Diagnosis Codes (ICD-9-CM) Typically Associated with ALT (CPT® 84460QW) and AST (CPT 84450QW) Testing

Compiled by Charles Root, Ph.D., Venture Resources

			ALT	AST
LIVER DISEASE				
570	**Acute and subacute necrosis of liver:**		✓	✓
571	**Chronic liver disease and cirrhosis:**			
	571.0	Alcoholic fatty liver	✓	✓
	571.1	Acute alcoholic hepatitis	✓	✓
	571.2	Alcoholic cirrhosis	✓	✓
	571.3	Alcoholic liver damage	✓	✓
	571.40	Chronic hepatitis: unspecified	✓	✓
	571.41	Chronic hepatitis: persistent	✓	✓
	571.49	Chronic hepatitis: other	✓	✓
	571.5	Cirrhosis of liver, non alcoholic	✓	✓
	571.6	Biliary cirrhosis	✓	✓
	571.8	Other chronic, non-alcoholic liver disease	✓	✓
	571.9	Unspecified, non-alcoholic chronic liver disease	✓	✓
572	**Liver abscess:**			
	572.0	Abscess of liver	✓	✓
	572.1	Portal pyemia	✓	✓
	572.2	Hepatic coma	✓	✓
	572.3	Portal hypertension	✓	✓
	572.4	Hepatorenal syndrome	✓	✓
	572.8	Other sequelae of chronic liver disease	✓	✓
573	**Other disorders of liver:**			
	573.0	Chronic passive congestion	✓	✓
	573.3	Hepatitis, unspecified	✓	✓
	573.4	Hepatic infarction	✓	✓
	573.8	Other specified liver disorder	✓	✓
	573.9	Unspecified liver disorder	✓	✓
155	**Malignant neoplasm of liver and intrahepatic bile ducts:**			
	155.0	Liver, primary	✓	✓
	155.1	Interhepatic bile ducts	✓	✓
	155.2	Liver, not specified as primary or secondary	✓	✓
197	**Secondary malignant neoplasm of respiratory and digestive systems:**			
	197.7	Liver	✓	✓
230	**Carcinoma in situ of digestive system:**			
	230.8	Liver and biliary system	✓	✓

		ALT	AST
211	**Benign neoplasm of other parts of digestive system:**		
211.5	Liver and biliary passages	✓	✓
235	**Neoplasm of uncertain behavior of digestive and respiratory systems:**		
235.3	Liver and biliary passages	✓	✓
239	**Neoplasm of unspecified nature:**		
239.0	Digestive system: liver	✓	✓
MYOCARDIAL INFARCTION			
410	**Acute myocardial infarction:**		
410.00	Anterolateral wall: episode of care unspecified	✓	✓
410.01	Anterolateral wall: initial episode of care	✓	✓
410.02	Anterolateral wall: subsequent episode of care	✓	✓
410.10	Other anterior wall: episode of care unspecified	✓	✓
410.11	Other anterior wall: initial episode of care	✓	✓
410.12	Other anterior wall: subsequent episode of care	✓	✓
410.20	Inferolateral wall: episode of care unspecified	✓	✓
410.21	Inferolateral wall: initial episode of care	✓	✓
410.22	Inferolateral wall: subsequent episode of care	✓	✓
410.30	Inferoposterior wall: episode of care unspecified	✓	✓
410.31	Inferoposterior wall: initial episode of care	✓	✓
410.32	Inferoposterior wall: subsequent episode of care	✓	✓
410.40	Other inferior wall: episode of care unspecified	✓	✓
410.41	Other inferior wall: initial episode of care	✓	✓
410.42	Other inferior wall: subsequent episode of care	✓	✓
410.50	Other lateral wall: episode of care unspecified	✓	✓
410.51	Other lateral wall: initial episode of care	✓	✓
410.52	Other lateral wall: subsequent episode of care	✓	✓
410.60	True posterial wall infarction: episode of care unspecified	✓	✓
410.61	True posterial wall infarction: initial episode of care	✓	✓
410.62	True posterial wall infarction: subsequent episode of care	✓	✓
410.70	Subendocardial infarction: episode of care unspecified	✓	✓
410.71	Subendocardial infarction: initial episode of care	✓	✓
410.72	Subendocardial infarction: subsequent episode of care	✓	✓
410.80	Other specified sites: episode of care unspecified	✓	✓
410.81	Other specified sites: initial episode of care	✓	✓
410.82	Other specified sites: subsequent episode of care	✓	✓
410.90	Unspecified site: episode of care unspecified	✓	✓
410.91	Unspecified site: initial episode of care	✓	✓
410.92	Unspecified site: subsequent episode of care	✓	✓

			ALT	AST
411	**Other acute/subacute ischemic heart disease:**			
	411.0	Postmyocardial infarction syndrome (Dressler's syndrome)	✓	✓
	411.1	Intermediate coronary syndrome (impending infarction, pre-infarction angina)	✓	✓
412	**Old myocardial infarction**		✓	✓
PANCREATIC DISEASE				
577	**Pancreatic disease:**			
	577.0	Acute pancreatitis	✓	✓
	577.1	Chronic pancreatitis	✓	✓
	577.2	Cyst and pseudocyst of pancreas	✓	✓
	577.8	Other specified diseases of pancreas (atrophy, calculus, cirrhosis, fibrosis)	✓	✓
	577.9	Unspecified disease of pancreas	✓	✓
579	**Intestinal malabsorption:**			
	579.4	Pancreatic steatorrhea	✓	✓
157	**Malignant neoplasm of pancreas:**			
	157.0	Head of pancreas	✓	✓
	157.1	Body of pancreas	✓	✓
	157.2	Tail of pancreas	✓	✓
	157.3	Pancreatic duct	✓	✓
	157.4	Islets of Langerhans	✓	✓
	157.8	Other specified sites of pancreas	✓	✓
	157.9	Unspecified part of pancreas	✓	✓
197	**Secondary malignant neoplasm of respiratory and digestive systems:**			
	197.8	Digestive organs and spleen: pancreas		
230	**Carcinoma in situ of digestive organs:**			
	230.9	Digestive organs, pancreas	✓	✓
211	**Benign neoplasm of digestive system:**			
	211.6	Pancreas	✓	✓
	211.7	Islets of Langerhans	✓	✓
235	**Neoplasm of uncertain behavior of digestive and respiratory systems:**			
	235.5	Digestive organs: pancreas	✓	✓
239	**Neoplasm of unspecified nature:**			
	239.0	Digestive system: pancreas	✓	✓
THYROID DISEASE AND DISORDERS				
240	**Simple and unspecified goiter:**			
	240.0	Simple goiter		✓
	240.9	Unspecified goiter		✓
241	**Nontoxic nodular goiter:**			
	241.0	Nontoxic uninodular goiter		✓
	241.1	Nontoxic multinodular goiter		✓
	241.9	Unspecified nontoxic nodular goiter		✓

		ALT	AST
242	**Thyrotoxicosis with or without goiter:**		
242.00	Toxic diffuse goiter: without crisis or storm		✓
242.01	Toxic diffuse goiter: with crisis or storm		✓
242.10	Toxic uninodular goiter: without crisis or storm		✓
242.11	Toxic uninodular goiter: with crisis or storm		✓
242.20	Toxic multinodular goiter: without crisis or storm		✓
242.21	Toxic multinodular goiter: with crisis or storm		✓
242.30	Toxic nodular goiter, unspecified: without crisis or storm		✓
242.31	Toxic nodular goiter, unspecified: with crisis or storm		✓
242.40	Thyrotoxicosis from ectopic thyroid nodule: without crisis or storm		✓
242.41	Thyrotoxicosis from ectopic thyroid nodule: with crisis or storm		✓
242.80	Thyrotoxicosis of other specified origin: without crisis or storm		✓
242.81	Thyrotoxicosis of other specified origin: with crisis or storm		✓
242.90	Thyrotoxicosis without goiter or other cause: without crisis or storm		✓
242.91	Thyrotoxicosis without goiter or other cause: with crisis or storm		✓
243	**Congenital hypothyroidism**		✓
244	**Acquired hypothyroidism:**		
244.0	Postsurgical (due to removal of all or part of gland)		✓
244.1	Other postablative hypothyroidism, (following therapy, such as radiation)		✓
244.2	From iodine administration or ingestion		✓
244.3	Other iatrogenic hypothyroidism (from drug use)		✓
244.8	Other specified acquired hypothyroidism		✓
244.9	Unspecified hypothyroidism		✓
245	**Thyroiditis:**		
245.0	Acute thyroiditis		✓
245.1	Subacute thyroiditis		✓
245.2	Chronic lymphocytic thyroiditis		✓
245.3	Chronic fibrous thyroiditis		✓
245.4	Drug induced thyroiditis (use E code to indicate cause)		✓
245.8	Other and unspecified chronic thyroiditis		✓
245.9	Unspecified thyroiditis		✓
246	**Other thyroid gland disorders:**		
246.0	Disorders of thyrocalcitonin secretion		✓
246.1	Dyshormonogenic goiter		✓
246.2	Cyst of thyroid		✓
246.3	Hemorrhage and infarction of thyroid		✓
246.8	Other specified thyroid disorders		✓
246.9	Unspecified thyroid disorders		✓
193	**Malignant neoplasm of thyroid gland**		✓
226	**Benign neoplasm of thyroid gland**		✓

		ALT	AST
234	**Carcinoma in situ of thyroid:**		
234.8	Endocrine gland (any): thyroid		✓
237	**Neoplasm of uncertain behavior: endocrine gland/nervous system:**		
237.4	Thyroid/parathyroid gland		✓
239	**Neoplasm of unspecified nature: endocrine gland/nervous system:**		
239.7	Thyroid/parathyroid gland		✓
Lactic acidosis:			
276	**Fluid, electrolyte, and acid-base balance disorders**		
276.2	Acidosis: lactic	✓	✓
Congestive heart failure:			
428	**Heart failure**		
428.0	Congestive heart failure, unspecified	✓	✓
Chronic myeloid leukemia:			
205	**Myeloid leukemia**		
205.1	Chronic myeloid leukemia	✓	✓
Viral myocarditis:			
422	**Acute myocarditis:**		
422.90	Unspecified myocarditis		✓
422.91	Idiopathic myocarditis		✓
422.92	Septic myocarditis		✓
422.93	Toxic myocarditis		✓
422.99	Other myocarditis		✓
Cholangitis:			
576	**Other disorders of biliary tract**		
576.1	Cholangitis (acute, ascending, chronic, sclerosing, suppurative)	✓	✓
Jaundice:			
774	**Other perinatal jaundice**		
774.1	Perinatal jaundice from other excessive hemolysis	✓	✓
774.2	Neonatal jaundice associated with preterm delivery	✓	✓
774.30	Neonatal jaundice due to delayed conjugation from other causes: unspecified	✓	✓
774.39	Neonatal jaundice due to delayed conjugation from other causes: other	✓	✓
774.4	Perinatal jaundice due to heptocellular damage	✓	✓
774.6	Unspecified fetal/neonatal jaundice	✓	✓
Hypertension complicating pregnancy			
642	**Hypertension complicating pregnancy**		
642.40	Mild or unspecified pre-eclampsia: unspecified	✓	✓
642.41	Mild or unspecified pre-eclampsia: uncomplicated delivery	✓	✓
642.42	Mild or unspecified pre-eclampsia: delivered with postpartum condition or complication	✓	✓
642.43	Mild or unspecified pre-eclampsia: antepartum condition or complication	✓	✓
642.44	Mild or unspecified pre-eclampsia: postpartum condition or complication	✓	✓

		ALT	AST
642.50	Severe pre-eclampsia: unspecified	✓	✓
642.51	Severe pre-eclampsia: uncomplicated delivery	✓	✓
642.52	Severe pre-eclampsia: delivered with postpartum condition or complication	✓	✓
642.53	Severe pre-eclampsia: antepartum condition or complication	✓	✓
642.54	Severe pre-eclampsia: postpartum condition or complication	✓	✓
642.60	Eclampsia: unspecified	✓	✓
642.61	Eclampsia: uncomplicated delivery	✓	✓
642.62	Eclampsia: delivered with postpartum condition or complication	✓	✓
642.63	Eclampsia: antepartum condition or complication	✓	✓
642.64	Eclampsia: postpartum condition or complication	✓	✓
Diabetic ketoacidosis:			
250	**Diabetes mellitus:**		
250.10	With ketoacidosis: type II (non-insulin dependent)	✓	✓
250.11	With ketoacidosis: type I (insulin dependent)	✓	✓
Alcoholic myopathy:			
359	**Muscular dystrophies and other myopathies:**		
359.4	Toxic myopathy	✓	✓
Heat exhaustion:			
992	**Effects of heat or light**		
992.3	Heat exhaustion due to water depletion		✓
992.4	Heat exhaustion due to salt (and water) depletion		✓
992.5	Heat exhaustion, unspecfied		✓
Long-term (current) use of high risk medications			
V58.6	**Long-term (current) drug use**		
V58.64	Long-term (current) use of non-steroid anti-inflamatories (NSAID)	✓	✓
V58.65	Long-term (current) use of steroids	✓	✓
V58.66	Long-term (current) use of aspirin	✓	✓
V58.69	Long-term (current) use of other medications)	✓	✓

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