

**LIPID PANEL
 CHOLESTEROL
 LIPOPROTEIN, ELECTROPHORETIC SEPARATION
 LIPOPROTEIN, DIRECT MEASUREMENT (HDL)
 LDL DIRECT
 TRIGLYCERIDES**

<u>Test Code</u>	<u>Test Name</u>	<u>CPT</u>
CHOL	Cholesterol, Serum	82465
HDL	HDL, (High Density Lipoprotein)	83718
TRIG	Triglycerides, Serum	84478
FTRIG	Triglycerides (Fluid)	84478
LIPID	Lipid Panel	80061
LDL	LDL (Low Density Lipoprotein)	
	Direct Measurement	83721
LIPE	Lipoprotein Electrophoresis	83700
****	Lipoprotein High Resolution Fractionation	83701
	And Quantitation	
****	Quantitation of Lipoprotein particle	83704
	numbers and lipoprotein particles	
	subclasses	

MEDICARE LIMITATIONS AND GUIDELINES:

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 (CPT code 80061) at a yearly interval will usually be adequate while measurement of the serum total cholesterol (CPT code 82465) or a measured LDL (CPT code 83721) should suffice for interim visits if the patient does not have hypertriglyceridemia (for example, ICD-9-CM code 272.1, Pure hyperglyceridemia).

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 phosphates, abnormal imaging studies, etc.), a lipid panel would generally not be indicated more than twice per year.

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Narrative Description	ICD9
“Light for dates” with signs of fetal malnutrition	764.10 – 764.19
Abnormal alkaline phosphatase	790.5
Abnormal imaging study	793.4
Abnormal transaminase	790.4
Acute myocardial infarction	410.00 – 410.92
Acute renal failure with lesion of tubular necrosis	584.5
Alcoholism	303.90 – 303.92
Amyloidosis	277.30
Aneurysm, heart (wall)	414.10
Angina pectoris	413.0 – 413.1
Aortic aneurysms	441.00 – 441.9
Arterial embolism & thrombosis	444.0 – 444.9
Arteriosclerosis	440.0 – 440.9
Arteriosclerotic cardiovascular disease	429.2
Benign essential hypertension (Any form of atherosclerotic disease, or any disease leading to the formation of atherosclerotic disease)	401.1
Biliary atresia	751.61
Chest pain, other	786.59
Chest pain, unspecified	786.50
Chronic ischemic heart disease, unspecified	414.9
Chronic kidney disease, Stage IV (severe)	585.4
Chronic kidney disease, Stage V	585.5
Chronic kidney disease, unspecified	585.9
Chronic vascular insufficiency of intestine	557.1
Complication of transplanted organ, kidney	996.81
Corneal arcus, juvenile	371.41
Coronary atherosclerosis of coronary artery of transplanted heart	414.00 – 414.06

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Coronary atherosclerosis, of bypass graft (artery)(vein) of transplanted heart	414.07
Coronary athrsci-artery bypass graft	414.04
Coronary athrsci-unspec graft	414.05
Coronary occlusion without myocardial infarction	411.81
Coronary vessel aneurysm	414.11-414.12
Crystalline deposits in vitreous	379.22
Cushing's syndrome	255.0
Degenerative and vascular disorder of ear, unspecified	388.00
Diabetes mellitus	250.00 – 250.93
Disorders of the thyroid gland with hormonal dysfunction	242.00 – 245.9
Disturbances of amino-acid transport	270.0
End stage renal disease	585.6
Essential hypertension	401.0, 401.9
Familial Mediterranean fever	277.31
Galactosemia	271.1
Heart disease NOS	429.9
Heart failure	428.0 – 428.9
Heart Failure (Combined systolic and diastolic)	428.40 – 428.43
Heart Failure (Diastolic)	428.30 – 428.33
Heart Failure (Systolic)	428.20 – 428.23
Hepatomegaly	789.1
Hyperchylomicronemia	272.1
Hyperchylomicronemia	272.3
Hypertensive chronic kidney disease	403.00 – 403.91
Hypertensive heart and chronic kidney disease	404.00 – 404.93
Hypertensive heart disease	402.00 – 402.91
Iliac artery aneurysm	442.2
Impotence of organic origin, penis disorder	607.84

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Intracerebral hemorrhage	431
Kwashiorkor	260
Late effects of cerebrovascular disease	438.0 – 438.9, 438.6, 438.7, 438.83, 438.84, 438.85
Late effects of cerebrovascular disease, dysarthria	438.13
Late effects of cerebrovascular disease, fluency disorder	438.14
Lipidoses	272.7
Lipodystrophy	272.6
Lipoprotein deficiencies	272.5
Liver disorder antepartum	646.73
Liver disorders in pregnancy	646.70 – 646.71
Long – Term (current) use of antiplatelet/antithrombotic	V58.63
Long – Term (current) use of non-steroidal anti-inflammatories	V58.64
Long term (current) use of other medications	V58.69
Malnutrition of mild degree	263.1
Malnutrition of moderate degree	263.0
Mixed hyperlipidemia (tuberous xanthoma)	272.2
Morbid obesity	278.01
Moyamoya disease	437.5
Nephrogenic diabetes insipidus	588.1
Nephrotic syndrome	581.0 – 581.9
Nutritional marasmus	261
Obesity	278.00
Occlusion & stenosis of precerebral arteries	433.00 – 433.91
Occlusion of cerebral arteries	434.00 – 434.91
Old myocardial infarction	412
Organ replacement by transplant, liver	V42.7
Other & unspecified postsurgical nonabsorption	579.3

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Other abnormal blood chemistry	790.6
Other acute and subacute ischemic heart disease	411.0 – 411.1
Other acute and subacute ischemic heart disease	411.89
Other amyloidosis	277.39
Other and ill-defined cerebrovascular disease	437.0
Other and unspecified angina pectoris	413.9
Other and unspecified hyperlipidemia (unspecified xanthoma)	272.4
Other aneurysm of heart	414.19
Other background retinopathy and retinal vascular change	362.10 – 362.16
Other chronic liver disease without mention of alcohol	571.8
Other disorders of lipoid metabolism	272.8
Other generalized ischemic cerebrovascular disease	437.1
Other protein-calorie malnutrition	263.8
Other psoriasis	696.1
Other severe, protein-calorie malnutrition	262
Other specified disorders of liver	573.8
Other specified disorders resulting from impaired renal function	588.89
Other specified forms of chronic ischemic heart disease	414.8
Other specified intestinal malabsorption	579.8
Overweight	278.02
Pancreatic disease	577.0 – 577.9
Precordial pain	786.51
Psoriatic arthropathy	696.0
Pure hypercholesterolemia	272.0
Renal artery aneurysm	442.1
Renal osteodystrophy	588.0
Retinal exudates and deposits	362.82
Retinal vascular occlusion	362.30 – 362.34

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Secondary hyperparathyroidism (of renal origin)	588.81
Secondary hypertension	405.01 – 405.99
Special screening for cardiovascular diseases	V81.0 –V81.2
Thyroid dysfunction in pregnancy and the puerperium	648.10 – 648.14
Toxic effect of unspecified gas or vapor	987.9
Transient cerebral ischemia	435.0 – 435.9
Transient ischemic deafness	388.02
Transplanted organ, kidney	V42.0
Unspecified chronic liver disease without mention of alcohol	571.9
Unspecified disorder resulting from impaired renal function	588.9
Unspecified disorders of lipoid metabolism	272.9
Unspecified disorders of liver	573.9
Unspecified protein-calorie malnutrition	263.9
Upper extremity aneurysm	442.0
Xanthelasma	374.51

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 ICD Codes
 Numerical Order**

242.00 – 245.9
250.00 – 250.93
255.0
260
261
262
263.0
263.1
263.8
263.9
270.0
271.1
272.0
272.1
272.2
272.3
272.4
272.5
272.6
272.7
272.8
272.9
277.30
277.31
277.39
278.00
278.01

278.02
303.90 – 303.92
362.10 – 362.16
362.30 – 362.34
362.82
371.41
374.51
379.22
388.00
388.02
401.0, 401.9
401.1
402.00 – 402.91
403.00 – 403.91
404.00 – 404.93
405.01 – 405.99
410.00 – 410.92
411.0 – 411.1
411.81
411.89
412
413.0 – 413.1
413.9
414.00 – 414.06
414.04
414.05
414.07

414.10
414.11-414.12
414.19
414.8
414.9
428.0 – 428.9
428.20 – 428.23
428.30 – 428.33
428.40 – 428.43
429.2
429.9
431
433.00 – 433.91
434.00 – 434.91
435.0 – 435.9
437.0
437.1
437.5
438.0 – 438.9, 438.6, 438.7, 438.83, 438.84, 438.85
438.13
438.14
440.0 – 440.9
441.00 – 441.9
442.0
442.1
442.2

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 Numerical Order**

444.0 – 444.9
557.1
571.8
571.9
573.8
573.9
577.0 – 577.9
579.3
579.8
581.0 – 581.9
584.5
585.4
585.5
585.6
585.9
588.0
588.1
588.81
588.89
588.9
607.84
646.70 – 646.71
646.73
648.10 – 648.14
696.0
696.1
751.61

764.10 – 764.19
786.50
786.51
786.59
789.1
790.4
790.5
790.6
793.4
987.9
996.81
V42.0
V42.7
V58.63
V58.64
V58.69
V81.0 – V81.2