                                                                                                                                                                                                                                                                              |
| 163.81                                          | Other cerebral infarction due to occlusion or stenosis of small artery                                                                                                                                                                                                                                                                                          |
| 163.89                                          | Other cerebral infarction                                                                                                                                                                                                                                                                                                                                       |
| 163.9                                           | Cerebral infarction, unspecified                                                                                                                                                                                                                                                                                                                                |
| 165.01                                          | Occlusion and stenosis of right vertebral artery                                                                                                                                                                                                                                                                                                                |
| 165.02                                          | Occlusion and stenosis of left vertebral artery                                                                                                                                                                                                                                                                                                                 |



# Medicare National Coverage Determinations (NCD) Coding Policy Manual and Change Report (ICD-10-CM)

| 65.09   65.1   65.21   65.22   65.23 | Occlusion and stenosis of bilateral vertebral arteries<br>Occlusion and stenosis of unspecified vertebral artery<br>Occlusion and stenosis of basilar artery<br>Occlusion and stenosis of right carotid artery<br>Occlusion and stenosis of left carotid artery<br>Occlusion and stenosis of bilateral carotid arteries<br>Occlusion and stenosis of bilateral carotid arteries |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 65.1<br>65.21<br>65.22<br>65.23      | Occlusion and stenosis of basilar artery<br>Occlusion and stenosis of right carotid artery<br>Occlusion and stenosis of left carotid artery<br>Occlusion and stenosis of bilateral carotid arteries<br>Occlusion and stenosis of unspecified carotid artery                                                                                                                     |
| 65.21<br>65.22<br>65.23              | Occlusion and stenosis of right carotid artery<br>Occlusion and stenosis of left carotid artery<br>Occlusion and stenosis of bilateral carotid arteries<br>Occlusion and stenosis of unspecified carotid artery                                                                                                                                                                 |
| 65.22<br>65.23                       | Occlusion and stenosis of left carotid artery<br>Occlusion and stenosis of bilateral carotid arteries<br>Occlusion and stenosis of unspecified carotid artery                                                                                                                                                                                                                   |
| 65.23                                | Occlusion and stenosis of bilateral carotid arteries<br>Occlusion and stenosis of unspecified carotid artery                                                                                                                                                                                                                                                                    |
|                                      | Occlusion and stenosis of unspecified carotid artery                                                                                                                                                                                                                                                                                                                            |
| 65 29                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| 00.20                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| 65.8                                 | Occlusion and stenosis of other precerebral arteries                                                                                                                                                                                                                                                                                                                            |
| 65.9                                 | Occlusion and stenosis of unspecified precerebral artery                                                                                                                                                                                                                                                                                                                        |
| 66.01                                | Occlusion and stenosis of right middle cerebral artery                                                                                                                                                                                                                                                                                                                          |
| 66.02                                | Occlusion and stenosis of left middle cerebral artery                                                                                                                                                                                                                                                                                                                           |
| 66.03                                | Occlusion and stenosis of bilateral middle cerebral arteries                                                                                                                                                                                                                                                                                                                    |
| 66.09                                | Occlusion and stenosis of unspecified middle cerebral artery                                                                                                                                                                                                                                                                                                                    |
| 66.11                                | Occlusion and stenosis of right anterior cerebral artery                                                                                                                                                                                                                                                                                                                        |
| 66.12                                | Occlusion and stenosis of left anterior cerebral artery                                                                                                                                                                                                                                                                                                                         |
| 66.13                                | Occlusion and stenosis of bilateral anterior cerebral arteries                                                                                                                                                                                                                                                                                                                  |
| 66.19                                | Occlusion and stenosis of unspecified anterior cerebral artery                                                                                                                                                                                                                                                                                                                  |
| 66.21                                | Occlusion and stenosis of right posterior cerebral artery                                                                                                                                                                                                                                                                                                                       |
| 66.22                                | Occlusion and stenosis of left posterior cerebral artery                                                                                                                                                                                                                                                                                                                        |
| 66.23                                | Occlusion and stenosis of bilateral posterior cerebral arteries                                                                                                                                                                                                                                                                                                                 |
| 66.29                                | Occlusion and stenosis of unspecified posterior cerebral artery                                                                                                                                                                                                                                                                                                                 |
| 66.3                                 | Occlusion and stenosis of cerebellar arteries                                                                                                                                                                                                                                                                                                                                   |
| 66.8                                 | Occlusion and stenosis of other cerebral arteries                                                                                                                                                                                                                                                                                                                               |
| 66.9                                 | Occlusion and stenosis of unspecified cerebral artery                                                                                                                                                                                                                                                                                                                           |
| 67.2                                 | Cerebral atherosclerosis                                                                                                                                                                                                                                                                                                                                                        |
| 67.5                                 | Moyamoya disease                                                                                                                                                                                                                                                                                                                                                                |
| 67.81                                | Acute cerebrovascular insufficiency                                                                                                                                                                                                                                                                                                                                             |
| 67.82                                | Cerebral ischemia                                                                                                                                                                                                                                                                                                                                                               |
| 67.841                               | Reversible cerebrovascular vasoconstriction syndrome                                                                                                                                                                                                                                                                                                                            |
| 67.848                               | Other cerebrovascular vasospasm and vasoconstriction                                                                                                                                                                                                                                                                                                                            |
|                                      | Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy                                                                                                                                                                                                                                                                                      |
| 67.858                               | Other hereditary cerebrovascular disease                                                                                                                                                                                                                                                                                                                                        |
| 67.89                                | Other cerebrovascular disease                                                                                                                                                                                                                                                                                                                                                   |

# NCD 190.23



| Code    | Description                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------|
| 169.00  | Unspecified sequelae of nontraumatic subarachnoid hemorrhage                                                |
| 169.010 | Attention and concentration deficit following nontraumatic subarachnoid hemorrhage                          |
| 169.011 | Memory deficit following nontraumatic subarachnoid hemorrhage                                               |
| 169.012 | Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage                     |
| 169.013 | Psychomotor deficit following nontraumatic subarachnoid hemorrhage                                          |
| 169.014 | Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage                  |
| 169.015 | Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage                        |
| 169.018 | Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage       |
| 169.019 | Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage |
| 169.020 | Aphasia following nontraumatic subarachnoid hemorrhage                                                      |
| 169.021 | Dysphasia following nontraumatic subarachnoid hemorrhage                                                    |
| 169.022 | Dysarthria following nontraumatic subarachnoid hemorrhage                                                   |
| 169.023 | Fluency disorder following nontraumatic subarachnoid hemorrhage                                             |
| 169.028 | Other speech and language deficits following nontraumatic subarachnoid hemorrhage                           |
| 169.031 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side       |
| 169.032 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side        |
| 169.033 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side   |
| 169.034 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side    |
| 169.039 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side          |
| 169.041 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side       |
| 169.042 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side        |
| 169.043 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side   |
| 169.044 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side    |
| 169.049 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side          |
| 169.051 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side     |



| Code    | Description                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------|
| 169.052 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side       |
| 169.053 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side  |
| 169.054 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side   |
| 169.059 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side         |
| 169.061 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side        |
| 169.062 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side         |
| 169.063 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side    |
| 169.064 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side     |
| 169.065 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral                           |
| 169.069 | Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side           |
| 169.090 | Apraxia following nontraumatic subarachnoid hemorrhage                                                       |
| 169.091 | Dysphagia following nontraumatic subarachnoid hemorrhage                                                     |
| 169.092 | Facial weakness following nontraumatic subarachnoid hemorrhage                                               |
| 169.093 | Ataxia following nontraumatic subarachnoid hemorrhage                                                        |
| 169.098 | Other sequelae following nontraumatic subarachnoid hemorrhage                                                |
| 169.10  | Unspecified sequelae of nontraumatic intracerebral hemorrhage                                                |
| 169.110 | Attention and concentration deficit following nontraumatic intracerebral hemorrhage                          |
| 169.111 | Memory deficit following nontraumatic intracerebral hemorrhage                                               |
| 169.112 | Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage                     |
| 169.113 | Psychomotor deficit following nontraumatic intracerebral hemorrhage                                          |
| 169.114 | Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage                  |
| 169.115 | Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage                        |
| 169.118 | Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage       |
| 169.119 | Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage |
| 169.120 | Aphasia following nontraumatic intracerebral hemorrhage                                                      |
| 169.121 | Dysphasia following nontraumatic intracerebral hemorrhage                                                    |
| 169.122 | Dysarthria following nontraumatic intracerebral hemorrhage                                                   |



| Code    | Description                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------|
| 169.123 | Fluency disorder following nontraumatic intracerebral hemorrhage                                             |
| 169.128 | Other speech and language deficits following nontraumatic intracerebral hemorrhage                           |
| 169.131 | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side       |
| 169.132 | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side        |
| 169.133 | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side   |
| 169.134 | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side    |
| 169.139 | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side          |
| 169.141 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side       |
| 169.142 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side        |
| 169.143 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side   |
| 169.144 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side    |
| 169.149 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side          |
| 169.151 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side     |
| 169.152 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side      |
| 169.153 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side |
| 169.154 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side  |
| 169.159 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side        |
| 169.161 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side       |
| 169.162 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side        |
| 169.163 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side   |
| 169.164 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side    |
| 169.165 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral                          |



| Code    | Description                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------|
| 169.169 | Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side               |
| 169.190 | Apraxia following nontraumatic intracerebral hemorrhage                                                           |
| 169.191 | Dysphagia following nontraumatic intracerebral hemorrhage                                                         |
| 169.192 | Facial weakness following nontraumatic intracerebral hemorrhage                                                   |
| 169.193 | Ataxia following nontraumatic intracerebral hemorrhage                                                            |
| 169.198 | Other sequelae of nontraumatic intracerebral hemorrhage                                                           |
| 169.20  | Unspecified sequelae of other nontraumatic intracranial hemorrhage                                                |
| 169.210 | Attention and concentration deficit following other nontraumatic intracranial hemorrhage                          |
| 169.211 | Memory deficit following other nontraumatic intracranial hemorrhage                                               |
| 169.212 | Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage                     |
| 169.213 | Psychomotor deficit following other nontraumatic intracranial hemorrhage                                          |
| 169.214 | Frontal lobe and executive function deficit following other nontraumatic intracranial hemorrhage                  |
| 169.215 | Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage                        |
| 169.218 | Other symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage       |
| 169.219 | Unspecified symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage |
| 169.220 | Aphasia following other nontraumatic intracranial hemorrhage                                                      |
| 169.221 | Dysphasia following other nontraumatic intracranial hemorrhage                                                    |
| 169.222 | Dysarthria following other nontraumatic intracranial hemorrhage                                                   |
| 169.223 | Fluency disorder following other nontraumatic intracranial hemorrhage                                             |
| 169.228 | Other speech and language deficits following other nontraumatic intracranial hemorrhage                           |
| 169.231 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side       |
| 169.232 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side        |
| 169.233 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side   |
| 169.234 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side    |
| 169.239 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side          |
| 169.241 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side       |



| Code    | Description                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------|
| 169.242 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side        |
| 169.243 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side   |
| 169.244 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side    |
| 169.249 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side          |
| 169.251 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side     |
| 169.252 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side      |
| 169.253 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side |
| 169.254 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side  |
| 169.259 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side        |
| 169.261 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side       |
| 169.262 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side        |
| 169.263 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side   |
| 169.264 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side    |
| 169.265 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral                          |
| 169.269 | Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side          |
| 169.290 | Apraxia following other nontraumatic intracranial hemorrhage                                                      |
| 169.291 | Dysphagia following other nontraumatic intracranial hemorrhage                                                    |
| 169.292 | Facial weakness following other nontraumatic intracranial hemorrhage                                              |
| 169.293 | Ataxia following other nontraumatic intracranial hemorrhage                                                       |
| 169.298 | Other sequelae of other nontraumatic intracranial hemorrhage                                                      |
| 169.30  | Unspecified sequelae of cerebral infarction                                                                       |
| 169.310 | Attention and concentration deficit following cerebral infarction                                                 |
| 169.311 | Memory deficit following cerebral infarction                                                                      |
| 169.312 | Visuospatial deficit and spatial neglect following cerebral infarction                                            |
| 169.313 | Psychomotor deficit following cerebral infarction                                                                 |



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| Code    | Description                                                                                |
|---------|--------------------------------------------------------------------------------------------|
| 169.314 | Frontal lobe and executive function deficit following cerebral infarction                  |
| 169.315 | Cognitive social or emotional deficit following cerebral infarction                        |
| 169.318 | Other symptoms and signs involving cognitive functions following cerebral infarction       |
| 169.319 | Unspecified symptoms and signs involving cognitive functions following cerebral infarction |
| 169.320 | Aphasia following cerebral infarction                                                      |
| 169.321 | Dysphasia following cerebral infarction                                                    |
| 169.322 | Dysarthria following cerebral infarction                                                   |
| 169.323 | Fluency disorder following cerebral infarction                                             |
| 169.328 | Other speech and language deficits following cerebral infarction                           |
| 169.331 | Monoplegia of upper limb following cerebral infarction affecting right dominant side       |
| 169.332 | Monoplegia of upper limb following cerebral infarction affecting left dominant side        |
| 169.333 | Monoplegia of upper limb following cerebral infarction affecting right non-dominant side   |
| 169.334 | Monoplegia of upper limb following cerebral infarction affecting left non-dominant side    |
| 169.339 | Monoplegia of upper limb following cerebral infarction affecting unspecified side          |
| 169.341 | Monoplegia of lower limb following cerebral infarction affecting right dominant side       |
| 169.342 | Monoplegia of lower limb following cerebral infarction affecting left dominant side        |
| 169.343 | Monoplegia of lower limb following cerebral infarction affecting right non-dominant side   |
| 169.344 | Monoplegia of lower limb following cerebral infarction affecting left non-dominant side    |
| 169.349 | Monoplegia of lower limb following cerebral infarction affecting unspecified side          |
| 169.351 | Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side     |
| 169.352 | Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side      |
| 169.353 | Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side |
| 169.354 | Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side  |
| 169.359 | Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side        |
| 169.361 | Other paralytic syndrome following cerebral infarction affecting right dominant side       |
| 169.362 | Other paralytic syndrome following cerebral infarction affecting left dominant side        |
| 169.363 | Other paralytic syndrome following cerebral infarction affecting right non-dominant side   |
| 169.364 | Other paralytic syndrome following cerebral infarction affecting left non-dominant side    |
| 169.365 | Other paralytic syndrome following cerebral infarction, bilateral                          |
| 169.369 | Other paralytic syndrome following cerebral infarction affecting unspecified side          |
| 169.390 | Apraxia following cerebral infarction                                                      |
| 169.391 | Dysphagia following cerebral infarction                                                    |
| 169.392 | Facial weakness following cerebral infarction                                              |
| 169.393 | Ataxia following cerebral infarction                                                       |

### NCD 190.23



| Code    | Description                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------|
| 169.398 | Other sequelae of cerebral infarction                                                                  |
| 169.80  | Unspecified sequelae of other cerebrovascular disease                                                  |
| 169.810 | Attention and concentration deficit following other cerebrovascular disease                            |
| 169.811 | Memory deficit following other cerebrovascular disease                                                 |
| 169.812 | Visuospatial deficit and spatial neglect following other cerebrovascular disease                       |
| 169.813 | Psychomotor deficit following other cerebrovascular disease                                            |
| 169.814 | Frontal lobe and executive function deficit following other cerebrovascular disease                    |
| 169.815 | Cognitive social or emotional deficit following other cerebrovascular disease                          |
| 169.818 | Other symptoms and signs involving cognitive functions following other cerebrovascular disease         |
| 169.819 | Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease   |
| 169.820 | Aphasia following other cerebrovascular disease                                                        |
| 169.821 | Dysphasia following other cerebrovascular disease                                                      |
| 169.822 | Dysarthria following other cerebrovascular disease                                                     |
| 169.823 | Fluency disorder following other cerebrovascular disease                                               |
| 169.828 | Other speech and language deficits following other cerebrovascular disease                             |
| 169.831 | Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side         |
| 169.832 | Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side          |
| 169.833 | Monoplegia of upper limb following other cerebrovascular disease affecting right non-<br>dominant side |
| 169.834 | Monoplegia of upper limb following other cerebrovascular disease affecting left non-<br>dominant side  |
| 169.839 | Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side            |
| 169.841 | Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side         |
| 169.842 | Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side          |
| 169.843 | Monoplegia of lower limb following other cerebrovascular disease affecting right non-<br>dominant side |
| 169.844 | Monoplegia of lower limb following other cerebrovascular disease affecting left non-<br>dominant side  |
| 169.849 | Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side            |



| Code    | Description                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------|
| 169.851 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side           |
| 169.852 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side            |
| 169.853 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-<br>dominant side   |
| 169.854 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-<br>dominant side    |
| 169.859 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side              |
| 169.861 | Other paralytic syndrome following other cerebrovascular disease affecting right dominant side             |
| 169.862 | Other paralytic syndrome following other cerebrovascular disease affecting left dominant side              |
| 169.863 | Other paralytic syndrome following other cerebrovascular disease affecting right non-<br>dominant side     |
| 169.864 | Other paralytic syndrome following other cerebrovascular disease affecting left non-<br>dominant side      |
| 169.865 | Other paralytic syndrome following other cerebrovascular disease, bilateral                                |
| 169.869 | Other paralytic syndrome following other cerebrovascular disease affecting unspecified side                |
| 169.890 | Apraxia following other cerebrovascular disease                                                            |
| 169.891 | Dysphagia following other cerebrovascular disease                                                          |
| 169.892 | Facial weakness following other cerebrovascular disease                                                    |
| 169.893 | Ataxia following other cerebrovascular disease                                                             |
| 169.898 | Other sequelae of other cerebrovascular disease                                                            |
| 169.90  | Unspecified sequelae of unspecified cerebrovascular disease                                                |
| 169.910 | Attention and concentration deficit following unspecified cerebrovascular disease                          |
| 169.911 | Memory deficit following unspecified cerebrovascular disease                                               |
| 169.912 | Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease                     |
| 169.913 | Psychomotor deficit following unspecified cerebrovascular disease                                          |
| 169.914 | Frontal lobe and executive function deficit following unspecified cerebrovascular disease                  |
| 169.915 | Cognitive social or emotional deficit following unspecified cerebrovascular disease                        |
| 169.918 | Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease       |
| 169.919 | Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease |
| 169.920 | Aphasia following unspecified cerebrovascular disease                                                      |
|         |                                                                                                            |



| Code    | Description                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------|
| 169.921 | Dysphasia following unspecified cerebrovascular disease                                                      |
| 169.922 | Dysarthria following unspecified cerebrovascular disease                                                     |
| 169.923 | Fluency disorder following unspecified cerebrovascular disease                                               |
| 169.928 | Other speech and language deficits following unspecified cerebrovascular disease                             |
| 169.931 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side         |
| 169.932 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side          |
| 169.933 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side     |
| 169.934 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-<br>dominant side  |
| 169.939 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side            |
| 169.941 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side         |
| 169.942 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side          |
| 169.943 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-<br>dominant side |
| 169.944 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-<br>dominant side  |
| 169.949 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side            |
| 169.951 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side       |
| 169.952 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side        |
| 169.953 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side   |
| 169.954 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side    |
| 169.959 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side          |
| 169.961 | Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side         |
| 169.962 | Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side          |
| 169.963 | Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-<br>dominant side |



| Code    | Description                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------|
| 169.964 | Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-<br>dominant side |
| 169.965 | Other paralytic syndrome following unspecified cerebrovascular disease, bilateral                           |
| 169.969 | Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side           |
| 169.990 | Apraxia following unspecified cerebrovascular disease                                                       |
| 169.991 | Dysphagia following unspecified cerebrovascular disease                                                     |
| 169.992 | Facial weakness following unspecified cerebrovascular disease                                               |
| 169.993 | Ataxia following unspecified cerebrovascular disease                                                        |
| 169.998 | Other sequelae following unspecified cerebrovascular disease                                                |
| 170.0   | Atherosclerosis of aorta                                                                                    |
| 170.1   | Atherosclerosis of renal artery                                                                             |
| 170.201 | Unspecified atherosclerosis of native arteries of extremities, right leg                                    |
| 170.202 | Unspecified atherosclerosis of native arteries of extremities, left leg                                     |
| 170.203 | Unspecified atherosclerosis of native arteries of extremities, bilateral legs                               |
| 170.208 | Unspecified atherosclerosis of native arteries of extremities, other extremity                              |
| 170.209 | Unspecified atherosclerosis of native arteries of extremities, unspecified extremity                        |
| 170.211 | Atherosclerosis of native arteries of extremities with intermittent claudication, right leg                 |
| 170.212 | Atherosclerosis of native arteries of extremities with intermittent claudication, left leg                  |
| 170.213 | Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs            |
| 170.218 | Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity           |
| 170.219 | Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity     |
| 170.221 | Atherosclerosis of native arteries of extremities with rest pain, right leg                                 |
| 170.222 | Atherosclerosis of native arteries of extremities with rest pain, left leg                                  |
| 170.223 | Atherosclerosis of native arteries of extremities with rest pain, bilateral legs                            |
| 170.228 | Atherosclerosis of native arteries of extremities with rest pain, other extremity                           |
| 170.229 | Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity                     |
| 170.231 | Atherosclerosis of native arteries of right leg with ulceration of thigh                                    |
| 170.232 | Atherosclerosis of native arteries of right leg with ulceration of calf                                     |
| 170.233 | Atherosclerosis of native arteries of right leg with ulceration of ankle                                    |
| 170.234 | Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot                         |
| 170.235 | Atherosclerosis of native arteries of right leg with ulceration of other part of foot                       |
| 170.238 | Atherosclerosis of native arteries of right leg with ulceration of other part of lower leg                  |



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| Code    | Description                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------|
| 170.239 | Atherosclerosis of native arteries of right leg with ulceration of unspecified site                                       |
| 170.241 | Atherosclerosis of native arteries of left leg with ulceration of thigh                                                   |
| 170.242 | Atherosclerosis of native arteries of left leg with ulceration of calf                                                    |
| 170.243 | Atherosclerosis of native arteries of left leg with ulceration of ankle                                                   |
| 170.244 | Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot                                        |
| 170.245 | Atherosclerosis of native arteries of left leg with ulceration of other part of foot                                      |
| 170.248 | Atherosclerosis of native arteries of left leg with ulceration of other part of lower leg                                 |
| 170.249 | Atherosclerosis of native arteries of left leg with ulceration of unspecified site                                        |
| 170.25  | Atherosclerosis of native arteries of other extremities with ulceration                                                   |
| 170.261 | Atherosclerosis of native arteries of extremities with gangrene, right leg                                                |
| 170.262 | Atherosclerosis of native arteries of extremities with gangrene, left leg                                                 |
| 170.263 | Atherosclerosis of native arteries of extremities with gangrene, bilateral legs                                           |
| 170.268 | Atherosclerosis of native arteries of extremities with gangrene, other extremity                                          |
| 170.269 | Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity                                    |
| 170.291 | Other atherosclerosis of native arteries of extremities, right leg                                                        |
| 170.292 | Other atherosclerosis of native arteries of extremities, left leg                                                         |
| 170.293 | Other atherosclerosis of native arteries of extremities, bilateral legs                                                   |
| 170.298 | Other atherosclerosis of native arteries of extremities, other extremity                                                  |
| 170.299 | Other atherosclerosis of native arteries of extremities, unspecified extremity                                            |
| 170.301 | Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg                          |
| 170.302 | Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg                           |
| 170.303 | Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs                     |
| 170.308 | Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity                    |
| 170.309 | Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity              |
| 170.311 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg       |
| 170.312 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg        |
| 170.313 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs  |
| 170.318 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity |

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| Code    | Description                                                                                                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------|
| 170.319 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity |
| 170.321 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg                             |
| 170.322 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg                              |
| 170.323 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs                        |
| 170.328 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity                       |
| 170.329 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity                 |
| 170.331 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh                                |
| 170.332 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf                                 |
| 170.333 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle                                |
| 170.334 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot                     |
| 170.335 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot                   |
| 170.338 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg              |
| 170.339 | Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of<br>unspecified site                  |
| 170.341 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh                                 |
| 170.342 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf                                  |
| 170.343 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle                                 |
| 170.344 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot                      |
| 170.345 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot                    |
| 170.348 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg               |
| 170.349 | Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site                      |
| 170.35  | Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration                                       |
| 170.361 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg                              |
| 170.362 | Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg                               |



| es with gangrene,<br>es with gangrene,<br>es with gangrene,<br>remities, right leg<br>remities, left leg<br>remities, bilateral legs<br>remities, other<br>remities, unspecified |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| es with gangrene,<br>remities, right leg<br>remities, left leg<br>remities, bilateral legs<br>remities, other                                                                    |
| remities, right leg<br>remities, left leg<br>remities, bilateral legs<br>remities, other                                                                                         |
| remities, left leg<br>remities, bilateral legs<br>remities, other                                                                                                                |
| remities, bilateral legs<br>remities, other                                                                                                                                      |
| remities, other                                                                                                                                                                  |
|                                                                                                                                                                                  |
| remities, unspecified                                                                                                                                                            |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                            |
| extremities, right leg                                                                                                                                                           |
| extremities, left leg                                                                                                                                                            |
| extremities, bilateral                                                                                                                                                           |
| extremities, other                                                                                                                                                               |
| extremities,                                                                                                                                                                     |
| with intermittent                                                                                                                                                                |
| with rest pain, right leg                                                                                                                                                        |
| with rest pain, left leg                                                                                                                                                         |
| vith rest pain, bilateral                                                                                                                                                        |
| vith rest pain, other                                                                                                                                                            |
| with rest pain,                                                                                                                                                                  |
|                                                                                                                                                                                  |



| Code    | Description                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------------------|
| 170.431 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh                   |
| 170.432 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf                    |
| 170.433 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle                   |
| 170.434 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot        |
| 170.435 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot      |
| 170.438 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg |
| 170.439 | Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site        |
| 170.441 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh                    |
| 170.442 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf                     |
| 170.443 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle                    |
| 170.444 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot         |
| 170.445 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot       |
| 170.448 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg  |
| 170.449 | Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site         |
| 170.45  | Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration                          |
| 170.461 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg                 |
| 170.462 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg                  |
| 170.463 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs            |
| 170.468 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity           |
| 170.469 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity     |
| 170.491 | Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg                         |
| 170.492 | Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg                          |
| 170.493 | Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs                    |
| 170.498 | Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity                   |
| 170.499 | Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity             |



| Code    | Description                                                                                                                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|
| 170.501 | Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg                                |
| 170.502 | Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg                                 |
| 170.503 | Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs                           |
| 170.508 | Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity                          |
| 170.509 | Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity                    |
| 170.511 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, right leg             |
| 170.512 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, left leg              |
| 170.513 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, bilateral legs        |
| 170.518 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity       |
| 170.519 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity |
| 170.521 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg                             |
| 170.522 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg                              |
| 170.523 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs                        |
| 170.528 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity                       |
| 170.529 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity                 |
| 170.531 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh                                |
| 170.532 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf                                 |
| 170.533 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle                                |
| 170.534 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot                     |
| 170.535 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot                   |



| Code    | Description                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------------|
| 170.538 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg |
| 170.539 | Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site        |
| 170.541 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh                    |
| 170.542 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf                     |
| 170.543 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle                    |
| 170.544 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot         |
| 170.545 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot       |
| 170.548 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg  |
| 170.549 | Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site         |
| 170.55  | Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration                          |
| 170.561 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg                 |
| 170.562 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg                  |
| 170.563 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs            |
| 170.568 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity           |
| 170.569 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity     |
| 170.591 | Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg                         |
| 170.592 | Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg                          |
| 170.593 | Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs                    |
| 170.598 | Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity                   |
| 170.599 | Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity             |
| 170.601 | Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg                              |
| 170.602 | Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg                               |



| Code    | Description                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------|
| 170.603 | Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs                           |
| 170.608 | Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity                          |
| 170.609 | Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity                    |
| 170.611 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg             |
| 170.612 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg              |
| 170.613 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs        |
| 170.618 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity       |
| 170.619 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity |
| 170.621 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg                             |
| 170.622 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg                              |
| 170.623 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, bilateral legs                        |
| 170.628 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity                       |
| 170.629 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity                 |
| 170.631 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh                                |
| 170.632 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf                                 |
| 170.633 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle                                |
| 170.634 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot                     |
| 170.635 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot                   |
| 170.638 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg              |
| 170.639 | Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site                     |
| 170.641 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh                                 |
| 170.642 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf                                  |
| 170.643 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle                                 |



| Code    | Description                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------|
| 170.644 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot                |
| 170.645 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot              |
| 170.648 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg         |
| 170.649 | Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site                |
| 170.65  | Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration                                 |
| 170.661 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg                        |
| 170.662 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg                         |
| 170.663 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs                   |
| 170.668 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity                  |
| 170.669 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity            |
| 170.691 | Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg                                |
| 170.692 | Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg                                 |
| 170.693 | Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs                           |
| 170.698 | Other atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity                          |
| 170.699 | Other atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity                    |
| 170.701 | Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg                          |
| 170.702 | Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left leg                           |
| 170.703 | Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs                     |
| 170.708 | Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, other extremity                    |
| 170.709 | Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity              |
| 170.711 | Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, right leg       |
| 170.712 | Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, left leg        |
| 170.713 | Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs  |
| 170.718 | Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, other extremity |



| Code    | Description                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------|
| 170.719 | Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity |
| 170.721 | Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg                             |
| 170.722 | Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, left leg                              |
| 170.723 | Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs                        |
| 170.728 | Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity                       |
| 170.729 | Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity                 |
| 170.731 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh                                |
| 170.732 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf                                 |
| 170.733 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle                                |
| 170.734 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot                     |
| 170.735 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot                   |
| 170.738 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg              |
| 170.739 | Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site                     |
| 170.741 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh                                 |
| 170.742 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf                                  |
| 170.743 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle                                 |
| 170.744 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot                      |
| 170.745 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot                    |
| 170.748 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg               |
| 170.749 | Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site                      |
| 170.75  | Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration                                       |
| 170.761 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg                              |
| 170.762 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg                               |
| 170.763 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs                         |
| 170.768 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity                        |



| Code    | Description                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------|
| 170.769 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity |
| 170.791 | Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg                     |
| 170.792 | Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg                      |
| 170.793 | Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs                |
| 170.798 | Other atherosclerosis of other type of bypass graft(s) of the extremities, other extremity               |
| 170.799 | Other atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity         |
| 170.8   | Atherosclerosis of other arteries                                                                        |
| 170.90  | Unspecified atherosclerosis                                                                              |
| 170.91  | Generalized atherosclerosis                                                                              |
| 170.92  | Chronic total occlusion of artery of the extremities                                                     |
| 171.00  | Dissection of unspecified site of aorta                                                                  |
| 171.010 | Dissection of ascending aorta                                                                            |
| 171.011 | Dissection of aortic arch                                                                                |
| 171.012 | Dissection of descending thoracic aorta                                                                  |
| 171.019 | Dissection of thoracic aorta, unspecified                                                                |
| 171.02  | Dissection of abdominal aorta                                                                            |
| 171.03  | Dissection of thoracoabdominal aorta                                                                     |
| 171.10  | Thoracic aortic aneurysm, ruptured, unspecified                                                          |
| 171.11  | Aneurysm of the ascending aorta, ruptured                                                                |
| 171.12  | Aneurysm of the aortic arch, ruptured                                                                    |
| 171.13  | Aneurysm of the descending thoracic aorta, ruptured                                                      |
| 171.20  | Thoracic aortic aneurysm, without rupture, unspecified                                                   |
| 171.21  | Aneurysm of the ascending aorta, without rupture                                                         |
| 171.22  | Aneurysm of the aortic arch, without rupture                                                             |
| 171.23  | Aneurysm of the descending thoracic aorta, without rupture                                               |
| 171.30  | Abdominal aortic aneurysm, ruptured, unspecified                                                         |
| 171.31  | Pararenal abdominal aortic aneurysm, ruptured                                                            |
| 171.32  | Juxtarenal abdominal aortic aneurysm, ruptured                                                           |
| 171.33  | Infrarenal abdominal aortic aneurysm, ruptured                                                           |
| 171.40  | Abdominal aortic aneurysm, without rupture, unspecified                                                  |
| 171.41  | Pararenal abdominal aortic aneurysm, without rupture                                                     |
| 171.42  | Juxtarenal abdominal aortic aneurysm, without rupture                                                    |



| Code                                                                                         | Description                                                     |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| 171.43                                                                                       | Infrarenal abdominal aortic aneurysm, without rupture           |
| 171.50                                                                                       | Thoracoabdominal aortic aneurysm, ruptured, unspecified         |
| 171.51                                                                                       | Supraceliac aneurysm of the abdominal aorta, ruptured           |
| 171.52                                                                                       | Paravisceral aneurysm of the abdominal aorta, ruptured          |
| 171.60                                                                                       | Thoracoabdominal aortic aneurysm, without rupture, unspecified  |
| 171.61                                                                                       | Supraceliac aneurysm of the abdominal aorta, without rupture    |
| 171.62                                                                                       | Paravisceral aneurysm of the abdominal aorta, without rupture   |
| 171.8                                                                                        | Aortic aneurysm of unspecified site, ruptured                   |
| 171.9                                                                                        | Aortic aneurysm of unspecified site, without rupture            |
| 172.1                                                                                        | Aneurysm of artery of upper extremity                           |
| 172.2                                                                                        | Aneurysm of renal artery                                        |
| 172.3                                                                                        | Aneurysm of iliac artery                                        |
| 172.5<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Aneurysm of other precerebral arteries                          |
| 172.6<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Aneurysm of vertebral artery                                    |
| 174.01                                                                                       | Saddle embolus of abdominal aorta                               |
| 174.09                                                                                       | Other arterial embolism and thrombosis of abdominal aorta       |
| 174.10                                                                                       | Embolism and thrombosis of unspecified parts of aorta           |
| 174.11                                                                                       | Embolism and thrombosis of thoracic aorta                       |
| 174.19                                                                                       | Embolism and thrombosis of other parts of aorta                 |
| 174.2                                                                                        | Embolism and thrombosis of arteries of the upper extremities    |
| 174.3                                                                                        | Embolism and thrombosis of arteries of the lower extremities    |
| 174.4                                                                                        | Embolism and thrombosis of arteries of extremities, unspecified |
| 174.5                                                                                        | Embolism and thrombosis of iliac artery                         |



| Code                                                                                          | Description                                        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| 174.8                                                                                         | Embolism and thrombosis of other arteries          |
| 174.9                                                                                         | Embolism and thrombosis of unspecified artery      |
| 177.70<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Dissection of unspecified artery                   |
| 177.75<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Dissection of other precerebral arteries           |
| 177.76<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Dissection of artery of upper extremity            |
| 177.77<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Dissection of artery of lower extremity            |
| 179.0                                                                                         | Aneurysm of aorta in diseases classified elsewhere |
| K55.1                                                                                         | Chronic vascular disorders of intestine            |
| K74.1                                                                                         | Hepatic sclerosis                                  |
| K74.2                                                                                         | Hepatic fibrosis with hepatic sclerosis            |
| K75.81                                                                                        | Nonalcoholic steatohepatitis (NASH)                |
| K76.0                                                                                         | Fatty (change of) liver, not elsewhere classified  |
|                                                                                               |                                                    |



| Code    | Description                                                                           |
|---------|---------------------------------------------------------------------------------------|
| K76.5   | Hepatic veno-occlusive disease                                                        |
| K76.81  | Hepatopulmonary syndrome                                                              |
| *K76.82 | *Hepatic encephalopathy                                                               |
| K76.89  | Other specified diseases of liver                                                     |
| K76.9   | Liver disease, unspecified                                                            |
| K77     | Liver disorders in diseases classified elsewhere                                      |
| K85.00  | Idiopathic acute pancreatitis without necrosis or infection                           |
| K85.01  | Idiopathic acute pancreatitis with uninfected necrosis                                |
| K85.02  | Idiopathic acute pancreatitis with infected necrosis                                  |
| K85.10  | Biliary acute pancreatitis without necrosis or infection                              |
| K85.11  | Biliary acute pancreatitis with uninfected necrosis                                   |
| K85.12  | Biliary acute pancreatitis with infected necrosis                                     |
| K85.20  | Alcohol induced acute pancreatitis without necrosis or infection                      |
| K85.21  | Alcohol induced acute pancreatitis with uninfected necrosis                           |
| K85.22  | Alcohol induced acute pancreatitis with infected necrosis                             |
| K85.30  | Drug induced acute pancreatitis without necrosis or infection                         |
| K85.31  | Drug induced acute pancreatitis with uninfected necrosis                              |
| K85.32  | Drug induced acute pancreatitis with infected necrosis                                |
| K85.80  | Other acute pancreatitis without necrosis or infection                                |
| K85.81  | Other acute pancreatitis with uninfected necrosis                                     |
| K85.82  | Other acute pancreatitis with infected necrosis                                       |
| K85.90  | Acute pancreatitis without necrosis or infection, unspecified                         |
| K85.91  | Acute pancreatitis with uninfected necrosis, unspecified                              |
| K85.92  | Acute pancreatitis with infected necrosis, unspecified                                |
| K86.0   | Alcohol-induced chronic pancreatitis                                                  |
| K86.1   | Other chronic pancreatitis                                                            |
| K86.2   | Cyst of pancreas                                                                      |
| K86.3   | Pseudocyst of pancreas                                                                |
| K86.81  | Exocrine pancreatic insufficiency                                                     |
| K86.89  | Other specified diseases of pancreas                                                  |
| K86.9   | Disease of pancreas, unspecified                                                      |
| K87     | Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere |
| K90.41  | Non-celiac gluten sensitivity                                                         |
| K90.49  | Malabsorption due to intolerance, not elsewhere classified                            |



| Code   | Description                                                                                    |
|--------|------------------------------------------------------------------------------------------------|
| K90.89 | Other intestinal malabsorption                                                                 |
| K91.2  | Postsurgical malabsorption, not elsewhere classified                                           |
| L40.0  | Psoriasis vulgaris                                                                             |
| L40.1  | Generalized pustular psoriasis                                                                 |
| L40.2  | Acrodermatitis continua                                                                        |
| L40.3  | Pustulosis palmaris et plantaris                                                               |
| L40.4  | Guttate psoriasis                                                                              |
| L40.50 | Arthropathic psoriasis, unspecified                                                            |
| L40.51 | Distal interphalangeal psoriatic arthropathy                                                   |
| L40.52 | Psoriatic arthritis mutilans                                                                   |
| L40.53 | Psoriatic spondylitis                                                                          |
| L40.54 | Psoriatic juvenile arthropathy                                                                 |
| L40.59 | Other psoriatic arthropathy                                                                    |
| L40.8  | Other psoriasis                                                                                |
| L40.9  | Psoriasis, unspecified                                                                         |
| N02.0  | Recurrent and persistent hematuria with minor glomerular abnormality                           |
| N02.1  | Recurrent and persistent hematuria with focal and segmental glomerular lesions                 |
| N02.2  | Recurrent and persistent hematuria with diffuse membranous glomerulonephritis                  |
| N02.3  | Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis     |
| N02.4  | Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis |
| N02.5  | Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis           |
| N02.6  | Recurrent and persistent hematuria with dense deposit disease                                  |
| N02.7  | Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis                  |
| N02.8  | Recurrent and persistent hematuria with other morphologic changes                              |
| N02.9  | Recurrent and persistent hematuria with unspecified morphologic changes                        |
| N02.A  | Recurrent and persistent hematuria with C3 glomerulonephritis                                  |
| N04.0  | Nephrotic syndrome with minor glomerular abnormality                                           |
| N04.1  | Nephrotic syndrome with focal and segmental glomerular lesions                                 |
| N04.2  | Nephrotic syndrome with diffuse membranous glomerulonephritis                                  |
| N04.3  | Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis                     |
| N04.4  | Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis                 |
|        |                                                                                                |
| N04.5  | Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis                           |



| Code                                                                                         | Description                                                                       |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| N04.7                                                                                        | Nephrotic syndrome with diffuse crescentic glomerulonephritis                     |
| N04.8                                                                                        | Nephrotic syndrome with other morphologic changes                                 |
| N04.9                                                                                        | Nephrotic syndrome with unspecified morphologic changes                           |
| N04.A                                                                                        | Nephrotic syndrome with C3 glomerulonephritis                                     |
| N17.0                                                                                        | Acute kidney failure with tubular necrosis                                        |
| N18.4                                                                                        | Chronic kidney disease, stage 4 (severe)                                          |
| N18.5                                                                                        | Chronic kidney disease, stage 5                                                   |
| N18.6                                                                                        | End stage renal disease                                                           |
| N18.9                                                                                        | Chronic kidney disease, unspecified                                               |
| N25.0                                                                                        | Renal osteodystrophy                                                              |
| N25.1                                                                                        | Nephrogenic diabetes insipidus                                                    |
| N25.81                                                                                       | Secondary hyperparathyroidism of renal origin                                     |
| N25.89                                                                                       | Other disorders resulting from impaired renal tubular function                    |
| N25.9                                                                                        | Disorder resulting from impaired renal tubular function, unspecified              |
| N26.2                                                                                        | Page kidney                                                                       |
| N52.01                                                                                       | Erectile dysfunction due to arterial insufficiency                                |
| N52.02                                                                                       | Corporo-venous occlusive erectile dysfunction                                     |
| N52.03                                                                                       | Combined arterial insufficiency and corporo-venous occlusive erectile dysfunction |
| N52.1                                                                                        | Erectile dysfunction due to diseases classified elsewhere                         |
| N52.2<br>Covered<br>only for<br>procedure<br>codes<br>83700,<br>83701,<br>83704, &<br>83721. | Drug-induced erectile dysfunction                                                 |
| N52.31                                                                                       | Erectile dysfunction following radical prostatectomy                              |
| N52.32                                                                                       | Erectile dysfunction following radical cystectomy                                 |
| N52.33                                                                                       | Erectile dysfunction following urethral surgery                                   |
| N52.34                                                                                       | Erectile dysfunction following simple prostatectomy                               |
| N52.35                                                                                       | Erectile dysfunction following radiation therapy                                  |
| N52.36                                                                                       | Erectile dysfunction following interstitial seed therapy                          |
| N52.37                                                                                       | Erectile dysfunction following prostate ablative therapy                          |
| N52.39                                                                                       | Other and unspecified postprocedural erectile dysfunction                         |
|                                                                                              |                                                                                   |



| Code    | Description                                                                                                                       |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|
| N52.9   | Male erectile dysfunction, unspecified                                                                                            |
| O26.611 | Liver and biliary tract disorders in pregnancy, first trimester                                                                   |
| O26.612 | Liver and biliary tract disorders in pregnancy, second trimester                                                                  |
| O26.613 | Liver and biliary tract disorders in pregnancy, third trimester                                                                   |
| O26.619 | Liver and biliary tract disorders in pregnancy, unspecified trimester                                                             |
| O26.62  | Liver and biliary tract disorders in childbirth                                                                                   |
| O30.131 | Triplet pregnancy, trichorionic/triamniotic, first trimester                                                                      |
| O30.132 | Triplet pregnancy, trichorionic/triamniotic, second trimester                                                                     |
| O30.133 | Triplet pregnancy, trichorionic/triamniotic, third trimester                                                                      |
| O30.139 | Triplet pregnancy, trichorionic/triamniotic, unspecified trimester                                                                |
| O30.231 | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, first trimester                                                            |
| O30.232 | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, second trimester                                                           |
| O30.233 | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, third trimester                                                            |
| O30.239 | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, unspecified trimester                                                      |
| O30.831 | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, first trimester       |
| O30.832 | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, second trimester      |
| O30.833 | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, third trimester       |
| O30.839 | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, unspecified trimester |
| O90.5   | Postpartum thyroiditis                                                                                                            |
| O99.280 | Endocrine, nutritional and metabolic diseases complicating pregnancy, unspecified trimester                                       |
| O99.281 | Endocrine, nutritional and metabolic diseases complicating pregnancy, first trimester                                             |
| O99.282 | Endocrine, nutritional and metabolic diseases complicating pregnancy, second trimester                                            |
| O99.283 | Endocrine, nutritional and metabolic diseases complicating pregnancy, third trimester                                             |
| O99.284 | Endocrine, nutritional and metabolic diseases complicating childbirth                                                             |
| P04.40  | Newborn affected by maternal use of unspecified drugs of addiction                                                                |
| P04.42  | Newborn affected by maternal use of hallucinogens                                                                                 |
| P05.10  | Newborn small for gestational age, unspecified weight                                                                             |
| P05.11  | Newborn small for gestational age, less than 500 grams                                                                            |
| P05.12  | Newborn small for gestational age, 500-749 grams                                                                                  |
| P05.13  | Newborn small for gestational age, 750-999 grams                                                                                  |
| P05.14  | Newborn small for gestational age, 1000-1249 grams                                                                                |



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| Code                                                                                          | Description                                        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| P05.15                                                                                        | Newborn small for gestational age, 1250-1499 grams |
| P05.16                                                                                        | Newborn small for gestational age, 1500-1749 grams |
| P05.17                                                                                        | Newborn small for gestational age, 1750-1999 grams |
| P05.18                                                                                        | Newborn small for gestational age, 2000-2499 grams |
| Q25.21<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Interruption of aortic arch                        |
| Q25.40<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Congenital malformation of aorta unspecified       |
| Q25.44<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Congenital dilation of aorta                       |
| Q25.45<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Double aortic arch                                 |



| Code                                                                                          | Description                                              |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Q25.46<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Tortuous aortic arch                                     |
| Q25.47<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Right aortic arch                                        |
| Q25.48<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Anomalous origin of subclavian artery                    |
| Q25.49<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Other congenital malformations of aorta                  |
| Q44.2                                                                                         | Atresia of bile ducts                                    |
| Q44.3                                                                                         | Congenital stenosis and stricture of bile ducts          |
| R07.2                                                                                         | Precordial pain                                          |
| R07.82                                                                                        | Intercostal pain                                         |
| R07.89                                                                                        | Other chest pain                                         |
| R07.9                                                                                         | Chest pain, unspecified                                  |
| R16.0                                                                                         | Hepatomegaly, not elsewhere classified                   |
| R16.2                                                                                         | Hepatomegaly with splenomegaly, not elsewhere classified |



| Code                                                                                           | Description   |
|------------------------------------------------------------------------------------------------|---------------|
| R29.700<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 0 |
| R29.701<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 1 |
| R29.702<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 2 |
| R29.703<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 3 |
| R29.704<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 4 |



| Code                                                                                           | Description   |
|------------------------------------------------------------------------------------------------|---------------|
| R29.705<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 5 |
| R29.706<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 6 |
| R29.707<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 7 |
| R29.708<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 8 |
| R29.709<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 9 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.710<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 10 |
| R29.711<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 11 |
| R29.712<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 12 |
| R29.713<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 13 |
| R29.714<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 14 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.715<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 15 |
| R29.716<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 16 |
| R29.717<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 17 |
| R29.718<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 18 |
| R29.719<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 19 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.720<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 20 |
| R29.721<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 21 |
| R29.722<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 22 |
| R29.723<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 23 |
| R29.724<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 24 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.725<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 25 |
| R29.726<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 26 |
| R29.727<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 27 |
| R29.728<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 28 |
| R29.729<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 29 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.730<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 30 |
| R29.731<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 31 |
| R29.732<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 32 |
| R29.733<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 33 |
| R29.734<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 34 |



| Code                                                                                           | Description    |
|------------------------------------------------------------------------------------------------|----------------|
| R29.735<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 35 |
| R29.736<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 36 |
| R29.737<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 37 |
| R29.738<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 38 |
| R29.739<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 39 |



| Code                                                                                           | Description                                                                                            |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| R29.740<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 40                                                                                         |
| R29.741<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 41                                                                                         |
| R29.742<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | NIHSS score 42                                                                                         |
| R74.01                                                                                         | Elevation of levels of liver transaminase levels                                                       |
| R74.02                                                                                         | Elevation of levels of lactic acid dehydrogenase [LDH]                                                 |
| R74.8                                                                                          | Abnormal levels of other serum enzymes                                                                 |
| R74.9                                                                                          | Abnormal serum enzyme level, unspecified                                                               |
| R78.89                                                                                         | Finding of other specified substances, not normally found in blood                                     |
| R79.0                                                                                          | Abnormal level of blood mineral                                                                        |
| R79.83                                                                                         | Abnormal findings of blood amino-acid level                                                            |
| R79.89                                                                                         | Other specified abnormal findings of blood chemistry                                                   |
| R79.9                                                                                          | Abnormal finding of blood chemistry, unspecified                                                       |
| R93.3                                                                                          | Abnormal findings on diagnostic imaging of other parts of digestive tract                              |
| T59.811A                                                                                       | Toxic effect of smoke, accidental (unintentional), initial encounter                                   |
| T59.812A                                                                                       | Toxic effect of smoke, intentional self-harm, initial encounter                                        |
| T59.813A                                                                                       | Toxic effect of smoke, assault, initial encounter                                                      |
| T59.814A                                                                                       | Toxic effect of smoke, undetermined, initial encounter                                                 |
| T59.891A                                                                                       | Toxic effect of other specified gases, fumes and vapors, accidental (unintentional), initial encounter |



| Code                                                                                            | Description                                                                                        |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| T59.892A                                                                                        | Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter  |
| T59.893A                                                                                        | Toxic effect of other specified gases, fumes and vapors, assault, initial encounter                |
| T59.894A                                                                                        | Toxic effect of other specified gases, fumes and vapors, undetermined, initial encounter           |
| T59.91XA                                                                                        | Toxic effect of unspecified gases, fumes and vapors, accidental (unintentional), initial encounter |
| T59.92XA                                                                                        | Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter      |
| T59.93XA                                                                                        | Toxic effect of unspecified gases, fumes and vapors, assault, initial encounter                    |
| T59.94XA                                                                                        | Toxic effect of unspecified gases, fumes and vapors, undetermined, initial encounter               |
| T82.855A<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of coronary artery stent, initial encounter                                               |
| T82.855D<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of coronary artery stent, subsequent encounter                                            |
| T82.855S<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of coronary artery stent, sequela                                                         |
| T82.856A<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of peripheral vascular stent, initial encounter                                           |



| Code                                                                                            | Description                                                           |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| T82.856D<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of peripheral vascular stent, subsequent encounter           |
| T82.856S<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478. | Stenosis of peripheral vascular stent, sequela                        |
| T86.10                                                                                          | Unspecified complication of kidney transplant                         |
| T86.11                                                                                          | Kidney transplant rejection                                           |
| T86.12                                                                                          | Kidney transplant failure                                             |
| T86.13                                                                                          | Kidney transplant infection                                           |
| T86.19                                                                                          | Other complication of kidney transplant                               |
| Z13.6<br>Covered<br>only for<br>procedure<br>codes<br>80061,<br>82465,<br>83718, &<br>84478.    | Encounter for screening for cardiovascular disorders                  |
| Z48.22                                                                                          | Encounter for aftercare following kidney transplant                   |
| Z48.23                                                                                          | Encounter for aftercare following liver transplant                    |
| Z79.02                                                                                          | Long term (current) use of antithrombotics/antiplatelets              |
| Z79.1                                                                                           | Long term (current) use of non-steroidal anti-inflammatories (NSAID)  |
| Z79.3                                                                                           | Long term (current) use of hormonal contraceptives                    |
| Z79.84                                                                                          | Long term (current) use of oral hypoglycemic drugs                    |
| *Z79.85                                                                                         | *Long-term (current) use of injectable non-insulin antidiabetic drugs |
| Z79.899                                                                                         | Other long term (current) drug therapy                                |
| Z83.42                                                                                          | Family history of familial hypercholesterolemia                       |
| Z83.430                                                                                         | Family history of elevated lipoprotein(a)                             |
|                                                                                                 |                                                                       |



| Code                                                                                          | Description                                    |
|-----------------------------------------------------------------------------------------------|------------------------------------------------|
| Z84.82<br>Covered<br>only for<br>procedure<br>codes<br>83700,<br>83701,<br>83704, &<br>83721. | Family history of sudden infant death syndrome |
| Z94.0                                                                                         | Kidney transplant status                       |
| Z94.4                                                                                         | Liver transplant status                        |

# Indications

The medical community recognizes lipid testing as appropriate for evaluating atherosclerotic cardiovascular disease. Conditions in which lipid testing may be indicated include:

- Assessment of patients with atherosclerotic cardiovascular disease
- Evaluation of primary dyslipidemia
- Any form of atherosclerotic disease, or any disease leading to the formation of atherosclerotic disease
- Diagnostic evaluation of diseases associated with altered lipid metabolism, such as: nephrotic syndrome, pancreatitis, hepatic disease, and hypo and hyperthyroidism
- Secondary dyslipidemia, including diabetes mellitus, disorders of gastrointestinal absorption, chronic renal failure
- Signs or symptoms of dyslipidemias, such as skin lesions
- As follow-up to the initial screen for coronary heart disease (total cholesterol + HDL cholesterol) when total cholesterol is determined to be high (>240 mg/dL), or borderline-high (200-240 mg/dL) plus two or more coronary heart disease risk factors, or an HDL cholesterol <35 mg/dL.

To monitor the progress of patients on anti-lipid dietary management and pharmacologic therapy for the treatment of elevated blood lipid disorders, total cholesterol, HDL cholesterol and LDL cholesterol may be used. Triglycerides may be obtained if this lipid fraction is also elevated or if the patient is put on drugs (for example, thiazide diuretics, beta blockers, estrogens, glucocorticoids, and tamoxifen) which may raise the triglyceride level.

When monitoring long-term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it may be reasonable to perform the lipid panel annually. A lipid panel at a yearly interval will usually be adequate while measurement of the serum total cholesterol or a measured LDL should suffice for interim visits if the patient does not have hypertriglyceridemia.

Any one component of the panel or a measured LDL may be reasonable and necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked

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elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved.

Electrophoretic or other quantitation of lipoproteins may be indicated if the patient has a primary disorder of lipoid metabolism.

Effective January 1, 2005, the Medicare law expanded coverage to cardiovascular screening services. Several of the procedures included in this NCD may be covered for screening purposes subject to specified frequencies. See 42 CFR 410.17 and section 100, chapter 18, of the Claims Processing Manual, for a full description of this benefit.

# Limitations

Lipid panel and hepatic panel testing may be used for patients with severe psoriasis which has not responded to conventional therapy and for which the retinoid etretinate has been prescribed and who have developed hyperlipidemia or hepatic toxicity. Specific examples include erythrodermia and generalized pustular type and psoriasis associated with arthritis. Routine screening and prophylactic testing for lipid disorder are not covered by Medicare. While lipid screening may be medically appropriate, Medicare by statute does not pay for it. Lipid testing in asymptomatic individuals is considered to be screening regardless of the presence of other risk factors such as family history, tobacco use, etc.

Once a diagnosis is established, one or several specific tests are usually adequate for monitoring the course of the disease. Less specific diagnoses (for example, other chest pain) alone do not support medical necessity of these tests.

When monitoring long-term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it is reasonable to perform the lipid panel annually. A lipid panel at a yearly interval will usually be adequate while measurement of the serum total cholesterol or a measured LDL should suffice for interim visits if the patient does not have hypertriglyceridemia.

Any one component of the panel or a measured LDL may be medically necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved.

If no dietary or pharmacological therapy is advised, monitoring is not necessary.

When evaluating non-specific chronic abnormalities of the liver (for example, elevations of transaminase, alkaline phosphatase, abnormal imaging studies, etc.), a lipid panel would generally not be indicated more than twice per year.

# ICD-10-CM Codes That Do Not Support Medical Necessity

Any ICD-10-CM code not listed in either of the ICD-10-CM covered or non-covered sections.

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# Sources of Information

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