

## NCD for Lipids Testing

### Applicable CPT Code(s):

- 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

### ICD-9 Codes that Support Medical Necessity:

| Code          | Description  |
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| 764.10-764.19 | "Light for dates" with signs of fetal malnutrition                                       |
| 790.5         | Abnormal alkaline phosphatase  |
| 790.4         | Abnormal transaminase  |
| 584.5         | Acute kidney failure with lesion of tubular necrosis                                     |
| 410.00-410.92 | Acute myocardial infarction  |
| 303.90-303.92 | Alcoholism   |
| 277.30        | Amyloidosis, unspecified   |
| 414.10        | Aneurysm of heart (wall)   |
| 413.0-413.1   | Angina pectoris  |
| 441.00-441.9  | Aortic aneurysms and dissection  |
| 444.0-444.9   | Arterial embolism & thrombosis   |
| 440.0-440.32  | Atherosclerosis of aorta; of other arteries; of bypass grafts                            |
| 440.8-440.9   | Atherosclerosis of other specified arteries; generalized and unspecified atherosclerosis |
| 751.61        | Biliary atresia  |
| 437.0         | Cerebral atherosclerosis   |
| 786.50        | Chest pain unspecified   |
| 786.59        | Chest pain, other  |
| 414.9         | Chronic ischemic heart disease, unspecified  |
| 585.4 – 585.9 | Chronic kidney disease   |

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| 440.4  | Chronic total occlusion of the artery of the extremities                        |
| 557.1  | Chronic vascular insufficiency of intestine                                     |
| 996.81                                       | Complication of transplanted organ, kidney                                      |
| 414.00-414.03                                | Coronary atherosclerosis  |
| 414.3  | Coronary atherosclerosis due to lipid rich plaque                               |
| 414.04                                       | Coronary atherosclerosis, of artery bypass graft                                |
| 414.07                                       | Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart |
| 414.06                                       | Coronary atherosclerosis, of coronary artery of transplanted heart              |
| 414.05                                       | Coronary atherosclerosis, of unspecified graft                                  |
| 411.81                                       | Coronary occlusion without myocardial infarction                                |
| 414.11                                       | Coronary vessel aneurysm  |
| 379.22                                       | Crystalline deposits in vitreous  |
| 255.0  | Cushing's syndrome  |
| 388.00                                       | Degenerative & vascular disorder of ear, unspecified                            |
| 250.00-250.93                                | Diabetes mellitus   |
| 242.00-245.9                                 | Disorders of the thyroid gland with hormonal dysfunction                        |
| 414.12                                       | Dissection of coronary artery   |
| 270.0  | Disturbances of amino-acid transport  |
| 401.0, 401.1, 401.9                          | Essential hypertension  |
| 277.31                                       | Familial Mediterranean fever  |
| 271.1  | Galactosemia  |
| 429.9  | Heart disease NOS   |
| 429.2  | Heart disease, unspecified  |
| 428.0-428.9                                  | Heart failure   |
| 789.1  | Hepatomegaly  |
| 272.3  | Hyperchylomicronemia  |
| 403.00-403.91                                | Hypertensive chronic kidney disease   |
| 404.00-404.93                                | Hypertensive heart and chronic kidney disease                                   |
| 402.00-402.91                                | Hypertensive heart disease  |
| 272.1  | Hypertriglyceridemia  |
| 442.2  | Iliac artery aneurysm   |
| 607.84                                       | Impotence of organic origin, penis disorder                                     |
| 431  | Intracerebral hemorrhage  |
| 260  | Kwashiorkor   |
| 438.0, 438.10-438.14, 438.19, 438.20-438.22, | Late effects of cerebrovascular disease   |

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| 438.30-438.32,<br>438.40-438.42,<br>438.50-438.53,<br>438.6, 438.7,<br>438.81-438.85,<br>438.89, 438.9 |  |
| 272.7  | Lipidoses  |
| 272.6  | Lipodystrophy  |
| 272.5  | Lipoprotein deficiencies   |
| 646.73   | Liver disorder antepartum  |
| 646.70-646.71  | Liver disorders in pregnancy   |
| V58.69   | Long term (current) use of other medications   |
| V58.63-V58.64  | Long-term (current) drug use   |
| 263.1  | Malnutrition of mild degree  |
| 263.0  | Malnutrition of moderate degree  |
| 272.2  | Mixed hyperlipidemia (tuberous xanthoma)   |
| 278.01   | Morbid obesity   |
| 437.5  | Moyamoya disease   |
| 588.1  | Nephrogenic diabetes insipidus   |
| 581.0-581.9  | Nephrotic syndrome   |
| 793.4  | Nonspecific (abnormal) findings on radiological<br>and other examination of gastrointestinal tract |
| 261  | Nutritional marasmus   |
| 278.00   | Obesity  |
| 433.00-433.91  | Occlusion & stenosis of precerebral arteries   |
| 434.00-434.91  | Occlusion of cerebral arteries   |
| 412  | Old myocardial infarction  |
| V42.7  | Organ replacement by transplant, liver   |
| 579.3  | Other & unspecified postsurgical nonabsorption   |
| 790.6  | Other abnormal blood chemistry   |
| 411.0-411.1  | Other acute & subacute forms of ischemic heart<br>disease  |
| 411.89   | Other acute and subacute ischemic heart disease  |
| 277.39   | Other amyloidosis  |
| 413.9  | Other and unspecified angina pectoris  |
| 272.4  | Other and unspecified hyperlipidemia (unspecified<br>xanthoma)                                     |
| 414.19   | Other aneurysm of heart  |
| 362.10-362.16  | Other background retinopathy and retinal vascular<br>change  |
| 571.8  | Other chronic non-alcoholic liver disease  |
| 272.8  | Other disorders of lipid metabolism  |
| 437.1  | Other generalized ischemic cerebrovascular   |

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|   | disease   |
| 263.8   | Other protein-calorie malnutrition  |
| 696.1   | Other psoriasis   |
| 262   | Other severe, protein-calorie malnutrition                                    |
| 573.8   | Other specified disorders of liver  |
| 588.89  | Other specified disorders resulting from impaired renal function              |
| 414.8   | Other specified forms of chronic ischemic heart disease                       |
| 579.8   | Other specified intestinal malabsorption                                      |
| 278.02  | Overweight  |
| 577.0-577.9   | Pancreatic disease  |
| 786.51  | Precordial pain   |
| 696.0   | Psoriatic arthropathy   |
| 272.0   | Pure hypercholesterolemia   |
| 442.1   | Renal artery aneurysm   |
| 588.0   | Renal osteodystrophy  |
| 362.82  | Retinal exudates and deposits   |
| 362.30-362.34   | Retinal vascular occlusion  |
| 249.20-249.21   | Secondary diabetes mellitus with hyperosmolarity                              |
| 249.10-249.11   | Secondary diabetes mellitus with ketoacidosis                                 |
| 249.60-249.61   | Secondary diabetes mellitus with neurological manifestations                  |
| 249.50-249.51   | Secondary diabetes mellitus with ophthalmic manifestations                    |
| 249.30-249.31   | Secondary diabetes mellitus with other coma                                   |
| 249.80-249.81   | Secondary diabetes mellitus with other specified manifestations               |
| 249.70-249.71   | Secondary diabetes mellitus with peripheral circulatory disorders             |
| 249.40-249.41   | Secondary diabetes mellitus with renal manifestations                         |
| 249.90-249.91   | Secondary diabetes mellitus with unspecified complication                     |
| 249.00-249.01   | Secondary diabetes mellitus without mention of complication                   |
| 588.81  | Secondary hyperparathyroidism (of renal origin)                               |
| 405.01-405.99   | Secondary hypertension  |
| 371.41  | Senile corneal changes  |
| V81.0-V81.2<br>Covered only for procedure codes 80061, 82465, | Special screening for cardiovascular, respiratory, and genitourinary diseases |

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| 83718 & 84478. |  |
| 648.10-648.14  | Thyroid dysfunction in pregnancy and the puerperium          |
| 987.9          | Toxic effect of unspecified gas or vapor                     |
| 435.0-435.9    | Transient cerebral ischemia                                  |
| 388.02         | Transient ischemic deafness                                  |
| V42.0          | Transplanted organ, kidney                                   |
| 571.9          | Unspecified chronic liver disease without mention of alcohol |
| 588.9          | Unspecified disorder resulting from impaired renal function  |
| 272.9          | Unspecified disorders of lipoid metabolism                   |
| 573.9          | Unspecified disorders of liver                               |
| 263.9          | Unspecified protein-calorie malnutrition                     |
| 442.0          | Upper extremity aneurysm                                     |
| 374.51         | Xanthelasma  |