190.23 Lipids Testing (1 of 3)
CPT Codes: 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478
NCD 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.
ICD-9-CM Codes that Support Medical Necessity
Lipid tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient’s medical record must support the medical necessity for the test (s) provided.

242.00-245.9 Disorders of the thyroid gland with hormonal dysfunction
249.00-249.01 Secondary diabetes mellitus without mention of complication
249.10-249.11 Secondary diabetes mellitus with ketoacidosis
249.20-249.21 Secondary diabetes mellitus with hyperosmolarity
249.30-249.31 Secondary diabetes mellitus with other coma manifestations
249.40-249.41 Secondary diabetes mellitus with renal manifestations
249.50-249.51 Secondary diabetes mellitus with ophthalmic manifestations
249.60-249.61 Secondary diabetes mellitus with neurological manifestations
249.70-249.71 Secondary diabetes mellitus with peripheral circulatory disorders
249.80-249.81 Secondary diabetes mellitus with other specified manifestations
249.90-249.91 Secondary diabetes mellitus with unspecified complication
250.00-250.93 Diabetes mellitus
255.0 Cushing’s syndrome
260 Kwashiorkor
261 Nutritional marasmus

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Medicare National Coverage Determination Policy
Updated: 01/01/13

Data Source: [http://www.cms.gov](http://www.cms.gov)

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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>262</td>
<td>Other severe, protein-calorie malnutrition</td>
</tr>
<tr>
<td>263.0</td>
<td>Malnutrition of moderate degree</td>
</tr>
<tr>
<td>263.1</td>
<td>Malnutrition of mild degree</td>
</tr>
<tr>
<td>263.8</td>
<td>Other protein-calorie malnutrition</td>
</tr>
<tr>
<td>263.9</td>
<td>Unspecified protein-calorie malnutrition</td>
</tr>
<tr>
<td>270.0</td>
<td>Disturbances of amino-acid transport</td>
</tr>
<tr>
<td>271.1</td>
<td>Galactosemia</td>
</tr>
<tr>
<td>272.0</td>
<td>Pure hypercholesterolemia</td>
</tr>
<tr>
<td>272.1</td>
<td>Hypertriglyceridemia</td>
</tr>
<tr>
<td>272.2</td>
<td>Mixed hyperlipidemia (tuberous xanthoma)</td>
</tr>
<tr>
<td>272.3</td>
<td>Hyperchylomicronemia</td>
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<tr>
<td>272.4</td>
<td>Other and unspecified hyperlipidemia (unspecific xanthoma)</td>
</tr>
<tr>
<td>272.5</td>
<td>Lipoprotein deficiencies</td>
</tr>
<tr>
<td>272.6</td>
<td>Lipodystrophy</td>
</tr>
<tr>
<td>272.7</td>
<td>Lipidoses</td>
</tr>
<tr>
<td>272.8</td>
<td>Other disorders of lipoid metabolism</td>
</tr>
<tr>
<td>272.9</td>
<td>Unspecified disorders of lipoid metabolism</td>
</tr>
<tr>
<td>277.31</td>
<td>Familial Mediterranean fever</td>
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<tr>
<td>277.39</td>
<td>Other amyloidosis</td>
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<tr>
<td>278.00</td>
<td>Obesity</td>
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<tr>
<td>278.01</td>
<td>Morbid obesity</td>
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<tr>
<td>278.02</td>
<td>Overweight</td>
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<tr>
<td>278.03</td>
<td>Obesity hypoventilation syndrome</td>
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<tr>
<td>278.05</td>
<td>Other background retinopathy and retinal vascular change</td>
</tr>
<tr>
<td>303.90</td>
<td>Alcoholism</td>
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<tr>
<td>362.10</td>
<td>Other background retinopathy and retinal vascular change</td>
</tr>
<tr>
<td>362.16</td>
<td>Other background retinopathy and retinal vascular change</td>
</tr>
<tr>
<td>371.41</td>
<td>Senile corneal changes</td>
</tr>
<tr>
<td>374.51</td>
<td>Xanthelasma</td>
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</tbody>
</table>

**ICD-9-CM Codes that Support Medical Necessity**

**190.23 Lipids Testing (2 of 3)**

**CPT Codes:** 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478

**NCD 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.

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Lipid tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient’s medical record must support the medical necessity for the test(s) provided.

379.22 Crystalline deposits in vitreous
388.00 Degenerative & vascular disorder of ear, unspecified
388.02 Transient ischemic deafness
401.0, 401.1, 401.9 Essential hypertension
402.00-402.91 Hypertensive heart disease
403.00-403.91 Hypertensive chronic kidney disease
404.00-404.93 Hypertensive heart and chronic kidney disease
405.01-405.99 Secondary hypertension
410.00-410.92 Acute myocardial infarction
411.0-411.1 Other acute & subacute forms of ischemic heart disease
411.81 Coronary occlusion without myocardial infarction
411.89 Other acute and subacute ischemic heart disease
412 Old myocardial infarction
413.0-413.1 Angina pectoris
413.9 Other and unspecified angina pectoris
414.00-414.03 Coronary atherosclerosis
414.04 Coronary atherosclerosis, of artery bypass graft
414.05 Coronary atherosclerosis, of unspecified graft
414.06 Coronary atherosclerosis, of coronary artery of transplanted heart
414.07 Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart
414.10 Aneurysm of heart (wall)
414.11 Coronary vessel aneurysm
414.12 Dissection of coronary artery
414.19 Other aneurysm of heart
414.3 Coronary atherosclerosis due to lipid rich plaque
414.4 Coronary atherosclerosis due to calcified coronary lesion
414.8 Other specified forms of chronic ischemic heart disease
414.9 Chronic ischemic heart disease, unspecified
428.0-428.9 Heart failure
429.2 Heart disease, unspecified
429.9 Heart disease NOS
431 Intracerebral hemorrhage
433.00-433.91 Occlusion & stenosis of precerebral arteries
434.00-434.91 Occlusion of cerebral arteries
435.0-435.9 Transient cerebral ischemia
437.0 Cerebral atherosclerosis
437.1 Other generalized ischemic cerebrovascular disease
437.5 Moyamoya disease

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440.0-440.32 Atherosclerosis of aorta; of other arteries; of bypass grafts

440.4 Chronic total occlusion of the artery of the extremities  
440.8-440.9 Atherosclerosis of other specified arteries; generalized and unspecified atherosclerosis

190.23 Lipids Testing (3 of 3)  
CPT Codes: 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478

NCD 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.  
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441.00-441.9 Aortic aneurysms and dissection  
571.8 Other chronic non-alcoholic liver disease
442.0 Upper extremity aneurysm  
571.9 Unspecified chronic liver disease without mention of alcohol
442.1 Renal artery aneurysm  
573.5 Hepatopulmonary syndrome
442.2 Iliac artery aneurysm  
573.8 Other specified disorders of liver
444.01, 444.09, 444.1-444.9 Arterial embolism and thrombosis  
573.9 Unspecified disorders of liver
557.1 Chronic vascular insufficiency of intestine  
577.0-577.9 Pancreatic disease

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- 579.3 Other & unspecified postsurgical nonabsorption
- 579.8 Other specified intestinal malabsorption
- 581.0-581.9 Nephrotic syndrome
- 584.5 Acute kidney failure with lesion of tubular necrosis
- 585.4 – 585.9 Chronic kidney disease
- 588.0 Renal osteodystrophy
- 588.1 Nephrogenic diabetes insipidus
- 588.81 Secondary hyperparathyroidism (of renal origin)
- 588.89 Other specified disorders resulting from impaired renal function
- 588.9 Unspecified disorder resulting from impaired renal function
- 607.84 Impotence of organic origin, penis disorder
- 646.70-646.71 Liver disorders in pregnancy
- 646.73 Liver and biliary tract disorders in pregnancy, antepartum condition or complication
- 648.10-648.14 Thyroid dysfunction in pregnancy and the puerperium
- 696.0 Psoriatic arthropathy
- 696.1 Other psoriasis
- 751.61 Biliary atresia

- 764.10-764.19 “Light for dates” with signs of fetal malnutrition
- 786.50 Chest pain unspecified
- 786.51 Precordial pain
- 786.59 Chest pain, other
- 789.1 Hepatomegaly
- 790.4 Abnormal transaminase
- 790.5 Abnormal alkaline phosphatase
- 790.6 Other abnormal blood chemistry
- 793.4 Nonspecific (abnormal) findings on radiological and other examination of gastrointestinal tract
- 987.9 Toxic effect of unspecified gas or vapor
- 996.81 Complication of transplanted organ, kidney
- V42.0 Transplanted organ, kidney
- V42.7 Organ replacement by transplant, liver
- V58.63-V58.64 Long-term (current) drug use
- V58.69 Long term (current) use of other medications
- V81.0-V81.2 Covered only for procedure codes 80061, 82465, 83718 & 84478. Special screening for cardiovascular, respiratory, and genitourinary diseases

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