

2019
MEDICARE LOCAL COVERAGE DETERMINATION (LCD) - L36358
 PROCEDURE CODES: 82172, 82610, 83090, 83695, 83698, 83700, 83701, 83704, 83719, 83721, 86141

MOLDX: Biomarkers in Cardiovascular Risk Assessment

For services performed on or after 6-1-2016

For more information on coverage indications, limitations and/or medical necessity, please view the complete policy on www.cms.gov

DLS TEST CODE AND NAME

2028	APOLIPOPROTEIN A1 (Proc Code: 82172)
2038	APOLIPOPROTEIN B (Proc Code: 82172)
2318	LIPOPROTEIN A (Proc Code: 83695)
4099	LIPOPROTEIN ELP (PHENOTYPE) (Proc Code: 83700)
4107	LIPOPROTEIN METABOLISM PROFILE (Proc Code: 83700)
41829	HDL CHOLESTEROL SUBCLASSES (Proc Code: 83701)
46860	HOMOCYSTEINE, TOTAL SERUM (Proc Code: 83090)
47958	HOMOCYSTEINE, TOTAL, UR (Proc Code: 83090)
51298	CARDIO IQ ADVANCED LIPID PANEL (Proc Code: 82172, 83695, 83704)
51379	CARDIO IQ(R) DIRECT LDL (Proc Code: 83721)
51439	CARDIO IQ (R) LP-PLA2 ACTIVITY (Proc Code: 83698)
51449	LP-PLA2 ACTIVITY (Proc Code: 83698)
52959	LIVER FIBROSIS, FIBROTEST (Proc Code: 82172)
54490	LDL-CHOLESTEROL, DIRECT (Proc Code: 83721)
54610	CRP (HIGH SENSITIVITY) (Proc Code: 86141)
56139	CARDIO IQ LIPO FRACTIONATION (Proc Code: 83704)
64220	CYSTATIN C (Proc Code: 82610)

ICD-10 CODE	DESCRIPTION
E71.30	Disorder of fatty-acid metabolism, unspecified
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
E75.248	Other Niemann-Pick disease
E75.249	Niemann-Pick disease, unspecified
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

ICD-10 CODE	DESCRIPTION
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) (added effective 10-01-2018)
E78.49	Other hyperlipidemia (added effective 10-01-2018)
E78.5	Hyperlipidemia, unspecified
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
E88.1	Lipodystrophy, not elsewhere classified
E88.2	Lipomatosis, not elsewhere classified
E88.89	Other specified metabolic disorders
I10	Essential (primary) hypertension
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
I42.0	Dilated cardiomyopathy
I48.11	Longstanding persistent atrial fibrillation (effective 10-01-2019)
I48.19	Other persistent atrial fibrillation (effective 10-01-2019)
I48.20	Chronic atrial fibrillation, unspecified (effective 10-01-2019)
I48.21	Permanent atrial fibrillation (effective 10-01-2019)
I48.91	Unspecified atrial fibrillation
I51.9	Heart disease, unspecified
I52	Other heart disorders in diseases classified elsewhere
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery (added effective 10-01-2018)
I63.011	Cerebral infarction due to thrombosis of right vertebral artery (added effective 10-01-2018)
I63.012	Cerebral infarction due to thrombosis of left vertebral artery (added effective 10-01-2018)
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries (added effective 10-01-2018)
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery (added effective 10-01-2018)
I63.02	Cerebral infarction due to thrombosis of basilar artery (added effective 10-01-2018)
I63.031	Cerebral infarction due to thrombosis of right carotid artery (added effective 10-01-2018)
I63.032	Cerebral infarction due to thrombosis of left carotid artery (added effective 10-01-2018)
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries (added effective 10-01-2018)
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery (added effective 10-01-2018)
I63.09	Cerebral infarction due to thrombosis of other precerebral artery (added effective 10-01-2018)
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery (added effective 10-01-2018)
I63.111	Cerebral infarction due to embolism of right vertebral artery (added effective 10-01-2018)

ICD-10 CODE	DESCRIPTION
I63.112	Cerebral infarction due to embolism of left vertebral artery (added effective 10-01-2018)
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries (added effective 10-01-2018)
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery (added effective 10-01-2018)
I63.12	Cerebral infarction due to embolism of basilar artery (added effective 10-01-2018)
I63.131	Cerebral infarction due to embolism of right carotid artery (added effective 10-01-2018)
I63.132	Cerebral infarction due to embolism of left carotid artery (added effective 10-01-2018)
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries (added effective 10-01-2018)
I63.139	Cerebral infarction due to embolism of unspecified carotid artery (added effective 10-01-2018)
I63.19	Cerebral infarction due to embolism of other precerebral artery (added effective 10-01-2018)
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries (added effective 10-01-2018)
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery (added effective 10-01-2018)
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery (added effective 10-01-2018)
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries (added effective 10-01-2018)
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery (added effective 10-01-2018)
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery (added effective 10-01-2018)
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries (added effective 10-01-2018)
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries (added effective 10-01-2018)
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries (added effective 10-01-2018)
I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery (added effective 10-01-2018)
I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries (added effective 10-01-2018)
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery (added effective 10-01-2018)
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery (added effective 10-01-2018)
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery (added effective 10-01-2018)
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries (added effective 10-01-2018)
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery (added effective 10-01-2018)
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery (added effective 10-01-2018)
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery (added effective 10-01-2018)
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries (added effective 10-01-2018)
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery (added effective 10-01-2018)

ICD-10 CODE	DESCRIPTION
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery (added effective 10-01-2018)
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery (added effective 10-01-2018)
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries (added effective 10-01-2018)
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery (added effective 10-01-2018)
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery (added effective 10-01-2018)
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery (added effective 10-01-2018)
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries (added effective 10-01-2018)
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery (added effective 10-01-2018)
I63.39	Cerebral infarction due to thrombosis of other cerebral artery (added effective 10-01-2018)
I63.40	Cerebral infarction due to embolism of unspecified cerebral artery (added effective 10-01-2018)
I63.411	Cerebral infarction due to embolism of right middle cerebral artery (added effective 10-01-2018)
I63.412	Cerebral infarction due to embolism of left middle cerebral artery (added effective 10-01-2018)
I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries (added effective 10-01-2018)
I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery (added effective 10-01-2018)
I63.421	Cerebral infarction due to embolism of right anterior cerebral artery (added effective 10-01-2018)
I63.422	Cerebral infarction due to embolism of left anterior cerebral artery (added effective 10-01-2018)
I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries (added effective 10-01-2018)
I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery (added effective 10-01-2018)
I63.431	Cerebral infarction due to embolism of right posterior cerebral artery (added effective 10-01-2018)
I63.432	Cerebral infarction due to embolism of left posterior cerebral artery (added effective 10-01-2018)
I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries (added effective 10-01-2018)
I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery (added effective 10-01-2018)
I63.441	Cerebral infarction due to embolism of right cerebellar artery (added effective 10-01-2018)
I63.442	Cerebral infarction due to embolism of left cerebellar artery (added effective 10-01-2018)
I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries (added effective 10-01-2018)
I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery (added effective 10-01-2018)
I63.49	Cerebral infarction due to embolism of other cerebral artery (added effective 10-01-2018)
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery (added effective 10-01-2018)
I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery (added effective 10-01-2018)

ICD-10 CODE	DESCRIPTION
I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery (added effective 10-01-2018)
I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries (added effective 10-01-2018)
I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery (added effective 10-01-2018)
I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery (added effective 10-01-2018)
I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery (added effective 10-01-2018)
I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries (added effective 10-01-2018)
I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery (added effective 10-01-2018)
I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery (added effective 10-01-2018)
I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery (added effective 10-01-2018)
I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries (added effective 10-01-2018)
I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery (added effective 10-01-2018)
I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery (added effective 10-01-2018)
I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery (added effective 10-01-2018)
I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries (added effective 10-01-2018)
I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery (added effective 10-01-2018)
I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery (added effective 10-01-2018)
I63.81	Other cerebral infarction due to occlusion or stenosis of small artery (added effective 10-01-2018)
I63.89	Other cerebral infarction (added effective 10-01-2018)
I63.9	Cerebral infarction, unspecified (added effective 10-01-2018)
I67.858	Other hereditary cerebrovascular disease (added effective 10-01-2018)
I70.0	Atherosclerosis of aorta
I70.1	Atherosclerosis of renal artery
I70.201	Unspecified atherosclerosis of native arteries of extremities, right leg
I70.202	Unspecified atherosclerosis of native arteries of extremities, left leg
I70.203	Unspecified atherosclerosis of native arteries of extremities, bilateral legs
I70.208	Unspecified atherosclerosis of native arteries of extremities, other extremity
I70.209	Unspecified atherosclerosis of native arteries of extremities, unspecified extremity
I70.211	Atherosclerosis of native arteries of extremities with intermittent claudication, right leg
I70.212	Atherosclerosis of native arteries of extremities with intermittent claudication, left leg
I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
I70.218	Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity

ICD-10 CODE	DESCRIPTION
I70.219	Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg
I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf
I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower leg (revised on 10-01-2019)
I70.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site
I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh
I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf
I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower leg (revised on 10-01-2019)
I70.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site
I70.25	Atherosclerosis of native arteries of other extremities with ulceration
I70.261	Atherosclerosis of native arteries of extremities with gangrene, right leg
I70.262	Atherosclerosis of native arteries of extremities with gangrene, left leg
I70.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
I70.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity
I70.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
I70.291	Other atherosclerosis of native arteries of extremities, right leg
I70.292	Other atherosclerosis of native arteries of extremities, left leg
I70.293	Other atherosclerosis of native arteries of extremities, bilateral legs
I70.298	Other atherosclerosis of native arteries of extremities, other extremity
I70.299	Other atherosclerosis of native arteries of extremities, unspecified extremity
I70.301	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
I70.302	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
I70.303	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
I70.308	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
I70.309	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
I70.311	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg
I70.312	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg

ICD-10 CODE	DESCRIPTION
I70.313	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70.318	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity
I70.319	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I70.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg
I70.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg
I70.323	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs
I70.328	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity
I70.329	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity
I70.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
I70.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
I70.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
I70.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
I70.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
I70.8	Atherosclerosis of other arteries
I70.90	Unspecified atherosclerosis
I70.91	Generalized atherosclerosis
I70.92	Chronic total occlusion of artery of the extremities
R00.2	Palpitations
R07.1	Chest pain on breathing
R07.2	Precordial pain
R07.82	Intercostal pain
R07.89	Other chest pain
R07.9	Chest pain, unspecified
Z13.220	Encounter for screening for lipid disorders (removed effective 1-31-2019)
Z13.6	Encounter for screening for cardiovascular disorders
Z86.711	Personal history of pulmonary embolism
Z86.718	Personal history of other venous thrombosis and embolism
Z86.72	Personal history of thrombophlebitis
Z86.73	Personal history of transient ischemic attack (TIA), and cerebral infarction without residual deficits
Z86.74	Personal history of sudden cardiac arrest
Z86.79	Personal history of other diseases of the circulatory system