

NCD

PROTHROMBIN TIME

Source: Program Memorandum AB-02-110, Effective 11-25-02; Medicare NCD Manual, July 2003 Release; October 2003 Release; January 2004 Release; October 2004 Release; January 2005 Release; October 2005 Release; October 2006 Release; January 2007 Release; Medicare Trans. 1531, Effective 7-1-08, October 2008 Release, April 2009 Release, October 2009 Release, October 2010 Release

CMS (Medicare) has determined that Prothrombin Time (CPT Code 85610) is only **medically necessary** and, therefore, reimbursable by Medicare when ordered for patients with any of the diagnostic conditions listed below in the "ICD-9-CM Codes Covered by Medicare Program." If you are ordering this test for a diagnostic condition other than those listed below, please have your patient sign and date an Advanced Beneficiary Notice (ABN). All ICD-9-CM codes provided must be consistent with the documentation in the patient's medical records for the date of service.

NOTE: Please be aware that it is not enough to link the procedure code to a correct, payable ICD-9-CM diagnosis code. The diagnosis must be present for the procedure to be paid. In addition, the procedure must be reasonable and necessary for that diagnosis. Documentation within the beneficiary's medical record must support the necessity for the test(s) provided for each date of service. For additional information, see the "Limited Coverage Guidebook Information" provided in this section.

Note: Since the INR is a calculation, it will not be paid separately from or in addition to the PT, but is considered part of the conventional prothrombin time, 85610.

ICD-9-CM Codes Covered by Medicare Program:

002.0-002.9	Typhoid and paratyphoid
003.0-003.1	Salmonella – gastroenteritis septicemia
003.20-003.29	Localized salmonella infections
003.8-003.9	Salmonella infection – specified or unspecified
038.9	Unspecified Septicemia
042	Human Immunodeficiency virus (HIV) disease
060.0-060.9	Yellow fever
065.0-065.9	Arthropod-borne hemorrhagic fever
070.0-070.1	Viral hepatitis A - with hepatic coma or without mention of hepatic coma
070.20-070.59	Viral hepatitis B,C, Delta, E, Viral with hepatic coma, without mention of hepatic coma; Hepatitis delta with hepatitis B carrier state
070.6	Unspecified viral hepatitis with hepatic coma
070.70-070.71	Unspecified viral hepatitis C
070.9	Unspecified viral hepatitis without mention of hepatic coma
075	Infectious mononucleosis
078.6-078.7	Hemorrhagic fever – arenaviral, nephrosonephritis
084.8	Blackwater fever
120.0	Schistosomiasis
121.1	Clonorchiasis
121.3	Fascioliasis
124	Trichinosis
134.2	Hirudiniasis
135	Sarcoidosis
152.0-152.9	Malignant neoplasm of small intestine, including duodenum
155.0-155.2	Malignant neoplasm of liver and intrahepatic bile ducts
156.0-156.9	Malignant neoplasm of gallbladder and extrahepatic bile ducts
157.0-157.9	Malignant neoplasm of pancreas
188.0-189.9	Malignant neoplasm of bladder, kidney, and other and unspecified urinary organs
197.7	Liver, specified as secondary malignant neoplasm
198.0-198.1	Secondary malignant neoplasm, kidney or other urinary organs

200.00-200.88	Lymphosarcoma and reticulosarcoma
202.00-202.98	Other malignant neoplasms of lymphoid and histiocytic tissue
209.20-209.29	Malignant carcinoid tumors of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymphnodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
208.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
223.0-223.3	Benign neoplasm of kidney and other urinary organs – kidney (except pelvis), renal pelvis, ureter, bladder
223.81-223.89	Benign neoplasm of kidney; other specified sites of urinary organs – urethra, paraurethral glands
223.9	Benign neoplasm of kidney; urinary organs site unspecified
238.4	Polycythemia vera
238.5-238.6	Neoplasm of uncertain behavior – plasma cells, histocytic and mast cells
238.71-238.79	Other lymphatic and hematopoietic tissues, PTLD
239.4-239.5	Neoplasm of unspecified nature, bladder or other genitourinary organs
239.9	Neoplasm of unspecified nature, site unspecified
246.3	Hemorrhage and infarction of thyroid
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled or unspecified
249.41	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled
250.40-250.43	Diabetic with renal manifestations
263.0-263.9	Other and unspecified protein/calorie malnutrition
269.0	Deficiency of Vitamin K
269.2	Unspecified vitamin deficiency
273.0-273.9	Disorders of plasma protein metabolism
275.0	Disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
277.30-277.39	Amyloidosis
*275.01-275.09	Hereditary hemochromatosis, hemochromatosis due to repeated red blood cell transfusions, other hemochromatosis, other disorders of iron metabolism
280.0	Iron deficiency anemia, secondary to blood loss - chronic
280.9	Iron deficiency anemia, unspecified
281.0-281.1	Other deficiency anemias – pernicious, other vitamin B12
281.9	Unspecified Deficiency Anemia, NOS
285.0-285.1	Sideroblastic anemia or acute posthemorrhagic anemia
286.0-286.9	Coagulation defects
287.0-287.2	Purpura and other hemorrhagic conditions
287.30-287.39	Primary thrombocytopenia
*287.41-287.49	Posttransfusion purpura, other secondary thrombocytopenia
287.5-287.9	Thrombocytopenia – secondary, unspecified / other specified hemorrhagic conditions, unspecified hemorrhagic conditions
289.81	Primary hypercoagulable state
290.40-290.43	Arteriosclerotic dementia
325	Phlebitis and thrombophlebitis of intracranial venous sinuses
342.90-342.92	Hemiplegia NOS
360.43	Hemophthalmos, except current injury
362.18	Retinal vasculitis
362.30-362.37	Retinal vascular occlusion
362.43	Hemorrhagic detachment of retinal pigment epithelium
362.81	Retinal hemorrhage
363.61-363.72	Choroidal hemorrhage and rupture, detachment

368.9	Unspecified Visual Disturbances
372.72	Conjunctival hemorrhage
374.81	Hemorrhage of eyelid
376.32	Orbital hemorrhage
377.42	Hemorrhage in optic nerve sheaths
377.53	Disorders of optic chiasm associated with vascular disorders
377.62	Disorders of visual pathways associated with vascular disorders
377.72	Disorders of visual cortex associated with vascular disorders
379.23	Vitreous hemorrhage
380.31	Hematoma of auricle or pinna
386.2	Vertigo of central origin
386.50	Labyrinthine dysfunction, unspecified
394.0-394.9	Diseases of the mitral valve
395.0	Rheumatic aortic stenosis
395.2	Rheumatic aortic stenosis with insufficiency
396.0-396.9	Diseases of mitral and aortic valves
397.0-397.9	Diseases of other endocardial structures
398.0	Rheumatic myocarditis
398.90-398.99	Other and unspecified rheumatic heart diseases
403.01, 403.11, 403.91	Hypertensive Renal Disease with renal failure
404.02, 404.12, 404.92	Hypertensive Heart and Renal Disease with renal failure
410.00-410.92	Acute myocardial infarction
411.1	Intermediate coronary syndrome
411.81-411.89	Acute coronary occlusion without myocardial infarction, coronary insufficiency, subendocardial ischemia
413.0-413.9	Angina pectoris
414.00-414.07	Coronary atherosclerosis
414.3	Coronary atherosclerosis due to lipid rich plaque
414.8	Other specified forms of chronic ischemic heart disease
414.9	Chronic ischemic heart disease, unspecified
415.0	Pulmonary heart disease; acute cor pulmonale
415.11	Pulmonary heart disease; iatrogenic pulmonary embolism and infarction
415.12	Septic pulmonary embolism
415.19	Acute pulmonary heart disease; other
416.9	Chronic pulmonary heart disease, unspecified
423.0	Hemopericardium
424.0-424.1	Mitral, aortic valve disorder
424.90	Endocarditis, valve unspecified, unspecified cause
425.0-425.9	Cardiomyopathy
427.0-427.2	Cardiac dysrhythmias; tachycardia
427.31-427.89	Atrial fibrillation and flutter, ventricular fibrillation and flutter, cardiac arrest, premature beats, other specified cardiac dysrhythmias
427.9	Cardiac dysrhythmia, unspecified
428.0-428.9	Heart failure
429.0-429.4	Ill-defined descriptions and complications of heart disease
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified
430-431	Hemorrhage – subarachnoid, intracerebral
432.0-432.9	Other and unspecified intracranial hemorrhage
433.00-433.91	Occlusion and stenosis of precerebral arteries
434.00-434.91	Occlusion of cerebral arteries
435.0-435.9	Transient cerebral ischemia
436	Acute, but ill-defined cerebrovascular disease
437.0-437.1	Cerebral atherosclerosis, other generalized ischemic cerebrovascular disease

437.6	Nonpyogenic thrombosis of intracranial venous sinus
440.0-440.9	Atherosclerosis
441.00-441.03	Dissection of aorta – unspecified, thoracic, abdominal, thoracoabdominal
441.1-441.9	Aortic aneurysm – thoracic (ruptured/ without mention of rupture), abdominal (ruptured/ without mention of rupture), aortic of unspecified site (ruptured/ without mention of rupture), thoracoabdominal (ruptured/ without mention of rupture)
443.0-443.1	Other peripheral vascular disease – Raynaud's, thromboangitis
443.21-443.89	Other arterial dissection, other specified peripheral vascular disease
443.9	Peripheral vascular disease, unspecified
444.0-444.9	Arterial embolism and thrombosis
447.1-447.2	Stricture of artery, rupture of artery
447.6	Arteritis, unspecified
448.0	Hereditary hemorrhagic telangiectasia
448.9	Other and unspecified capillary diseases
451.0	Phlebitis and thrombophlebitis
451.11-451.19	Phlebitis and thrombophlebitis of deep vessels of lower extremities
451.2	Phlebitis and thrombophlebitis of lower extremities, unspecified
451.81-451.89	Phlebitis and thrombophlebitis of other sites
451.9	Phlebitis and thrombophlebitis of unspecified site
452	Portal vein thrombosis
453.0-453.3	Other venous embolism and thrombosis
453.40-453.42	Acute venous embolism and thrombosis of deep vessels of lower extremity
453.50-453.52	Chronic venous embolism and thrombosis of deep vessels of lower extremity
453.6	Venous embolism and thrombosis of superficial vessels of lower extremity
453.71-453.79	Chronic venous embolism and thrombosis of other specified vessels
453.81-453.89	Acute venous embolism and thrombosis of other specified veins
453.9	Venous embolism and thrombosis of unspecified site
453.0-453.9	Other venous embolism and thrombosis
455.2	Internal hemorrhoids with other complication
455.5	External hemorrhoids with other complication
455.8	Unspecified hemorrhoids with other complication
456.0-456.1	Esophageal varices
456.8	Varices of other sites
459.0	Hemorrhage, unspecified
459.10–459.19	Postphlebotic syndrome
459.2	Compression of vein
459.81-459.89	Other specified disorders of the circulatory system – venous insufficiency, collateral circulation, phlebosclerosis, venofibrosis
511.81-511.89	Other specified forms of effusion, except tuberculosis
514	Pulmonary congestion and hypostasis
530.7	Gastroesophageal laceration - hemorrhage syndrome
530.82	Esophageal hemorrhage
530.86-530.87	Infection of esophagostomy, mechanical complication of esophagostomy
531.00-535.61	Gastric ulcer, duodenal ulcer, peptic ulcer, gastrojejunal ulcer, gastritis and duodenitis
535.70-535.71	Eosinophilic gastritis with or without mention of hemorrhage
555.0-555.9	Regional enteritis
556.0-557.9	Ulcerative colitis, vascular insufficiency of intestine
562.02-562.03	Diverticulosis of small intestine with hemorrhage
562.10	Diverticulosis of colon w/o mention of hemorrhage
562.11	Diverticulitis of colon w/o mention of hemorrhage
562.12	Diverticulosis of colon with hemorrhage
562.13	Diverticulitis of colon with hemorrhage
568.81	Hemoperitoneum (nontraumatic)
569.3	Hemorrhage of rectum and anus

571.0-571.3	Chronic liver disease and cirrhosis
571.40-571.49	Chronic hepatitis
571.5-573.9	Liver disease – cirrhosis without mention of alcohol, liver abscess and sequelae, other disorders
576.0-576.9	Other disorders of Biliary tract
577.0	Acute pancreatitis
578.0-578.9	Gastrointestinal hemorrhage
579.0-579.9	Intestinal Malabsorption
581.0-581.9	Nephrotic Syndrome
583.9	Nephritis, with unspecified pathological lesion in kidney
584.5-584.9	Acute Renal Failure
585.4-585.9	Chronic kidney disease
586	Renal failure, unspecified
593.81-593.89	Other specified disorders of kidney and ureter
596.7-596.8	Hemorrhage into bladder wall, other specified disorders of bladder
599.70-599.72	Hematuria
607.82	Vascular disorders of penis
608.83	Vascular disorders of male genital organs
611.89	Other specified disorders of breast
620.7	Hematoma of broad ligament
621.4	Hematometra
622.8	Other specified noninflammatory disorders of cervix
623.6	Vaginal hematoma
623.8	Other specified noninflammatory disorders of the vagina
624.5	Hematoma of vulva
626.2-626.9	Abnormal bleeding from female genital tract
627.0-627.1	Premenopausal, postmenopausal bleeding
629.0	Hematocele female, not classified elsewhere
632	Missed abortion
634.10-634.12	Spontaneous abortion, complicated by excessive hemorrhage
635.10-635.12	Legally induced abortion, complicated by delayed or excessive hemorrhage
636.10-636.12	Illegally induced abortion, complicated by delayed or excessive hemorrhage
637.10-637.12	Abortion unspecified, complicated by delayed or excessive hemorrhage
638.1	Failed attempted abortion, complicated by delayed or excessive hemorrhage
639.1	Delayed or excessive hemorrhage following abortion and ectopic and molar pregnancies
639.6	Complications following abortion and ectopic and molar pregnancies with embolism
640.00-640.93	Hemorrhage in early pregnancy
641.00-641.93	Antepartum hemorrhage, abruptio placentae, and placenta previa
642.00-642.94	Hypertension complicating pregnancy, childbirth, and the puerperium
646.70-646.73	Liver disorders in pregnancy
649.30-649.34	Coagulation defects complicating pregnancy, childbirth or the puerperium
649.50-649.53	Spotting complicating pregnancy
656.00-656.03	Fetal maternal hemorrhage
658.40-658.43	Infection of amniotic cavity
666.00-666.34	Postpartum hemorrhage
671.20-671.94	Venous complications in pregnancy and the puerperium except legs, vulva and perineum
673.00-673.84	Obstetrical pulmonary embolism
674.30-674.34	Other complications of obstetrical surgical wounds
713.2	Arthropathy associated with hematological disorders
713.6	Arthropathy associated with hypersensitivity reaction
719.15	Hemarthrosis pelvic region and thigh
719.16	Hemarthrosis lower leg
719.19	Hemarthrosis multiple sites

729.5	Pain in limb
729.81	Swelling of the limb
733.10	Pathologic fracture, unspecified site
746.00-746.09	Congenital anomalies of heart – pulmonary valve
746.1-746.7	Congenital anomalies of heart – tricuspid atresia, Ebstein's, stenosis of aortic valve, insufficiency of aortic valve, mitral stenosis, mitral insufficiency, hypoplastic left heart
746.81-746.89	Other specified anomalies of the heart
746.9	Unspecified anomaly of the heart
762.1	Other forms of placental separation and hemorrhage
767.0	Subdural and cerebral hemorrhage
767.11	Epicranial subaponeurotic hemorrhage
767.8	Other specified birth trauma
770.3	Pulmonary hemorrhage
772.0	Fetal and neonatal hemorrhage
772.10-772.14	Fetal and neonatal intraventricular hemorrhage
772.2-772.9	Fetal and neonatal hemorrhage – subarachnoid, umbilical (after birth), gastrointestinal, adrenal, cutaneous, other specified, unspecified
774.6	Unspecified fetal and neonatal jaundice
776.0-776.9	Hemorrhagic disease of the newborn
780.2	Syncope and collapse
782.3	Edema
782.4	Jaundice, unspecified, not of newborn
782.7	Spontaneous ecchymosis
784.7	Epistaxis
784.8	Hemorrhage from throat
785.4	Gangrene
785.50	Shock without mention of trauma
786.05	Shortness of breath
*786.30-786.39	Hemoptysis – unspecified, acute idiopathic pulmonary hemorrhage in infants, other
786.59	Chest pain, other
789.00-789.09	Abdominal pain
789.1	Hepatomegaly
789.51	Malignant ascites
789.59	Other ascites
789.7	Colic
790.92	Abnormal coagulation profile
790.94	Euthyroid sick syndrome
791.2	Hemoglobinuria
794.8	Abnormal Liver Function Study
800.00-800.99	Fracture of vault of skull
801.00-801.99	Fracture of base of skull
802.20-802.39	Fracture of face bones – mandible open,closed
802.4-802.9	Fracture of face bones – molar and maxillary, orbital floor, other
803.00-803.99	Other and unqualified skull fractures
804.00-804.99	Multiple fractures involving skull or face with other bones
805.00-805.18	Fracture of vertebral column without mention of spinal cord injury, cervical
805.2-805.9	Fracture of vertebral column without mention of spinal cord injury – thoracic, lumbar, sacrum and coccyx, unspecified
806.00-806.79	Fracture of vertebral column with spinal cord injury
806.8-806.9	Fracture of vertebral column with spinal cord injury – unspecified open or closed
807.00-807.09	Fractures of rib(s), closed
807.10-807.19	Fracture of rib(s), open
808.8-808.9	Fracture of pelvis unspecified, open or closed
809.0-809.1	Ill-defined fractures of bones of trunk
810.00-810.13	Fracture of clavicle

811.00-811.19	Fracture of scapula
812.00-812.59	Fracture of humerus
813.10-813.18	Fracture of radius and ulna, upper end, open
813.30-813.33	Shaft, open
813.50-813.54	Lower end, open
813.90-813.93	Fracture unspecified part, open
819.0-819.1	Multiple fractures involving both upper limbs, closed and open
820.00-820.32	Fracture of neck of femur
820.8-820.9	Fracture of unspecified part of neck of femur, closed or open
821.00-821.39	Fracture of other and unspecified parts of femur
823.00-823.92	Fracture of tibia and fibula
827.0-829.1	Other multiple lower limb
852.00-853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, Other and specified intracranial hemorrhage following injury
860.0-860.5	Traumatic pneumothorax and hemothorax
861.00-861.32	Injury to heart and lung
862.0-862.1	Injury to other and unspecified intrathoracic organs; diaphragm with or without open wound into cavity
862.21-862.39	Other specified intrathoracic, thoracic organs with or without open wound into cavity
862.8-862.9	Multiple and unspecified intrathoracic organs with or without open wound into cavity
863.0-863.1	Injury to gastrointestinal tract, stomach with or without mention of open wound into cavity
863.20-863.99	Injury to gastrointestinal tract, small intestine, colon or rectum, other and unspecified sites with or without mention of open wound into cavity
864.00-864.19	Injury to liver
865.00-865.19	Injury to spleen
866.00-866.13	Injury to kidney
867.0-867.9	Injury to pelvic organs
868.00-868.19	Injury to other intra-abdominal organs
869.0-869.1	Internal injury to unspecified or ill defined organs
900.00-900.9	Injury to blood vessels of head and neck
901.0-901.3	Injury to blood vessels of the thorax
901.40-901.89	Injury to pulmonary blood vessels, other specified blood vessels of thorax
902.0	Injury to blood vessels of the abdominal aorta
902.10-902.89	Injury to blood vessels of abdomen and pelvis, inferior vena cava, celiac and mesenteric, portal and splenic, renal, iliac, other
902.9	Unspecified injury to blood vessel of abdomen, pelvis
903.00-903.9	Injury to blood vessels of upper extremity
904.0-904.3	Injury to blood vessels of lower extremity – femoral saphenous
904.40-904.54	Injury to blood vessels of lower extremity –popliteal, tibial
904.6-904.9	Injury to blood vessels of lower extremity – unspecified, deep plantar, other specific blood vessels of lower extremity, unspecified site
920	Contusion of face, neck, and scalp (except eye)
921.0-922.2	Contusion of eye and adnexa or trunk
922.31-922.33	Contusion of back
922.4-922.9	Contusion of genital, multiple sites of trunk, or unspecified part
923.00-924.21	Contusion of upper limb, lower limb to include hip, thigh, knee, lower leg, ankle and foot (excluding toes)
924.3-924.9	Contusion of toe, multiple sites of lower limb, unspecified part of lower limb multiple sites not classified, unspecified site
925.1-929.9	Crushing injury
958.2	Secondary and recurrent hemorrhage
959.9	Injury, unspecified site
964.0-964.9	Poisoning by agents primarily affecting blood constituents
980.0-980.9	Toxic effect of alcohol
981	Toxic effect of petroleum products

982.0-982.8	Toxic effects of solvents other than petroleum-based
987.0-987.9	Toxic effect of other gases, fumes or vapors
989.0-989.7	Toxic effects of other substances, chiefly nonmedicinal as to source – cyanides, strychnine, chlorinate hydrocarbons, organophosphate, carbamate, other pesticides, venom, soaps and detergents, food contaminates
989.81-989.89	Other substances, chiefly nonmedicinal as to source
989.9	Unspecified substance, chiefly nonmedicinal as to source
995.20-995.29	Other and unspecified adverse effect of drug, medicinal and biological substances
996.82	Complication of transplanted liver
997.02	Iatrogenic cerebrovascular infarction or hemorrhage
997.4	Digestive system complications
998.11-998.12	Hemorrhage or hematoma complicating a procedure
999.2	Other vascular complications
*999.80-999.85	Transfusion reaction – unspecified, extravasation of vesicant chemo, extravasation of other vesicant agent, hemolytic incompatibility unspecified, acute hemolytic incompatibility unspecified, delayed hemolytic incompatibility unspecified
999.89	Other transfusion reaction
V08	Asymptomatic HIV infection
V12.1	History of nutritional deficiency
V12.3	Personal history of diseases of blood and blood-forming organs
V12.50-V12.52	Diseases of circulatory system
V12.53	Sudden cardiac arrest
V12.54	TIA and cerebral infarction without residual deficits
V12.59	Diseases of circulatory systems; other
V15.1	Personal history of surgery to heart and great vessels
V15.21 – V15.29	Personal history of surgery to other organs or in utero during pregnancy/while a fetus
V42.0-V42.2	Kidney, heart, heart valve replaced by transplant
V42.6-V42.7	Lung, liver replaced by transplant
V42.81-V42.89	Other specified organ or tissue replaced by transplant
V43.21-V43.22	Heart replaced by other means
V43.3	Heart valve replaced by other means
V43.4	Blood vessel replaced by other means
V58.2	Transfusion of blood products
V58.61	Long-term (current) use of anticoagulants
V58.83	Encounter for therapeutic drug monitoring

ICD-9-CM Codes That May Be Denied or Do Not Support Medical Necessity

Generally, ICD-9-CM codes that are **not** listed in the “ICD-9-CM Codes Covered by Medicare Program” section will not be covered because they indicate that the tests are performed for screening purposes or because they do not support medical necessity.

Frequency Limitations:

When an ESRD patient is tested for PT, testing more frequently than weekly (the frequency authorized by 3171.2, Fiscal Intermediary Manual, or 2231.3 Medicare Carrier Manual) requires documentation of medical necessity [e.g. other than “Chronic Renal Failure” (ICD-9-CM 585) or “Renal Failure, Unspecified” (ICD-9-CM 586)]

The need to repeat this test is determined by changes in the underlying medical condition and/or the dosing of warfarin. In a patient on stable warfarin therapy, it is ordinarily not necessary to repeat testing more than every two to three weeks. When testing is performed to evaluate a patient with signs or symptoms of abnormal bleeding or thrombosis and the initial test result is normal, it is ordinarily not necessary to repeat testing unless there is a change in the patient’s medical status.