## LCD for Homocysteine Level, Serum

Applicable CPT Code(s):

83090 – Homocysteine

ICD-9 Codes that Support Medical Necessity:

Code	Description
411.81	ACUTE CORONARY OCCLUSION WITHOUT MYOCARDIAL
	INFARCTION
410.00	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL
	WALL EPISODE OF CARE UNSPECIFIED
410.01	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL
	WALL INITIAL EPISODE OF CARE
410.02	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL
	WALL SUBSEQUENT EPISODE OF CARE
410.20	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL
	WALL EPISODE OF CARE UNSPECIFIED
410.21	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL
	WALL INITIAL EPISODE OF CARE
410.22	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL
	WALL SUBSEQUENT EPISODE OF CARE
410.30	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR
	WALL EPISODE OF CARE UNSPECIFIED
410.31	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR
	WALL INITIAL EPISODE OF CARE
410.32	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR
	WALL SUBSEQUENT EPISODE OF CARE
410.10	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR
	WALL EPISODE OF CARE UNSPECIFIED
410.11	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR
	WALL INITIAL EPISODE OF CARE
410.12	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR
	WALL SUBSEQUENT EPISODE OF CARE
410.40	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR
	WALL EPISODE OF CARE UNSPECIFIED
410.41	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR
	WALL INITIAL EPISODE OF CARE
410.42	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR
	WALL SUBSEQUENT EPISODE OF CARE

410.50	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL EPISODE OF CARE UNSPECIFIED
410.51	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL INITIAL EPISODE OF CARE
410.52	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL SUBSEQUENT EPISODE OF CARE
410.80	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES EPISODE OF CARE UNSPECIFIED
410.81	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES INITIAL EPISODE OF CARE
410.82	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES SUBSEQUENT EPISODE OF CARE
410.90	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE EPISODE OF CARE UNSPECIFIED
410.91	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE INITIAL EPISODE OF CARE
410.92	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE SUBSEQUENT EPISODE OF CARE
453.42	ACUTE VENOUS EMBOLISM AND THROMBOSIS OF DEEP VESSELS OF DISTAL LOWER EXTREMITY
453.41	ACUTE VENOUS EMBOLISM AND THROMBOSIS OF DEEP VESSELS OF PROXIMAL LOWER EXTREMITY
453.40	ACUTE VENOUS EMBOLISM AND THROMBOSIS OF UNSPECIFIED DEEP VESSELS OF LOWER EXTREMITY
414.11	ANEURYSM OF CORONARY VESSELS
414.10	ANEURYSM OF HEART (WALL)
413.0	ANGINA DECUBITUS
440.0	ATHEROSCLEROSIS OF AORTA
440.31	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT OF THE EXTREMITIES
440.20	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES UNSPECIFIED
440.24	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH GANGRENE
440.21	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION
440.22	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH REST PAIN
440.23	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH ULCERATION
440.32	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT OF THE EXTREMITIES

440.8	ATHEROSCLEROSIS OF OTHER SPECIFIED ARTERIES
440.1	ATHEROSCLEROSIS OF RENAL ARTERY
440.30	ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT OF
	THE EXTREMITIES
401.1	BENIGN ESSENTIAL HYPERTENSION
402.11	BENIGN HYPERTENSIVE HEART DISEASE WITH HEART FAILURE
402.10	BENIGN HYPERTENSIVE HEART DISEASE WITHOUT HEART FAILURE
405.11	BENIGN RENOVASCULAR HYPERTENSION
453.0	BUDD-CHIARI SYNDROME
434.91	CEREBRAL ARTERY OCCLUSION UNSPECIFIED WITH CEREBRAL INFARCTION
434.90	CEREBRAL ARTERY OCCLUSION UNSPECIFIED WITHOUT
	CEREBRAL INFARCTION
437.0	CEREBRAL ATHEROSCLEROSIS
434.11	CEREBRAL EMBOLISM WITH CEREBRAL INFARCTION
434.10	CEREBRAL EMBOLISM WITHOUT CEREBRAL INFARCTION
434.01	CEREBRAL THROMBOSIS WITH CEREBRAL INFARCTION
434.00	CEREBRAL THROMBOSIS WITHOUT CEREBRAL INFARCTION
414.9	CHRONIC ISCHEMIC HEART DISEASE UNSPECIFIED
453.52	CHRONIC VENOUS EMBOLISM AND THROMBOSIS OF DEEP
	VESSELS OF DISTAL LOWER EXTREMITY
453.51	CHRONIC VENOUS EMBOLISM AND THROMBOSIS OF DEEP
	VESSELS OF PROXIMAL LOWER EXTREMITY
414.04	CORONARY ATHEROSCLEROSIS OF ARTERY BYPASS GRAFT
414.02	CORONARY ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT
414.07	CORONARY ATHEROSCLEROSIS OF BYPASS GRAFT
	(ARTERY) (VEIN) OF TRANSPLANTED HEART
414.01	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY
414.06	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART
414.03	CORONARY ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT
414.05	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT
414.00	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF VESSEL NATIVE OR GRAFT

250.01	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.03	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.00	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.02	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.21	DIABETES WITH HYPEROSMOLARITY, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.23	DIABETES WITH HYPEROSMOLARITY, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.20	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.22	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.11	DIABETES WITH KETOACIDOSIS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.13	DIABETES WITH KETOACIDOSIS, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.10	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.12	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.61	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.63	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.60	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.62	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.51	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.53	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE I [JUVENILE TYPE], UNCONTROLLED

250.50	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.52	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.31	DIABETES WITH OTHER COMA, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.33	DIABETES WITH OTHER COMA, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.30	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.32	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.81	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.83	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.80	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.82	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.71	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.73	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.70	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.72	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.41	DIABETES WITH RENAL MANIFESTATIONS, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
250.43	DIABETES WITH RENAL MANIFESTATIONS, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.40	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.42	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
250.91	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE I [JUVENILE TYPE], NOT STATED AS UNCONTROLLED

250.93	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE I [JUVENILE TYPE], UNCONTROLLED
250.90	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
250.92	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED
414.12	DISSECTION OF CORONARY ARTERY
453.3	EMBOLISM AND THROMBOSIS OF RENAL VEIN
281.2	FOLATE-DEFICIENCY ANEMIA
440.9	GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS
272.3	HYPERCHYLOMICRONEMIA
403.10	HYPERTENSIVE CHRONIC KIDNEY DISEASE, BENIGN, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
403.11	HYPERTENSIVE CHRONIC KIDNEY DISEASE, BENIGN, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
403.00	HYPERTENSIVE CHRONIC KIDNEY DISEASE, MALIGNANT, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
403.01	HYPERTENSIVE CHRONIC KIDNEY DISEASE, MALIGNANT, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
403.90	HYPERTENSIVE CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
403.91	HYPERTENSIVE CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.13	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.11	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
404.10	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED

404.12	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.01	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
404.03	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.00	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
404.02	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.93	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
404.91	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
404.90	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED
404.92	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITHOUT HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
411.1	INTERMEDIATE CORONARY SYNDROME
401.0	MALIGNANT ESSENTIAL HYPERTENSION
402.01	MALIGNANT HYPERTENSIVE HEART DISEASE WITH HEART FAILURE
402.00	MALIGNANT HYPERTENSIVE HEART DISEASE WITHOUT HEART FAILURE

405.01	MALIGNANT RENOVASCULAR HYPERTENSION
272.2	MIXED HYPERLIPIDEMIA
437.6	NONPYOGENIC THROMBOSIS OF INTRACRANIAL VENOUS SINUS
433.01	OCCLUSION AND STENOSIS OF BASILAR ARTERY WITH CEREBRAL INFARCTION
433.00	OCCLUSION AND STENOSIS OF BASILAR ARTERY WITHOUT CEREBRAL INFARCTION
433.11	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITH CEREBRAL INFARCTION
433.10	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITHOUT CEREBRAL INFARCTION
433.31	OCCLUSION AND STENOSIS OF MULTIPLE AND BILATERAL PRECEREBRAL ARTERIES WITH CEREBRAL INFARCTION
433.30	OCCLUSION AND STENOSIS OF MULTIPLE AND BILATERAL PRECEREBRAL ARTERIES WITHOUT CEREBRAL INFARCTION
433.81	OCCLUSION AND STENOSIS OF OTHER SPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION
433.80	OCCLUSION AND STENOSIS OF OTHER SPECIFIED PRECEREBRAL ARTERY WITHOUT CEREBRAL INFARCTION
433.91	OCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION
433.90	OCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY WITHOUT CEREBRAL INFARCTION
433.21	OCCLUSION AND STENOSIS OF VERTEBRAL ARTERY WITH CEREBRAL INFARCTION
433.20	OCCLUSION AND STENOSIS OF VERTEBRAL ARTERY WITHOUT CEREBRAL INFARCTION
412	OLD MYOCARDIAL INFARCTION
411.89	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE OTHER
413.9	OTHER AND UNSPECIFIED ANGINA PECTORIS
272.4	OTHER AND UNSPECIFIED HYPERLIPIDEMIA
414.19	OTHER ANEURYSM OF HEART
440.29	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES
405.19	OTHER BENIGN SECONDARY HYPERTENSION
405.09	OTHER MALIGNANT SECONDARY HYPERTENSION
414.8	OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE

281.3	OTHER SPECIFIED MEGALOBLASTIC ANEMIAS NOT ELSEWHERE CLASSIFIED
405.99	OTHER UNSPECIFIED SECONDARY HYPERTENSION
453.2	OTHER VENOUS EMBOLISM AND THROMBOSIS OF
	INFERIOR VENA CAVA
281.1	OTHER VITAMIN B12 DEFICIENCY ANEMIA
281.0	PERNICIOUS ANEMIA
411.0	POSTMYOCARDIAL INFARCTION SYNDROME
413.1	PRINZMETAL ANGINA
272.0	PURE HYPERCHOLESTEROLEMIA
272.1	PURE HYPERGLYCERIDEMIA
410.70	SUBENDOCARDIAL INFARCTION EPISODE OF CARE
	UNSPECIFIED
410.71	SUBENDOCARDIAL INFARCTION INITIAL EPISODE OF CARE
410.72	SUBENDOCARDIAL INFARCTION SUBSEQUENT EPISODE OF
	CARE
453.1	THROMBOPHLEBITIS MIGRANS
410.60	TRUE POSTERIOR WALL INFARCTION EPISODE OF CARE UNSPECIFIED
410.61	TRUE POSTERIOR WALL INFARCTION INITIAL EPISODE OF CARE
410.62	TRUE POSTERIOR WALL INFARCTION SUBSEQUENT
410.02	EPISODE OF CARE
401.9	UNSPECIFIED ESSENTIAL HYPERTENSION
402.91	UNSPECIFIED HYPERTENSIVE HEART DISEASE WITH
	HEART FAILURE
402.90	UNSPECIFIED HYPERTENSIVE HEART DISEASE WITHOUT
	HEART FAILURE
405.91	UNSPECIFIED RENOVASCULAR HYPERTENSION
453.6	VENOUS EMBOLISM AND THROMBOSIS OF SUPERFICIAL
	VESSELS OF LOWER EXTREMITY