

January 2012

Dear Valued Client,

Enclosed is the Pacific Diagnostic Laboratories, Medicare Limited Coverage Policies Manual. This manual contains the latest National Coverage Determinations (NCDs) and the most current information regarding medical review policies.

Please use this manual as a guide when ordering tests for your patients. We ask that you provide the most specific ICD-9 code(s), which accurately describe the patient's symptoms and demonstrates the medical necessity of the test being ordered.

If any test is ordered that is on the Limited Coverage Policies (LCP) list, and the ICD-9 code(s) given is not included on the Medicare carrier's pre-determined list of covered conditions, an Advanced Beneficiary Notice (ABN) must be signed by the Medicare patient at the time of service. For more information on the ABN, please see the appropriate section of this manual.

We think this guide will be a valuable tool for our clients. Your assistance with meeting the requirements given by Medicare is greatly appreciated and will help all concerned save valuable time and resources.

If you have any questions, please contact your Sales/Service Representative.

Thank you for choosing Pacific Diagnostic Laboratories for all of your laboratory testing needs.

Sincerely,



Sally Dickson
Sales Manager
Pacific Diagnostic Laboratories
Santa Barbara, California

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Advanced Beneficiary Notice

Fill in patients name and MRN/ID number if applicable.



89 South Holliston Ave., Santa Barbara, CA 93111
P.O. Box 61119, Santa Barbara, CA 93160 • (805) 692-2410

Patient Name: _____ Identification Number: _____

ADVANCE BENEFICIARY NOTICE OF NONCOVERAGE (ABN)

NOTE: If Medicare doesn't pay for Laboratory test(s) below, you may have to pay.
Medicare does not pay for everything, even some care that you or your health care provider have good reason to think you need. We expect Medicare may not pay for the Laboratory test(s) below.

List all tests being performed and estimated costs of each.

Laboratory Test(s)	Reason Medicare May Not Pay:	Estimated Cost:
	<input type="checkbox"/> Medicare does not pay for these tests for your condition. <input type="checkbox"/> Medicare does not pay for these tests as often as this (denied as too frequent). <input type="checkbox"/> Medicare does not pay for experimental or research use tests.	

Be sure to check the appropriate boxes for the reasons behind why Medicare may not cover this test. (More than one box may be checked)

WHAT YOU NEED TO DO NOW:

- Read this notice, so you can make an informed decision about your care.
 - Ask us any questions that you may have after you finish reading.
 - Choose an option below about whether to receive the Laboratory test(s) listed above.
- Note:** If you choose Option 1 or 2, we may help you to use any other insurance that you might have, but Medicare cannot require us to do this.

OPTIONS: Check only one box. We cannot choose a box for you.

OPTION 1. I want the Laboratory test(s) listed above. You may ask to be paid now, also want Medicare billed for an official decision on payment, which is sent to me on a Med Summary Notice (MSN). I understand that if Medicare doesn't pay, I am responsible payment, but I can appeal to Medicare by following the directions on the MSN. If Medicare does pay, you will refund any payments I made to you, less co-pays or deductibles.

The patient must choose one box from the three options given.

OPTION 2. I want the Laboratory test(s) listed above, but do not bill Medicare. You may ask to be paid now as I am responsible for payment. I cannot appeal if Medicare is billed.

OPTION 3. I don't want the Laboratory test(s) listed above. I understand with this choice I am not responsible for payment, and I cannot appeal to see if Medicare would pay.

The patient must sign and date the bottom of the form. If the patient refuses to sign, then two witnesses must verify and sign the form to indicate that the patient refused to sign the form. If no secondary witness is available a phone call can be placed to another person who may act as a witness.

Additional Information:

This notice gives our opinion, not an official Medicare decision. If you have other questions on this notice or Medicare billing, call 1-800-MEDICARE (1-800-633-4227/TTY: 1-877-486-2122). Signing below means that you have received and understand this notice. You also receive a

Signature: _____ Date: _____

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB control number for this information collection is 0938-0556. The time required to complete this information collection is only average 7 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and the information collection. If you have comments concerning the accuracy of the time estimate or suggestions for improving this form, please write to 7500 Security Boulevard, Attn: PRA Reports Clearance Office, Baltimore, Maryland 21244-1865
55-6080 (REV. 8/04/08) Form CMS-41-131 (03/08) Form Approved OMB No. 0938-0556

Non-covered ICD-9 Codes for all NCD Edits

This section lists all codes that are never covered. If a code from this section is given as the reason for a test, the test may be billed to the Medicare beneficiary without billing Medicare first because the service is not covered and in most instances because it is performed for screening purposes and is not within an exception.

CODE	DESCRIPTION
798.0 - 798.9	Sudden dearth, cause unknown
V15.85	Exposure to potentially hazardous body fluids
V16.1	Family history of malignant neoplasm, trachea, bronchus, and lung
V16.2	Family history of malignant neoplasm, other respiratory and intrathoracic organs
V16.40	Family history of malignant neoplasm, genital organs
V16.50	Family history of malignant neoplasm, urinary organs
V16.51	Family history of malignant neoplasm, kidney
V16.52	Family history of malignant neoplasm, bladder
V16.59	Family history of malignant neoplasm, other
V16.6	Family history of malignant neoplasm, leukemia
V16.7	Family history of malignant neoplasm, other lymphatic and hemapoietic neoplasms
V16.8	Family history of malignant neoplasm, other specified malignant neoplasm
V16.9	Family history of malignant neoplasm, unspecified malignant neoplasm
V17.0 – V17.3	Family history of certain chronic disabling diseases
V17.41	Family history of sudden cardiac death (SCD)
V17.49	Family history of other cardiovascular disease
V17.5-V17.89	Family history of asthma; other chronic respiratory conditions arthritis; other musculoskeletal diseases
V18.0	Family history of diabetes mellitus
V18.11	Family history of multiple endocrine neoplasia (MEN) syndrome
V18.19	Family history of other endocrine and metabolic diseases
V18.2-V18.4, V18.51, V18.59, V18.61, V18.69, V18.7-V18.9	Family history of anemia; other blood disorders: mental retardation; colonic polyps; other digestive disorders; polycystic kidney; other kidney diseases; other genitourinary diseases; infectious and parasitic diseases; genetic disease carrier
V19.0 – V19.8	Family history of other conditions
V20.0 – V20.2	Health supervision of infant or child
V20.31	Health supervision for newborn under 8 days old
V20.32	Health supervision for newborn under 8 to 28 days old
V28.0 – V28.9	Encounter for antenatal screening of mother
V50.0 – V50.9	Elective surgery for purposes other than remedying health states
V53.2	Fitting and adjustment of hearing aid
V60.0 – V60.6	Lack of housing; inadequate; lack of material resources; person living alone; no other household person able to render care; holiday relief care; and person living in residential institution

Non-covered ICD-9 Codes for all NCD Edits, cont'd.

CODE	DESCRIPTION
V60.81	Foster Care (status)
V60.89	Other specified housing or economic circumstances
V60.9	Unspecified housing or economic circumstances
V62.0	Unemployment
V62.1	Adverse effects of work environment
V65.0	Healthy persons accompanying sick persons
V65.11	Pediatric pre-birth visit for expectant mother
V65.19	Other person consulting on behalf of another person
V68.0 – V68.9	Encounters for administrative purposes
V68.01	Disability examination
V68.09	Other issue of medical certificates
V70.0 – V70.9	General medical examinations
V73.0-V73.6	Special screening examinations for viral and chlamydia diseases
V73.81	Special screening examinations for human papillomavirus (HPV)
V73.88-V73.89	Other specified chlamydial and viral diseases
V73.98-V73.99	Unspecified chlamydial and viral diseases
V74.0 – V74.9	Special screening examinations for bacterial and spirochetal diseases
V75.0 – V75.9	Special screening examinations for other infectious diseases
V76.0	Special screening for malignant neoplasms, respiratory organs
V76.3	Special screening for malignant neoplasms, bladder
V76.42 – V76.43 V76.45 – V76.47, V76.49, V76.50, V76.52, V76.81, V76.89, V76.9	Special screening for malignant neoplasms, (sites other than breast, cervix, and rectum)
V77.0	Special screening for endocrine, nutrition, metabolic, and immunity disorders
V77.2 – V77.99	Special screening for endocrine, nutrition, metabolic, and immunity disorders
V78.0 – V78.9	Special screening for disorders of blood and blood-forming organs
V79.0 – V79.9	Special screening for mental disorders
V80.01	Special screening for traumatic brain injury
V80.09	Special screening for other neurological conditions
V80.1-V80.3	Special screening for glaucoma and other eye conditions; ear diseases
V81.3 – V81.6	Special screening for cardiovascular, respiratory, and genitourinary diseases
V82.0 – V82.6, V82.71, V82.79, V82.81, V82.89, V82.9	Special screening for other conditions

Reason for Denial for All NCD Edits

This section includes CMS's interpretation of its longstanding policies and is included for informational purposes.

- Tests for screening purposes that are performed in the absence of signs, symptoms, complaints, or personal history of disease or injury are not covered except as explicitly authorized by statute. These include exams required by insurance companies, business establishments, government agencies, or other third parties.
- Tests that are not reasonable and necessary for diagnosis or treatment of an illness or injury are not covered according to the statute.
- Failure to provide documentation of the medical necessity of tests may result in denial of claims. The documentation may include notes documenting relevant signs, symptoms, or abnormal findings that substantiate the medical necessity for ordering the tests. In addition, failure to provide independent verification that the test was ordered by the treating physician (or qualified nonphysician practitioner) through documentation in the physician's office may result in denial.
- A claim for a test for which there is a national coverage or local medical review policy will be denied as not reasonable and necessary if it is submitted without an ICD-9-CM code or narrative diagnosis listed as covered in the policy unless other medical documentation justifying the necessity is submitted with the claim.
- If a national or local policy identifies a frequency expectation, a claim for a test that exceeds the expectation may be denied as not reasonable and necessary, unless it is submitted with documentation justifying increased frequency.
- Tests that are not ordered by a treating physician or other qualified treating nonphysician practitioner acting within the scope of their license and in compliance with Medicare requirements will be denied as not reasonable and necessary.
- Failure of the laboratory performing the test to have the appropriate Clinical Laboratory Improvement Amendments of 1988 (CLIA) certificate for the testing performed will result in denial of claims.

Alpha-fetoprotein

Alpha-fetoprotein (AFP) is a polysaccharide found in some carcinomas. It is effective as a biochemical marker for monitoring the response of certain malignancies to therapy.

CPT CODE	82105	Alpha-fetoprotein; serum
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ICD-9 Codes Covered by Medicare Program

CODE	DESCRIPTION
070.22 – 070.23	Chronic viral hepatitis B with hepatic coma, with or without mention of hepatitis delta
070.32 – 070.33	Chronic viral hepatitis B without mention of hepatic coma, with or without mention of hepatitis delta
070.44	Chronic hepatitis C with hepatic coma
070.54	Chronic hepatitis C without mention of hepatic coma
095.3	Syphilis of liver
121.1	Clonorchiasis
121.3	Fascioliasis
155.0 – 155.2	Malignant neoplasm of the liver and intrahepatic bile ducts
164.2 – 164.9	Malignant neoplasm of the mediastinum
183.0	Malignant neoplasm, ovary
186.0	Malignant neoplasm of undescended testis
186.9	Malignant neoplasm, other and unspecified testis
197.1	Secondary malignant neoplasm of mediastinum
197.7	Secondary malignant neoplasm of liver
198.6	Secondary malignant neoplasm of ovary
198.82	Secondary malignant neoplasm, genital organs
209.20 – 209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
211.5	Benign neoplasm of liver and biliary passages
235.3	Neoplasm of uncertain behavior of liver and biliary passages
272.2	Mixed hyperlipidemia
273.4	Alpha-1-antitrypsin deficiency
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusions
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism

Alpha-fetoprotein cont'd

CODE	DESCRIPTION
275.1	Disorder of copper metabolism
277.00	Cystic Fibrosis without mention of meconium ileus
277.03	Cystic Fibrosis with gastrointestinal manifestations
277.6	Other deficiencies of circulating enzymes
285.0	Sideroblastic Anemia
338.3	Neoplasm related pain (acute) (chronic)
414.4	Coronary atherosclerosis due to calcified coronary lesion
425.11	Hypertrophic obstructive cardiomyopathy
425.18	Other hypertrophic cardiomyopathy
444.01	Saddle embolus of abdominal aorta
444.09	Other arterial embolism and thrombosis of abdominal aorta
571.2	Alcoholic cirrhosis of liver
571.40	Chronic hepatitis, unspecified
571.41	Chronic persistent hepatitis
571.42	Autoimmune hepatitis
571.49	Other chronic hepatitis
571.5	Cirrhosis of liver without mention of alcohol
573.5	Hepatopulmonary syndrome
608.89	Other specified disorders of male genital organs
793.11	Solitary pulmonary nodule
793.19	Other nonspecific abnormal finding of lung field
793.2	Non-specific abnormal findings of other interthoracic organs
793.3	Non-specific abnormal findings of biliary tract
793.6	Non-specific abnormal findings of abdominal area, including retro peritoneum
795.89	Other abnormal tumor markers
V10.07	Personal history of malignant neoplasm, liver
V10.43	Personal history of malignant neoplasm, ovary
V10.47	Personal history of malignant neoplasm, testis
V86.0	Estrogen receptor positive status [ER+]
V86.1	Estrogen receptor negative status [ER-]

Blood Counts

Blood counts are used to evaluate and diagnose diseases relating to abnormalities of the blood or bone marrow.

CPT CODE	DESCRIPTOR
85004	Blood count, automated differential white blood cell (WBC) count
85007	Blood count; blood smear, microscopic examination with manual differential WBC count
85008	Blood count; blood smear, microscopic examination without manual differential WBC count
85013	Blood count, Spun microhematocrit
85014	Blood count, hematocrit (Hct)
85018	Blood count, Hemoglobin
85025	Blood count, complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count) and automated differential WBC count
85027	Blood count, complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count)
85032	Blood count; manual cell count (erythrocyte, leukocyte, or platelet) each
85048	Blood count, leukocyte (WBC), automated
85049	Blood count; platelet, automated

Any ICD-9 code not listed in either the non-covered section or the medical necessity section will be covered by the Medicare Program.

ICD-9 Codes NOT Covered by Medicare Program

CODE	DESCRIPTION
078.10 – 078.19	Viral Warts
210.0 – 210.9	Benign neoplasm of lip, oral cavity, and pharynx
214.0	Lipoma, skin and subcutaneous tissue of face
216.0 – 216.9	Benign neoplasm of skin
217	Benign neoplasm of breast
222.0 – 222.9	Benign neoplasm of male genital organs
224.0	Benign neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid
230.0	Carcinoma in situ of lip, oral cavity and pharynx
232.0 – 232.9	Carcinoma in situ of skin
300.00 – 300.09	Neurotic disorders
301.0 – 301.9	Personality disorders
302.0 – 302.9	Sexual and gender identity disorders
307.0	Stuttering
307.20 – 307.23	Tics
307.3	Stereotypic movement disorder
307.80 – 307.89	Pain disorders related to psychological factors

Blood Counts cont'd

CBC

CODE	DESCRIPTION
312.00 – 312.9	Disturbance of conduct, not elsewhere classified
313.0 – 313.9	Disturbance of emotions specific to childhood and adolescence
314.00 – 314.9	Hyperkinetic syndrome of childhood
338.0	Central pain syndrome
338.11	Acute pain due to trauma
338.12	Acute post-thoracotomy pain
338.18	Other acute postoperative pain
338.19	Other acute pain
338.21	Chronic pain due to trauma
338.22	Chronic post-thoracotomy pain
338.28	Other chronic postoperative pain
338.29	Other chronic pain
338.4	Chronic pain syndrome
363.30 – 363.35	Chorioretinal scars
363.40 – 363.43	Choroidal degeneration
363.50 – 363.57	Hereditary choroidal dystrophies
363.70 – 363.9	Choroidal detachment
366.00 – 366.9	Cataract
367.0 – 367.9	Disorders of refraction and accommodation
371.00 – 371.9	Corneal opacity and other disorders of cornea
373.00 – 373.9	Inflammation of eyelids
375.00 – 375.9	Disorders of lacrimal system
376.21 – 376.9	Disorders of the orbit, <u>except 376.3 Other exophthalmic conditions</u>
377.10 – 377.16	Optic atrophy
377.21 – 377.24	Other disorders of optic disc
384.20 – 384.25	Perforation of tympanic membrane
384.81 – 384.82	Other specified disorders of the tympanic membrane
385.00 – 385.9	Other disorders of middle ear and mastoid
387.0 – 387.9	Otosclerosis
388.00-388.32	Degenerative and vascular disorders of ear; noise effects on inner ear; sudden hearing loss, unspecified; and tinnitus
388.40-388.45	Other abnormal auditory perception
388.5	Disorders of acoustic nerve
389.00 – 389.06, 389.08	Conductive hearing loss
389.10 – 389.18	Sensorineural hearing loss
389.20 – 389.22	Mixed hearing loss
389.7	Deaf, non-speaking, not elsewhere classifiable
389.8, 389.9	Hearing loss
440.0 – 440.1	Atherosclerosis of aorta and renal artery
443.81 – 443.9	Other and unspecified peripheral vascular disease
448.1	Capillary nevus, non neoplastic
457.0	Postmastectomy lymphedema syndrome
470	Deviated nasal septum
471.0 – 471.9	Nasal polyps
478.0	Hypertrophy of nasal turbinates
478.11	Nasal mucositis (ulcerative)

Blood Counts cont'd

CODE	DESCRIPTION
478.19	Other disease of nasal cavity and sinuses
478.4	Polyp of vocal cord or larynx
520.0 – 520.9	Disorders of tooth development and eruption
521.00 – 521.15, 521.20 – 521.25, 521.30 – 521.35, 521.40 – 521.42, 521.49, 521.5 - 521.7, 521.81, 521.89, 521.9	Diseases of hard tissues of teeth
524.00 – 524.9	Dentofacial anomalies, including malocclusion
525.0, 525.10 – 525.13, 525.19, 525.20 – 525.26, 525.3, 525.40 – 525.44, 525.50 – 525.54, 525.60 - 525.67, 525.69	Other diseases and conditions of teeth and supporting structures
525.71	Osseointegration failure of dental implant
525.72	Post-osseointegration biological failure of dental implant
525.73	Post-osseointegration mechanic failure of dental implant
525.8	Other specified disorders of the teeth and supporting structures
525.9	Unspecified disorder of the teeth and supporting structures
526.0 – 526.3	Diseases of the jaws
526.61	Perforation of root canal space
526.62	Endodontic overfill
526.63	Endodontic underfill
526.69	Other perireadicular pathology associated with previous endodontic treatment
527.6 - 527.9	Diseases of salivary glands
575.6	Cholesterolosis of gallbladder
600.00 – 600.91	Hyperplasia of prostate
603.0	Encysted hydrocele
603.8	Other specified types of hydrocele
603.9	Hydrocele, unspecified
605	Redundant prepuce and phimosis
606.0 – 606.1	Infertility, male azoospermia and oligospermia
608.1	Spermatocele
608.20	Torsion of testis, unspecified
608.21	Extravaginal torsion of spermatic cord
608.22	Intravaginal torsion of spermatic cord
608.23	Torsion of appendix testis
608.24	Torsion of appendix epididymis
608.3	Atrophy of testis
610.0 – 610.9	Benign mammary dysplasia
611.1 – 611.6	Other disorders of breast

Blood Counts cont'd

CBC

CODE	DESCRIPTION
611.9	Unspecified breast disorder
616.2	Cyst of Bartholin's gland
618.00 – 618.05, 618.09, 618.1 – 618.7, 618.81 – 618.83, 618.84, 618.89, 618.9	Genital prolapse
620.0 - 620.3	Noninflammatory disorders of ovary, fallopian tube, and broad ligament
621.6 – 621.7	Malposition or chronic inversion of uterus
627.2 – 627.9	Menopausal and post menopausal disorders
628.0 – 628.9	Infertility, female
676.00 – 676.94	Other disorders of breast associated with childbirth and disorders of lactation
691.0 – 691.8	Atopic dermatitis and related disorders
692.0 – 692.9	Contact dermatitis and other eczema
700	Corns and callosities
701.0 – 701.9	Other hypertrophic and atrophic conditions of skin
702.0 – 702.8	Other dermatoses
703.9	Unspecified disease of nail
706.0 – 706.9	Diseases of sebaceous glands
709.00 – 709.4	Other disorders of skin and subcutaneous tissue
715.00 – 715.98	Osteoarthritis
716.00 – 716.99	Other and unspecified arthropathies
718.00 – 718.99	Other derangement of joint
726.0 – 726.91	Peripheral enthesopathies and allied syndromes
727.00 – 727.9	Other disorders of synovium, tendon, and bursa
728.10 – 728.85	Disorders of muscle ligament and fascia
732.0 – 732.9	Osteochondropathies
733.00 – 733.09	Osteoporosis
734	Flat foot
735.0 – 735.9	Acquired deformities of toe
736.00 – 736.9	Other acquired deformities of limb
737.0 – 737.9	Curvature of spine
738.0 – 738.9	Other acquired deformity
739.0 -739.9	Nonallopathic lesions, not elsewhere classified
799.81	Decreased libido
830.0-832.19	Dislocations of jaw, shoulder, and elbow
832.2	Nursemaid's elbow
833.00-833.19	Dislocation of wrist
834.00-834.12	Dislocation of finger
835.00-835.13	Dislocation of hip
836.0-836.69	Dislocation of knee
837.0-837.1	Dislocation of ankle
838.00-838.19	Dislocation of foot
839.00-839.9	Other multiple and ill-defined dislocations
840.0 – 848.9	Sprains and strains of joints and adjacent muscles
905.0 - 909.9	Late effects of musculoskeletal and connective tissue injuries

Blood Counts cont'd

CODE	DESCRIPTION
910.0 – 919.9	Superficial injuries
930.0 – 932	Foreign body on external eye, in ear, in nose
955.0 – 957.9	Injury to peripheral nerve
V03.0 – V06.9	Need for prophylactic vaccination
V11.0 – V 11.3	Personal history of mental disorder; schizophrenia, affective disorders, neurosis, and alcoholism
V11.4	Personal history of combat and operational stress reaction
V11.8-V11.9	Personal history of other and unspecified mental disorders
V14.0 – V14.8	Personal history of allergy to medicinal agents
V16.0	Family history of malignant neoplasm, gastrointestinal tract
V16.3	Family history of malignant neoplasm, breast
V21.0 – V21.9	Constitutional states in development
V25.01 – V25.04, V25.09	Encounter for contraceptive management; general counseling and advice
V25.11	Encounter for insertion of intrauterine contraceptive device
V25.12	Encounter for removal of intrauterine contraceptive device
V25.13	Encounter for removal and reinsertion of intrauterine contraceptive device
V25.2 - V25.3, V25.40 - V25.43, V25.49, V25.5, V25.8, V25.9	Encounter for sterilization; menstrual extraction; surveillance of previously prescribed contraceptive methods; and insertion of implantable subdermal contraceptive; other specified and unspecified contraceptive management
V26.0 – V26.39	Procreative management
V26.41	Other procreative counseling and advice using natural family planning
V26.42	Encounter for fertility preservation counseling
V26.49	Other procreative management, counseling and advice
V26.5	Sterilization status
V26.81	Encounter for assisted reproductive fertility procedure cycle
V26.82	Encounter for fertility preservation procedure
V26.89 – V26.9	Other specified and unspecified procreative management
V40.0 – V40.9	Mental and behavioral problems
V41.0 – V41.9	Problems with special senses and other special functions
V43.0 – V43.1	Organ or tissue replaced by other means, eye globe or lens
V44.0 – V44.9	Artificial opening status
V45.00 – V45.02, V45.09	Other post surgical states
V45.11	Renal dialysis status
V45.12	Non-compliance with renal dialysis
V45.2 – V45.4, V45.51, V45.52, V45.59, V45.61, V45.69, V45.71 – V45.79, V45.81 – V45.85, V45.86, V45.89	Other post surgical states
V48.0 – V48.9	Problems with head, neck and trunk
V49.0 – V49.85	Other conditions influencing health status

Blood Counts cont'd

CBC

CODE	DESCRIPTION
V49.86	Do not resuscitate status
V49.87	Physical restraint status
V49.89 – V49.9	Other specified and unspecified conditions influencing health status
V51.0	Encounter for breast reconstruction following mastectomy
V51.8	Other aftercare involving the use of plastic surgery
V52.0 – V52.9	Fitting and adjustment of prosthetic device and implant
V53.01 – V53.09	Fitting and adjustment of devices related to nervous system and special senses
V53.1	Fitting and adjustment of spectacles and contact lenses
V53.31 – V53.39	Fitting and adjustment of cardiac device
V53.4	Fitting and adjustment of orthodontic devices
V53.50	Fitting and adjustment of other intestinal appliance
V53.51	Fitting and adjustment of gastric lap band
V53.59	Fitting and adjustment of other gastrointestinal appliance and device
V53.6	Fitting and adjustment of urinary devices
V53.7	Fitting and adjustment of orthopedic devices
V53.8	Fitting and adjustment of wheelchair
V53.90 – V53.99	Fitting and adjustment of other and unspecified device
V54.01 – V54.9	Other orthopedic aftercare
V55.0 – V55.9	Attention to artificial openings
V57.0 – V57.2	Care involving use of rehabilitation procedures
V57.3	Care involving speech-language therapy
V57.4 – V57.9	Orthoptic training, other specified, and unspecified rehabilitation procedure
V58.5	Orthodontics
V59.01 - V59.9	Donors
V61.01	Family disruption due to family member on military deployment
V61.02	Family disruption due to return of family member from military deployment
V61.03	Family disruption due to divorce or legal separation
V61.04	Family disruption due to parent-child estrangement
V61.05	Family disruption due to child in welfare custody
V61.06	Family disruption due to child in foster care or in care of non-parental family member
V61.07	Family disruption due to death of family member
V61.08	Family disruption due to other extended absence of family member
V61.09	Other family disruption
V61.10	Counseling for marital and partner problems, unspecified
V61.11	Counseling for victim of spousal and partner abuse
V61.12	Counseling for perpetrator of spousal and partner abuse
V61.20	Counseling for parent-child problem
V61.21	Counseling for victim of child abuse
V61.22	Counseling for perpetrator of parental child abuse
V61.23	Counseling for parent-biological child problem
V61.24	Counseling for parent-adopted child problem
V61.25	Counseling for parent (guardian) foster child problem
V61.29	Other parent-child problems
V61.3	Problems with aged parents or in-laws
V61.41	Alcoholism in family

Blood Counts cont'd

CODE	DESCRIPTION
V61.42	Substance abuse in family
V61.49, V61.5 – V61.9	Other specified and unspecified family problems
V62.21	Personal current military deployment
V62.22	Personal history of return from military deployment
V62.29	Other occupational circumstances or maladjustment
V62.3 – V62.84	Educational circumstances; other psychological or physical stress, not elsewhere classified; suicidal ideation
V62.85	Homicidal ideation
V62.89 – V62.9	Other psychological or physical stress, not elsewhere classified; and unspecified psychosocial circumstances
V65.2	Person feigning illness
V65.3	Dietary surveillance and counseling
V65.40 – V65.49	Other counseling, not elsewhere classified
V65.5	Person with feared complaint in whom no diagnosis was made
V65.8	Other reasons for seeking consultation
V65.9	Unspecified reason for consultation
V66.0 – V66.9	Convalescence and palliative care
V67.3	Follow-up examination following psychotherapy
V67.4	Follow-up examination following treatment of healed fracture
V69.3	Problems related to lifestyle, gambling and betting
V71.01 – V71.09	Observation and evaluation for suspected conditions not found, mental
V72.0	Examination of eyes and vision
V72.11 – V72.12; V72.19	Encounter for hearing conservation and treatment; other examination of ears and hearing
V72.2	Dental examination
V72.40, V72.41, V72.42	Pregnancy examination or test; pregnancy unconfirmed; negative result; positive result
V72.5	Radiological examination, not elsewhere classified
V72.60	Laboratory examination, unspecified
V72.61	Antibody response examination
V72.62	Laboratory examination ordered as part of a routine general medical examination
V72.63	Pre-procedural laboratory examination
V72.69	Other laboratory examination
V72.7	Diagnostic skin and sensitization tests
V72.9	Special investigations, unspecified
V76.10 – V76.19	Special screening for malignant neoplasm, breast
V76.2	Special screening for malignant neoplasm, cervix
V76.44	Special screening for malignant neoplasm, other sites, prostate
V76.51	Special screening for malignant neoplasm, intestine, colon
V77.1	Special screening for diabetes mellitus
V81.0 – V81.2	Special screening for cardiovascular diseases

Blood Glucose Testing

Blood glucose testing is a way of determining glucose levels in blood and can be done by a variety of methods. Glucose levels are used to diagnose and manage diabetes mellitus and other carbohydrate metabolism disorders including gestational diabetes, neonatal hypoglycemia, idiopathic hypoglycemia, and pancreatic islet cell carcinoma.

GLUCOSE

CPT CODE	DESCRIPTOR
82947	Glucose; quantitative, blood (except reagent strip)
82948	Glucose; blood, reagent strip
82962	Glucose, blood by glucose monitoring device(s) cleared by the FDA specifically for home use

ICD-9 Codes covered by the Medicare Program

CODE	DESCRIPTION
011.00 – 011.96	Tuberculosis
038.0, 038.10 – 038.19, 038.2, 038.3, 038.40 – 038.49, 038.8, 038.9	Septicemia
112.1	Recurrent vaginal candidiasis
112.3	Interdigital candidiasis
118	Opportunistic mycoses
157.4	Malignant neoplasm of Islets of Langerhans
158.0	Malignant neoplasm of retroperitoneum
211.7	Benign neoplasm of Islets of Langerhans
242.00 – 242.91	Thyrotoxicosis
249.00 – 249.01	Secondary diabetes mellitus without mention of complication
249.10 – 249.11	Secondary diabetes mellitus with ketoacidosis
249.20 – 249.21	Secondary diabetes mellitus with hyperosmolarity
249.30 – 249.31	Secondary diabetes mellitus with other coma
249.40 – 249.41	Secondary diabetes mellitus with renal manifestations
249.50 – 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.60 – 249.61	Secondary diabetes mellitus with neurological manifestations
249.70 – 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.80 – 249.81	Secondary diabetes mellitus with other specified manifestations
249.90 – 249.91	Secondary diabetes mellitus with unspecified complication
250.00 – 250.93	Diabetes mellitus
251.0 – 251.9	Disorders of pancreatic internal secretion
253.0 – 253.9	Disorders of the pituitary gland
255.0	Cushing syndrome
263.0 – 263.9	Malnutrition
271.0 – 271.9	Disorders of carbohydrate transport and metabolism

Blood Glucose Testing cont'd

CODE	DESCRIPTION
272.0 – 272.4	Disorders of lipid metabolism
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusions
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
276.0	Hyperosmolality and/or hyponatremia
276.1	Hyposmolality and/or hyponatremia
276.2	Acidosis
276.3	Alkalosis
276.4	Mixed acid-base balance disorder
276.50 – 276.52	Volume depletion
276.61	Transfusion associated circulatory overload
276.69	Other fluid overload
276.7	Hyperpotassemia
276.8	Hypopotassemia
276.9	Electrolyte and fluid disorders not elsewhere classified
278.3	Hypercarotinemias
293.0	Delirium due to conditions classified elsewhere
294.9	Unspecified persistent mental disorders due to conditions classified elsewhere
298.9	Unspecified psychosis
300.9	Unspecified nonpsychotic mental disorder
310.1	Personality change due to conditions classified elsewhere
331.83	Mild cognitive impairment, so stated
337.9	Autonomic nervous system neuropathy
345.10 – 345.11	Generalized convulsive epilepsy
348.31	Metabolic encephalopathy
355.9	Neuropathy, not otherwise stated
356.9	Unspecified hereditary and idiopathic peripheral neuropathy
357.9	Unspecified inflammatory and toxic neuropathy
362.10	Background retinopathy
362.18	Retinal vasculitis
362.29	Nondiabetic proliferative retinopathy
362.50 – 362.57	Degeneration of macular posterior pole
362.60 – 362.66	Peripheral retinal degeneration
362.81 – 362.89	Other retinal disorders
362.9	Unspecified retinal disorders
365.04	Borderline glaucoma, ocular hypertension
365.32	Corticosteroid-induced glaucoma residual
366.00 – 366.09	Presenile cataract
366.10 – 366.19	Senile cataract
367.1	Acute myopia
368.8	Other specified visual disturbance
373.00	Blepharitis
377.24	Pseudopapilledema
377.9	Unspecified disorder of the optic nerve and visual pathways
378.50 – 378.55	Paralytic strabismus

Blood Glucose Testing cont'd

GLUCOSE

CODE	DESCRIPTION
379.45	Argyll-Robertson pupils
410.00 – 410.92	Acute myocardial infarctions
414.00 – 414.06	Coronary atherosclerosis, of unspecified type of vessel, native or graft and of native coronary artery of transplanted heart
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart
414.10 – 414.12	Coronary atherosclerosis, aneurysm of heart (wall), aneurysm of coronary vessels, and dissection of coronary artery
414.4	Coronary atherosclerosis due to calcified coronary lesion
425.9	Secondary cardiomyopathy, unspecified
440.23	Arteriosclerosis of extremities with ulceration
440.24	Arteriosclerosis of extremities with gangrene
440.9	Arteriosclerosis, not otherwise specified
458.0	Postural hypotension
462	Acute pharyngitis
466.0	Acute bronchitis
480.0 – 480.3, 480.8, 480.9	Viral Pneumonia
481	Pneumococcal pneumonia
482.0 – 482.2, 482.30 – 482.32, 482.39, 482.40 – 482.42, 482.49, 482.81 – 482.84, 482.89, 482.9	Other bacterial pneumonia
483.0 – 483.1, 483.8	Pneumonia due to other specified organism
484.1, 484.3, 484.5 – 484.8	Pneumonia in infectious diseases classified elsewhere
485	Bronchopneumonia, organism unspecified
486	Pneumonia, organism unspecified
490	Recurrent bronchitis, not specified as acute or chronic
491.0 – 491.9	Chronic bronchitis
527.7	Disturbance of salivary secretion (drymouth)
528.00	Stomatitis and mucositis (ulcerative)
528.09	Other stomatitis and mucositis (ulcerative)
535.50 – 535.51	Gastritis
536.8	Dyspepsia
571.8	Other chronic nonalcoholic liver disease
572.0	Abscess of liver
572.1	Portal pyemia
572.2	Hepatic encephalopathy
572.3	Portal hypertension
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
574.50 – 574.51	Choledocholithiasis
575.0 – 575.12	Cholecystitis

Blood Glucose Testing cont'd

CODE	DESCRIPTION
576.1	Cholangitis
577.0	Acute pancreatitis
577.1	Chronic pancreatitis
577.8	Pancreatic multiple calculi
590.00 – 590.9	Infections of the kidney
595.9	Recurrent cystitis
596.4	Bladder atony
596.53	Bladder paresis
599.0	Urinary tract infection, recurrent
607.84	Impotence of organic origin
608.89	Other disorders male genital organs
616.10	Vulvovaginitis
626.0	Amenorrhea
626.4	Irregular menses
628.9	Infertility – female
648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode or care or not applicable
648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antipartum condition or complication
648.04	Diabetes mellitus complicating pregnancy, Childbirth or puerperium, postpartum condition or complication
648.80	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
648.83	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
648.84	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
649.20	Bariatric surgery status complicating pregnancy, childbirth or the puerperium, unspecified as to episode or care or not applicable
649.21	Bariatric surgery status complicating pregnancy, childbirth or the puerperium, delivered, with or without mention on antepartum condition
649.22	Bariatric surgery status complicating pregnancy, childbirth or the puerperium, delivered, with mention of postpartum complication
649.23	Bariatric surgery status complication pregnancy, childbirth or the puerperium, antepartum condition or complication
649.24	Bariatric surgery status complication pregnancy, childbirth or the puerperium, postpartum condition or complication
656.60 – 656.63	Fetal problems affecting management of mother – large for date of fetus
657.00 – 657.03	Polyhydramnios
680.0 – 680.9	Carbuncle and furuncle
686.00 -686.9	Infections of skin and subcutaneous tissue
698.0	Pruritus ani
698.1	Pruritus of genital organs
704.1	Hirsutism
705.0	Anhidrosis
707.00 – 707.25, 707.8, 707.9	Chronic ulcer of skin

Blood Glucose Testing cont'd

GLUCOSE

CODE	DESCRIPTION
709.3	Degenerative skin disorders
729.1	Myalgia
730.07	Acute osteomyelitis of ankle and foot
730.17	Chronic osteomyelitis of ankle and foot
730.27	Unspecified osteomyelitis of ankle and foot
780.01	Coma
780.02	Transient alteration of awareness
780.09	Alteration of consciousness, other
780.2	Syncope and collapse
780.31	Febrile convulsions (simple), unspecified
780.32	Complex febrile convulsions
780.33	Post traumatic seizures
780.39	Seizures, not otherwise specified
780.4	Dizziness and giddiness
780.71	Malaise and fatigue
780.72	Functional quadriplegia
780.79	Other malaise and fatigue
780.8	Generalized hyperhidrosis
781.0	Abnormal involuntary movements
782.0	Loss of vibratory sensation
783.1	Abnormal weight gain
783.21	Abnormal loss of weight
783.5	Polydipsia
783.6	Polyphagia
785.0	Tachycardia
785.4	Gangrene
786.01	Hyperventilation
786.09	Dyspnea
786.50	Chest pain, unspecified
787.60	Full incontinence of feces
787.61	Incomplete defecation
787.62	Fecal smearing
787.63	Fecal urgency
787.91	Diarrhea
788.41 – 788.43	Frequency of urination any polyuria
789.1	Hepatomegaly
790.21 – 790.29	Abnormal glucose tolerance test
790.6	Other abnormal blood chemistry (hyperglycemia)
791.0	Proteinuria
791.5	Glycosuria
796.1	Abnormal reflex
799.4	Cachexia
V23.0 – V23.3, V23.41 – V23.49, V23.5, V23.7, V23.81- V23.87, V23.89, V23.9	Supervision of high-risk pregnancy

Blood Glucose Testing cont'd

CODE	DESCRIPTION
V58.63 – V58.65	Long-term (current) drug use
V58.67	Long-term (current) use of insulin
V58.69	Long term current use of other medication
V67.2	Follow-up examination, following chemotherapy
V67.51	Follow up examination with high-risk medication not elsewhere classified
V77.1 Covered for procedure code 82947 only	Special screening for endocrine, nutrition, metabolic, and immunity disorders

Tumor Antigen by Immunoassay CA 125

The tumor antigen CA 125 is useful for monitoring and evaluating patient's responses to cancer therapy, especially for ovarian cancer.

CODE	DESCRIPTION
86304	Immunoassay for tumor antigen, quantitative, CA 125

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
158.8	Malignant neoplasm, specified parts of peritoneum
158.9	Malignant neoplasm, peritoneum, unspecified
180.0	Malignant neoplasm, endocervix
182.0	Malignant neoplasm of corpus uteri, except isthmus
183.0	Malignant neoplasm, ovary
183.2	Malignant neoplasm, fallopian tube
183.8	Malignant neoplasm, other specified sites of uterine adnexa
184.8	Malignant neoplasm, other specified sites of female genital organs
198.6	Secondary malignant neoplasm, ovary
198.82	Secondary malignancy of genital organs
236.0 – 236.3	Neoplasm of uncertain behavior of female genital organs
338.3	Neoplasm related pain (acute) (chronic)
789.39	Abdominal or pelvic swelling, mass or lump of other specified site
795.82	Elevated cancer antigen 125 [CA 125]
795.89	Other abnormal tumor markers
V10.41	Personal history of malignant neoplasm, cervix uteri
V10.42	Personal history of malignant neoplasm, other parts of the uterus
V10.43 – V10.44	Personal history of malignant neoplasm of female genital organs

Tumor Antigen by Immunoassay CA 15-3/CA 27.29

Tumor antigen CA 15-3 and CA 27.29 is useful for monitoring patients with carcinoma of the breast.

CODE	DESCRIPTOR
86300	Immunoassay for tumor antigen, quantitative; CA 15-3 (27.29)

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTOR
174.0 – 174.9	Breast, primary (female) – malignant neoplasm of female breast
175.0 – 175.9	Breast, primary (male) – malignant neoplasm of male breast
198.2	Secondary malignant neoplasm (breast)
198.81	Secondary malignant neoplasm (breast)
338.3	Neoplasm related pain (acute) (chronic)
795.89	Other abnormal tumor markers
V10.3	Personal history of malignant neoplasm, breast

Tumor Antigen by Immunoassay CA 19-9

Tumor Antigen CA 19-9 is potentially useful adjunct for diagnosis and monitoring of pancreatic cancer.

CODE	DESCRIPTOR
86301	Immunoassay for tumor antigen, quantitative; CA 19-9

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
155.1	Malignant neoplasm, intrahepatic bile ducts
156.0	Malignant neoplasm of the gallbladder
156.1	Malignant neoplasm, extrahepatic bile ducts
156.2	Malignant neoplasm of the Ampulla of Vater
156.8	Malignant neoplasm, other specified sites of gallbladder and extrahepatic bile ducts
156.9	Malignant neoplasm, unspecified part of biliary tract
157.0 – 157.9	Malignant neoplasm, pancreas
197.8	Secondary malignant neoplasm, other digestive organs and spleen
235.3	Neoplasm of uncertain behavior, liver and biliary passages
235.5	Neoplasm of uncertain behavior, other and unspecified digestive organs
338.3	Neoplasm related pain (acute) (chronic)
795.89	Other abnormal tumor markers
V10.09	Other personal history of cancer

CA 19-9

CEA - Carcinoembryonic Antigen

Also known as CEA, the carcinoembryonic antigen is a protein polysaccharide found in some carcinomas. It is used as an effective biochemical marker in monitoring the response of malignancies to therapy.

CPT CODE	DESCRIPTOR
82378	Carcinoembryonic antigen (CEA)

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
150.0 – 150.9	Malignant neoplasm of the esophagus
151.0 – 151.9	Malignant neoplasm of the stomach
152.0 – 154.8	Malignant neoplasm of small intestine, including duodenum, rectum, rectosigmoid junction and anus
157.0 – 157.9	Primary malignancy of pancreas
159.0	Malignant neoplasm of intestinal tract, part unspecified
162.0 – 162.9	Malignant neoplasm of trachea, bronchus, lung
174.0 – 174.9	Malignant neoplasm of female breast
175.0 – 175.9	Malignant neoplasm of male breast
183.0	Malignant neoplasm of ovary
197.0	Secondary malignant neoplasm of neoplasm of lung
197.4	Secondary malignant neoplasm of small intestine
197.5	Secondary malignant neoplasm of large intestine and rectum
209.00 – 209.03	Malignant carcinoid tumors of the small intestine
209.10 – 209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum
209.20 – 209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
230.3	Carcinoma in situ of colon
230.4	Carcinoma in situ of rectum
230.7	Carcinoma in situ of other/unspecified parts of intestine
230.9	Carcinoma in situ other and unspecified digestive organs
235.2	Neoplasm of uncertain behavior of stomach, intestines, rectum
338.3	Neoplasm related pain (acute) (chronic)
790.99	Other nonspecific findings on examination of blood
795.81	Elevated carcinoembryonic antigen (CEA)
795.89	Other abnormal tumor markers
V10.00	Personal history of malignant neoplasm of gastro-intestinal tract, unspecified

CEA - Carcinoembryonic Antigen cont'd

CODE	DESCRIPTION
V10.05	Personal history of malignant neoplasm, large intestine
V10.06	Personal history of malignant neoplasm, rectum, rectosigmoid junction, anus
V10.11	Personal history of malignant neoplasm, bronchus, and lung
V10.3	Personal history of malignant neoplasm, breast
V10.43	Personal history of malignant neoplasm, ovary
V67.2	Follow-up examination following chemotherapy

Collagen Crosslinks, Any Method

Collagen Crosslink testing is used to identify individuals with elevated bone resorption. It is also used to monitor patients with osteoporosis, Paget's disease of bone and to try and detect early risk for osteoporosis.

CODE	DESCRIPTOR
82523	Collagen cross links, any method

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
242.00 – 242.91	Thyrotoxicosis
245.2	Chronic lymphocytic thyroiditis (only if thyrotoxic)
246.9	Unspecified disorder of thyroid
252.00 – 252.02, 252.08	Hyperparathyroidism
256.2	Postablative ovarian failure
256.31 – 256.39	Other ovarian failure
256.8	Other ovarian dysfunction
256.9	Unspecified ovarian dysfunction
268.9	Unspecified vitamin D deficiency
269.3	Mineral deficiency, not elsewhere classified
627.0	Premenopausal menorrhagia
627.1	Postmenopausal bleeding
627.2	Symptomatic menopausal or female climacteric state
627.4	Symptomatic states associated with artificial menopause
627.8	Other specified menopausal & postmenopausal disorders
627.9	Unspecified menopausal & postmenopausal disorder
731.0	Osteitis deformans without mention of bone tumor (Paget's disease of bone)
733.00 – 733.09	Osteoporosis
733.10 – 733.19	Pathological fracture
733.90	Disorder of bone and cartilage, unspecified
805.8	Fracture of vertebral column without mention of spinal cord injury, unspecified, closed
V58.65	Long-term (current) use of steroids
V58.69	Long-term (current) use of other medications

Digoxin Therapeutic Drug Assay

Digoxin therapeutic drug assays are done in order to monitor patients who are undergoing Digoxin therapy.

CODE	DESCRIPTOR
80162	Digoxin (Therapeutic Drug Assay)

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
242.00 - 242.91	Thyrotoxicosis with or without goiter
243	Congenital hypothyroidism
244.0 – 244.9	Acquired hyperthyroidism
245.0 – 245.9	Thyroiditis
275.2	Disorders of magnesium metabolism
275.40 – 275.49	Disorders of calcium metabolism
275.5	Hungry bone syndrome
276.0	Hyperosmolality
276.1	Hyposmolality
276.2	Acidosis
276.3	Alkalosis
276.4	Mixed acid-base balance disorder
276.50 – 276.52	Volume depletion
276.61	Transfusion associated circulatory overload
276.69	Other fluid overload
276.7	Hyperpotassemia
276.8	Hypopotassemia
276.9	Electrolyte and fluid Disorder (not elsewhere classified)
293.0	Delirium due to conditions classified elsewhere
293.1	Subacute delirium
307.47	Other dysfunctions of sleep stages or arousal from sleep
339.3	Drug induced headache, not elsewhere classified
368.16	Psychophysical visual disturbances
368.8	Other specified visual disturbances
368.9	Unspecified visual disturbances
397.9	Rheumatic diseases of endocardium
398.0	Rheumatic Myocarditis
398.91	Rheumatic Heart Failure
402.01	Hypertensive heart disease, malignant with heart failure
402.11	Hypertensive heart disease, benign with heart failure
402.91	Hypertensive heart disease, unspecified with heart failure
403.00 – 403.91	Hypertensive chronic kidney disease
404.00 – 404.93	Hypertensive heart and chronic kidney disease
410.00 – 410.92	Acute myocardial infarction
411.0 – 411.89	Other acute and subacute forms of ischemic heart disease
413.0 - 413.9	Angina pectoris
414.4	Coronary atherosclerosis due to calcified coronary lesion

Digoxin Therapeutic Drug Assay cont'd

CODE	DESCRIPTION
422.0 - 422.99	Acute myocarditis
425.0, 425.11, 425.18, 425.2- 425.9	Cardiomyopathy
426.0 – 426.9	Conduction disorders
427.0 – 427.9	Cardiac dysrhythmias
428.0 – 428.9	Heart failure
429.2	Cardiovascular disease, unspecified
429.4	Heart Disturbances Postcardiac Surgery
429.5	Rupture chordae tendineae
429.6	Rupture papillary muscle
429.71	Acquired cardiac septal defect
444.01	Saddle embolus of abdominal aorta
444.09	Other arterial embolism and thrombosis of abdominal aorta
514	Pulmonary congestion & hypostasis
573.5	Hepatopulmonary syndrome
579.9	Unspecified Intestinal malabsorption
584.5 – 584.9	Acute renal failure
585.1 – 585.9	Chronic kidney disease
586	Renal Failure, unspecified
587	Renal sclerosis, unspecified
588.0	Renal osteodystrophy
588.1	Nephrogenic Diabetes Insipidus
588.81	Secondary hyperparathyroidism (of renal origin)
588.89	Other specified disorders resulting from impaired renal function
588.9	Unspecified disorder resulting from impaired renal function
780.01	Coma
780.02	Transient alteration of awareness
780.09	Other ill-defined general symptoms (drowsiness, semicoma, somnolence, stupor, unconsciousness)
780.1	Hallucinations
780.2	Syncope & collapse
780.4	Dizziness and giddiness
780.71	Malaise and fatigue
780.72	Functional quadriplegia
783.0	Anorexia
784.0	Headache
787.01 – 787.03	Nausea & vomiting
787.04	Bilious emesis
787.91	Diarrhea
794.31	Abnormal electrocardiogram
799.21	Nervousness
799.22	Irritability
799.23	Impulsiveness
799.24	Emotional lability
799.25	Demoralization and apathy
972.0	Poisoning by cardiac rhythm regulators

Digoxin Therapeutic Drug Assay cont'd

CODE	DESCRIPTION
972.1	Poisoning by cardiotonic glycosides & drugs of similar action
995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
995.21	Arthus phenomenon
995.24	Failed moderate sedation during procedure
995.27	Other drug allergy
995.29	Unspecified adverse effect of other drug, medicinal and biological substance
E942.1	Adverse effect of cardiotonic glycosides and drugs of similar action
V58.69	Encounter long term – Medication Use (not elsewhere classified)

Fecal Occult Blood Test

Fecal occult blood testing is done in order to detect blood in fecal matter. This can be done to monitor responses to medication regimens and anticoagulation therapies.

CODE	DESCRIPTOR
82272	Blood, occult, by peroxidase activity (e.g., guaiac), qualitative; feces, 1-3 simultaneous determinations, performed for other than colorectal neoplasm screening

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
003.0	Salmonella gastroenteritis
003.1	Salmonella septicemia
004.0 – 004.9	Shigellosis
005.0 – 005.4, 005.81, 005.89, 005.9	Other food poisoning (bacterial)
006.0 – 006.9	Amebiasis
007.0 – 007.9	Other protozoal intestinal diseases
008.41 – 008.49	Intestinal infections due to other specified bacteria
009.0 – 009.3	Ill-defined intestinal infections
014.00 – 014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
040.2	Whipple's disease
095.2	Syphilitic peritonitis
095.3	Syphilis of liver
098.0	Gonococcal infection, acute, lower genitourinary tract
098.7	Gonococcal infection anus and rectum
098.84	Gonococcal endocarditis
123.0 – 123.9	Other cestode infection
124	Trichinosis
127.0 – 127.9	Other intestinal helminthiases
139.8	Late effects of other and unspecified infectious and parasitic diseases
150.0 – 157.9	Malignant neoplasm of digestive organisms
159.0 – 159.9	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum
176.3	Kaposi's sarcoma, gastrointestinal sites
197.4 – 197.5	Secondary malignant neoplasm of intestines
197.8	Secondary malignant neoplasm of other digestive organs and spleen
199.0	Disseminated malignant neoplasm
204.00 – 204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission
204.02	Acute lymphoid leukemia, in relapse
204.10 – 204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission

Fecal Occult Blood Test cont'd

CODE	DESCRIPTION
204.12	Chronic lymphoid leukemia, in relapse
204.20 – 204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
204.22	Subacute lymphoid leukemia, in relapse
204.80 – 204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
204.82	Other lymphoid leukemia, in relapse
204.90 – 204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
204.92	Unspecified lymphoid leukemia, in relapse
205.00 – 205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
205.02	Acute myeloid leukemia, in relapse
205.10 – 205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
205.12	Chronic myeloid leukemia, in relapse
205.20 – 205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
205.22	Subacute myeloid leukemia, in relapse
205.30 – 205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
205.32	Myeloid sarcoma, in relapse
205.80 – 205.81	Other myeloid leukemia, without mention of having achieved remission and in remission
205.82	Other myeloid leukemia, in relapse
205.90 – 205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
205.92	Unspecified myeloid leukemia, in relapse
206.00 – 206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission
206.02	Acute monocytic leukemia, in relapse
206.10 – 206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission
206.12	Chronic monocytic leukemia, in relapse
206.20 – 206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission
206.22	Subacute monocytic leukemia, in relapse
206.80 – 206.81	Other monocytic leukemia, without mention of having achieved remission and in remission
206.82	Other monocytic leukemia, in relapse
206.90 – 206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission
206.92	Unspecified monocytic leukemia, in relapse
207.00 – 207.01	Acute erythremia and erythroleukemia , without mention of having achieved remission and in remission
207.02	Acute erythremia and erythroleukemia, in relapse

Fecal Occult Blood Test cont'd

CODE	DESCRIPTION
207.10 – 207.11	Chronic erythremia, without mention of having achieved remission and in remission
207.12	Chronic erythremia, in relapse
207.20 – 207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission
207.22	Megakaryocytic leukemia, in relapse
207.80 – 207.81	Other specified leukemia, without mention of having achieved remission and in remission
207.82	Other specified leukemia, in relapse
208.00 – 208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.02	Acute leukemia of unspecified cell type, in relapse
208.10 – 208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.12	Chronic leukemia of unspecified cell type, in relapse
208.20 – 208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.22	Subacute leukemia of unspecified cell type, in relapse
208.80 – 208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.82	Other leukemia of unspecified cell type, in relapse
208.90 – 209.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.92	Unspecified leukemia of unspecified cell type, in relapse
209.00 – 209.03	Malignant carcinoid tumors of the small intestine
209.10 – 209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum
209.40 – 209.43	Benign carcinoid tumors of the small intestine
209.50 – 209.57	Benign carcinoid tumors of the appendix, large intestine and rectum
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
211.0 – 211.9	Benign neoplasm of other parts of digestive system
228.04	Hemangioma of intra-abdominal structures
230.2 – 230.9	Carcinoma in situ of digestive organs
235.2	Neoplasm of uncertain behavior of stomach, intestines and rectum
235.5	Neoplasm of uncertain behavior of other and unspecified digestive organs
239.0	Neoplasm of unspecified nature, digestive system
280.0 – 280.9	Iron deficiency anemias
284.2	Myelophthisis
285.0 – 285.29	Siderblastic anemia and anemia of other chronic disease
285.3	Antineoplastic chemotherapy induced anemia
285.8 – 285.9	Other and unspecified anemias
286.0 – 286.9	Coagulation defects

Fecal Occult Blood Test cont'd

CODE	DESCRIPTION
287.0 – 287.39	Allergic purpura; qualitative platelet defects; other nonthrombocytopenic purpuras; primary thrombocytopenia
287.41	Posttransfusion purpura
287.49	Other secondary thrombocytopenia
287.5 – 287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions
338.3	Neoplasm related pain (acute) (chronic)
448.0	Hereditary hemorrhagic telangiectasia
455.0 – 455.8	Hemorrhoids
456.0 – 456.21	Esophageal varices with or without mention of bleeding
530.10 – 530.21, 530.3 – 530.7, 530.81 – 530.89, 530.9	Disease of the esophagus
531.00 – 535.61	Gastric ulcer; duodenal ulcer; peptic ulcer, site unspecified; gastrojejunal ulcer; and gastritis and duodenitis
535.70	Eosinophilic gastritis, without mention of obstruction
535.71	Eosinophilic gastritis, with obstruction
536.2	Persistent vomiting
536.8 – 536.9	Dyspepsia and other specified and unspecified functional disorders of the stomach
537.0 – 537.4	Other disorders of stomach and duodenum
537.82 – 537.83	Angiodysplasia of stomach and duodenum
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
537.89	Other specified disorders of stomach and duodenum
555.0 – 558.3	Non-infectious enteritis and colitis
558.41	Eosinophilic gastroenteritis
558.42	Eosinophilic colitis
558.9	Non-infectious enteritis and colitis
560.0 – 560.2	Intestinal obstruction: intussusceptions, paralytic tissue, volvulus
560.30	Impaction of intestine, unspecified
560.31	Gallstone ileus
560.32	Fecal impaction
560.39	Other impaction of intestine
560.81 – 560.89, 560.9	Other and unspecified intestinal obstruction
562.10 – 562.13	Diverticulosis/diverticulitis of colon
564.00 -564.9	Functional digestive disorders, not elsewhere classified
565.0 – 565.1	Anal fissure and fistula
569.0	Anal and rectal polyp
569.1	Rectal prolapse
569.3	Hemorrhage of rectum and anus
569.41 – 569.44, 569.49	Other specified disorders of rectum and anus
569.82 – 569.83	Ulceration and perforation of intestine
569.84 – 569.85	Angiodysplasia of intestine with or without mention of hemorrhage
569.86	Dieulafoy lesion (hemorrhagic) of intestine

Fecal Occult Blood Test cont'd

CODE	DESCRIPTION
569.87	Vomiting of fecal matter
571.0 – 571.9	Chronic liver disease and cirrhosis
577.0 – 577.9	Diseases of the pancreas
578.0 – 578.9	Gastrointestinal hemorrhage
579.0	Celiac disease
579.8	Other specified intestinal malabsorption
596.1	Intestinovesical fistula
617.5	Endometriosis of intestine
780.71	Chronic fatigue syndrome
780.72	Functional quadriplegia
780.79	Other malaise and fatigue
783.0	Anorexia
783.21	Abnormal loss of weight
787.01 – 787.03	Nausea and vomiting
787.04	Bilious emesis
787.1	Heartburn
787.20 – 787.24, 787.29	Dysphagia
787.7	Abnormal feces
787.91	Diarrhea
787.99	Other symptoms involving digestive system
789.00 – 789.09	Abdominal pain
789.30 – 789.39	Abdominal or pelvic swelling, mass, or lump
789.40 – 789.49	Abdominal rigidity
789.51	Malignant ascites
789.59	Other ascites
789.60 – 789.69	Abdominal tenderness
789.7	Colic
790.92	Abnormal coagulation profile
792.1	Nonspecific abnormal findings in stool contents
793.6	Nonspecific abnormal findings on radiological and other examination, abdominal area, including retroperitoneum
794.8	Nonspecific abnormal results of function studies, liver
863.0 – 863.90	Injury to gastrointestinal tract
863.91 – 863.95, 863.99	Injury to gastrointestinal tract
864.00 – 864.09	Injury to liver without mention of open wound into cavity
864.11 – 864.19	Injury to liver with open wound into cavity
866.00 – 866.03	Injury to kidney without mention of open wound into cavity
866.10 – 866.13	Injury to kidney with open wound into cavity
902.0 – 902.9	Injury to blood vessels of abdomen and pelvis
926.11 – 926.19	Crushing injury of trunk, other specified sites
926.8	Crushing injury of trunk, multiple sites
926.9	Crushing injury of trunk, unspecified site
964.2	Poisoning by agents primarily affecting blood constituents, anticoagulants
995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance

Fecal Occult Blood Test cont'd

CODE	DESCRIPTION
V10.00 – V10.09	Personal history of malignant neoplasm, gastrointestinal tract
V12.00	Personal history of unspecified infectious and parasitic disease
V12.72	Personal history of colonic polyps
V58.61	Long term (current) use of anticoagulants
V58.63 – V58.65	Long term (current) drug use
V58.66	Long term (current) use of aspirin
V58.69	Long term (current) use of other medications
V67.51	Following treatment with high risk medication, not elsewhere specified

Gamma Glutamyl Transferase (GGT)

GGT measurement is principally used to diagnose and monitor hepatobiliary disease. It is currently the most sensitive enzymatic indicator of liver disease. GGT in serum can be used to ascertain whether observed elevations of ALP is due to skeletal disease (normal GGT) or reflects the presence of hepatobiliary disease (elevated GGT). GGT is also used as a screening test for occult alcoholism.

CODE	DESCRIPTOR
82977	Glutamyltransferase, gamma (GGT)

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
003.1	Salmonella septicemia
006.0 – 006.9	Amebiasis
014.00 – 014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
017.90 – 017.96	Tuberculosis of other specified organs
018.90 – 018.96	Miliary tuberculosis, unspecified
020.0 – 020.9	Plague
022.3	Anthrax septicemia
027.0	Listeriosis
027.1	Erysipelothrix infection
030.1	Tuberculoid leprosy [Type T]
032.83	Diphtheritic peritonitis
036.1	Meningococcal encephalitis
036.2	Meningococcemia
038.0, 038.10 – 038.19, 038.2, 038.3, 038.40 – 038.49, 038.8, 038.9	Septicemia
038.12	Methicillin resistant Staphylococcus aureus septicemia
039.2	Actinomycotic infections, abdominal
040.0	Gas gangrene
042	Human immunodeficiency virus (HIV) disease
054.0	Eczema herpeticum
054.5	Herpetic septicemia
060.0 – 060.1	Yellow fever
070.0 – 070.9	Viral hepatitis
072.71	Mumps hepatitis
073.0	Ornithosis, with pneumonia
074.8	Other specified diseases due to Coxsackie virus
075	Infectious mononucleosis
078.5	Cytomegaloviral disease
079.99	Unspecified viral infection
082.0 – 082.9	Tick-borne rickettsioses, stet

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
084.9	Other pernicious complications of malaria
086.1	Chagas disease with organ involvement other than heart
088.81	Lyme disease
091.62	Secondary syphilitic hepatitis
095.3	Syphilis of liver
100.0	Leptospirosis icterohemorrhagica
112.5	Candidiasis, disseminated
115.00	Infection by Histoplasma capsulatum without mention of manifestation
120.9	Schistosomiasis, unspecified
121.1	Clonorchiasis
121.3	Fascioliasis
122.0	Echinococcus granulosus infection of liver
122.5	Echinococcus multilocularis infection of liver
122.8	Echinococcosis, unspecified, of liver
122.9	Echinococcus, other and unspecified
130.5	Hepatitis due to toxoplasmosis
135	Sarcoidosis
150.0 – 159.9	Malignant neoplasm of digestive organs and peritoneum
160.0 – 165.9	Malignant neoplasm of respiratory and intrathoracic organs
170.0 – 176.9	Malignant neoplasm of bone, connective tissue, skin and breast
179 – 189.9	Malignant neoplasm of genitourinary organs
200.00 – 200.28	Lymphosarcoma and reticulosarcoma; Burkitt's tumor or lymphoma
200.30 – 200.38	Marginal zone lymphoma
200.40 – 200.48	Mantle cell lymphoma
200.50 – 200.58	Primary central nervous system lymphoma
200.60 – 200.68	Anaplastic large cell lymphoma
200.70 – 200.78	Large cell lymphoma
200.80 – 200.88	Malignant tumors of lymphatic tissue; other named variants
201.00 – 201.98	Hodgkin's disease
202.00 – 202.68	Other malignant neoplasms of lymphoid and histiocytic tissue
202.70 – 202.78	Peripheral t-cell lymphoma
202.80 – 202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue
203.00 – 203.01	Multiple myeloma, without mention of having achieved remission and in remission
203.02	Multiple myeloma, in relapse
203.10 – 203.11	Plasma cell leukemia, without mention of having achieved remission and in remission
203.12	Plasma cell leukemia, in relapse
203.80 – 203.81	Other immunoproliferative neoplasms, without mention of having achieved remission and in remission
203.82	Other immunoproliferative neoplasms, in relapse
204.00 – 204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission
204.02	Acute lymphoid leukemia, in relapse
204.10 – 204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission

GGT

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
204.12	Chronic lymphoid leukemia, in relapse
204.20 – 204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
204.22	Subacute lymphoid leukemia, in relapse
204.80 – 204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
204.82	Other lymphoid leukemia, in relapse
204.90 – 204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
204.92	Unspecified lymphoid leukemia, in relapse
205.00 – 205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
205.02	Acute myeloid leukemia, in relapse
205.10 – 205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
205.12	Chronic myeloid leukemia, in relapse
205.20 – 205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
205.22	Subacute myeloid leukemia, in relapse
205.30 – 205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
205.32	Myeloid sarcoma, in relapse
205.80 – 205.81	Other myeloid sarcoma, without mention of having achieved remission and in remission
205.82	Other myeloid sarcoma, in relapse
205.90 – 205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
205.92	Unspecified myeloid leukemia, in relapse
206.00 – 206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission
206.02	Acute monocytic leukemia, in relapse
206.10 – 206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission
206.12	Chronic monocytic leukemia, in relapse
206.20 – 206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission
206.22	Subacute monocytic leukemia, in relapse
206.80 – 206.81	Other monocytic leukemia, without mention of having achieved remission and in remission
206.82	Other monocytic leukemia, in relapse
206.90 – 206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission
206.92	Unspecified monocytic leukemia, in relapse
207.00 – 207.01	Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission
207.02	Acute erythremia and erythroleukemia, in relapse

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
207.10 – 207.11	Chronic erythremia, without mention of having achieved remission and in remission
207.12	Chronic erythremia, in relapse
207.20 – 207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission
207.22	Megakaryocytic leukemia, in relapse
207.80 – 207.81	Other specified leukemia, without mention of having achieved remission and in remission
207.82	Other specified leukemia, in relapse
208.00 – 208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.02	Acute leukemia of unspecified cell type, in relapse
208.10 – 208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.12	Chronic leukemia of unspecified cell type, in relapse
208.20 – 208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.22	Subacute leukemia of unspecified cell type, in relapse
208.80 – 208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.82	Other leukemia of unspecified cell type, in relapse
208.90 – 208.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.92	Unspecified leukemia of unspecified cell type, in relapse
209.20 – 209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
211.5	Benign neoplasm of liver and biliary passages
211.6	Benign neoplasm of pancreas, except islets of Langerhans
211.7	Benign neoplasm of islets of Langerhans
228.04	Hemangioma of intra-abdominal structures
230.7	Carcinoma in situ of other and unspecified parts of intestine
230.8	Carcinoma in situ of liver and biliary system
230.9	Carcinoma in situ of other and unspecified digestive organs
235.0 – 235.9	Neoplasms of uncertain behavior of digestive and respiratory systems
236.0 – 236.99	Neoplasms of uncertain behavior of genitourinary organs
237.0 – 237.72	Neoplasms of uncertain behavior of endocrine glands and nervous system
237.73	Schwannomatosis
237.79	Other neurofibromatosis
237.9	Other and uncertain parts of the nervous system
238.0 – 238.6	Neoplasms of uncertain behavior of other and unspecified sites and tissues

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
238.71 – 238.76	Neoplasms of other lymphatic and hematopoietic tissues
238.77	Post-transplant lymphoproliferative disorder (PTLD)
238.79	Other lymphatic and hematopoietic tissues
238.8	Other specified sites
238.9	Site unspecified
239.0	Neoplasm of unspecified nature of digestive system
250.00 – 250.93	Diabetes mellitus
252.00 – 252.02, 252.08	Hyperparathyroidism
263.1	Malnutrition of mild degree
263.9	Unspecified protein-calorie malnutrition
268.0	Rickets, active
268.2	Osteomalacia, unspecified
269.0	Deficiency of vitamin K
270.2	Other disturbances of aromatic amino acid metabolism
270.9	Unspecified disorder of amino acid metabolism
271.0	Glycogenesis
272.0	Pure hypercholesterolemia
272.1	Pure hyperglyceridemia
272.2	Mixed hyperlipidemia
272.4	Other and unspecified hyperlipidemia
272.7	Lipidoses
272.9	Unspecified disorder of lipid metabolism
273.4	Alpha-1-antitrypsin deficiency
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusions
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
275.1	Disorders of copper metabolism
275.2	Disorders of magnesium metabolism
275.3	Disorders of phosphorus metabolism
275.40 – 275.49	Disorders of calcium metabolism
275.5	Hungry bone syndrome
277.1	Disorders of porphyrin metabolism
277.30	Amyloidosis, unspecified
277.31	Familial Mediterranean fever
277.39	Other amyloidosis
277.4	Disorders of bilirubin excretion
277.6	Other deficiencies of circulating enzymes
282.60 – 282.69	Sickle cell disease
286.6	Defibrination syndrome
286.7	Acquired coagulation factor deficiency
289.4	Hypersplenism
289.52	Splenic sequestration
291.0 – 291.9	Alcoholic psychoses
303.00 – 303.03	Acute alcoholic intoxication
303.90 – 303.93	Other and unspecified alcohol dependence

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
304.00 – 304.93	Drug dependence
305.00 – 305.93	Non-dependent abuse of drugs
357.5	Alcoholic polyneuropathy
359.21 – 359.24, 359.29	Myotonic disorders
452	Portal vein thrombosis
453.0	Budd-Chiari syndrome
453.1	Thrombophlebitis migrans
453.2	Embolism and thrombosis of inferior vena cava
453.3	Embolism and thrombosis of renal vein
453.40	Venous embolism and thrombosis of unspecified deep vessels of lower extremity
453.41	Venous embolism and thrombosis of deep vessels of proximal lower extremity
453.42	Venous embolism and thrombosis of deep vessels of distal lower extremity
453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of proximal lower extremity
453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
453.6	Venous embolism and thrombosis of superficial vessels of lower extremity
453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity
453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified
453.74	Chronic venous embolism and thrombosis of axillary veins
453.75	Chronic venous embolism and thrombosis of subclavian veins
453.76	Chronic venous embolism and thrombosis of internal jugular veins
453.77	Chronic venous embolism and thrombosis of other thoracic veins
453.79	Chronic venous embolism and thrombosis of other specified veins
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity
453.82	Acute venous embolism and thrombosis of deep veins of upper extremity
453.83	Acute venous embolism and thrombosis of upper extremity, unspecified
453.84	Acute venous embolism and thrombosis of axillary veins
453.85	Acute venous embolism and thrombosis of subclavian veins
453.86	Acute venous embolism and thrombosis of internal jugular veins
453.87	Acute venous embolism and thrombosis of other thoracic veins
453.89	Acute venous embolism and thrombosis of other specified veins
453.9	Other venous embolism and thrombosis of unspecified site
456.0 – 456.21	Esophageal varices
555.0 – 555.9	Regional enteritis
556.0 – 556.9	Ulcerative colitis
557.0	Acute vascular insufficiency of intestine

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
558.1 – 558.3, 558.41 – 558.49, 558.9	Other and unspecified noninfectious gastroenteritis and colitis
560.0 – 560.2	Intestinal obstruction: intussusceptions, paralytic ileus, volvulus
560.30	Impaction of intestine, unspecified
560.31	Gallstone ileus
560.32	Fecal impaction
560.39	Other impaction of intestine
560.81 – 560.89, 560.9	Other and unspecified intestinal obstruction
562.01	Diverticulitis of small intestine (without mention of hemorrhage)
562.03	Diverticulitis of small intestine with hemorrhage
562.11	Diverticulitis of colon (without mention of hemorrhage)
562.13	Diverticulitis of colon with hemorrhage
567.0 – 567.29, 567.38 – 567.9	Peritonitis
569.83	Perforation of intestine
569.87	Vomiting of fecal matter
570	Acute and subacute necrosis of liver
571.0 – 571.9	Chronic liver disease and cirrhosis
572.0	Abscess of liver
572.1	Portal pyemia
572.2	Hepatic encephalopathy
572.3	Portal hypertension
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
573.0 – 573.9	Other disorders of liver
574.00 – 574.91	Cholelithiasis
575.0 – 575.9	Other disorders of gallbladder
576.0 – 576.9	Other disorders of biliary tract
581.0 – 581.9	Nephrotic syndrome
582.0 – 582.9	Chronic glomerulonephritis
583.0 – 583.9	Nephritis and nephropathy not specified as acute or chronic
584.5 – 584.9	Acute renal failure
585.6	End stage renal disease
586	Renal failure, unspecified
587	Renal sclerosis, unspecified
588.0 – 588.9	Disorders resulting from impaired renal function
590.00 – 590.9	Infections of kidney
642.50 – 642.54	Severe pre-eclampsia
646.70, 646.71, 646.73	Liver disorders in pregnancy
782.4	Jaundice, unspecified, not of newborn
789.1	Hepatomegaly
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase
790.5	Other nonspecific abnormal serum enzyme levels
960.0 – 960.9	Poisoning by antibiotics

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
961.0 – 961.9	Poisoning by other anti-infectives
962.0 – 962.9	Poisoning by hormones and synthetic substitutes
963.0 – 963.5, 963.8, 963.9	Poisoning by primarily systemic agents
964.0 – 964.9	Poisoning by agents primarily affecting blood constituents
965.00 – 965.02, 965.09, 965.1, 965.4 – 965.5, 965.61, 965.69, 965.7 – 965.9	Poisoning by analgesics, antipyretics, and antirheumatics
966.0 – 966.4	Poisoning by anticonvulsants and anti-parkinsonism drugs
967.0 – 967.6, 967.38, 967.9	Poisoning by sedatives and hypnotics
968.0 – 968.7, 968.9	Poisoning by other CNS depressants and anesthetics
969.00	Poisoning by antidepressant, unspecified
969.01	Poisoning by monoamine oxidase inhibitors
969.02	Poisoning by selective serotonin & norepinephrine reuptake inhibitors
969.03	Poisoning by selective serotonin reuptake inhibitors
969.04	Poisoning by tetracyclic antidepressants
969.05	Poisoning by tricyclic antidepressants
969.09	Poisoning by other antidepressants
969.1 – 969.5, 969.6	Poisoning by tranquilizers and psychodysleptics (hallucinogens)
969.70	Poisoning by psychostimulant, unspecified
969.71	Poisoning by caffeine
969.72	Poisoning by amphetamines
969.73	Poisoning by methylphenidate
969.79	Poisoning by other psychostimulants
969.8, 969.9	Poisoning by other specified and unspecified psychotropic agents
970.0 – 970.1	Poisoning by analeptics and opiate antagonists
970.81	Poisoning by cocaine
970.89	Poisoning by other central nervous system stimulants
970.9	Poisoning by unspecified central nervous system stimulants
971.0 – 971.3, 971.9	Poisoning by drugs primarily affecting the autonomic nervous system
972.0 – 972.9	Poisoning by agents primarily affecting the cardiovascular system
973.0 – 973.6, 973.8, 973.9	Poisoning by agents primarily affecting the GI system
974.0 – 974.7	Poisoning by water, mineral and uric acid metabolism drugs
975.0 – 975.8	Poisoning by agents primarily acting on the smooth and skeletal muscles and respiratory system
976.0 – 976.9	Poisoning by agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs
977.0 – 977.4, 977.8, 977.9	Poisoning by other and unspecified drugs, and medicinal substances

Gamma Glutamyl Transferase cont'd

CODE	DESCRIPTION
978.0 – 978.6, 978.8,978.9	Poisoning by bacterial vaccines
979.0 – 979.7	Poisoning by other vaccines and biological substances
979.9	Poisoning by drugs, medicinal, and biological substances
980.0 – 989.89	Toxic effects of substances chiefly non medicinal as to source
V42.7	Organ replaced by transplant, liver
V58.61 – V58.64, V58.69	Long-term (current) drug use
V67.1	Follow-up examination, radiotherapy
V67.2	Follow-up examination, chemotherapy
V67.51	Follow-up examination after completed treatment with high-risk medications, not elsewhere classified

Glycated Hemoglobin/Glycated Protein

Glycated Hemoglobin (also known as HgbA1c) is used to evaluate the long-term control of blood glucose concentrations in diabetic patients. Glycated protein is also used to assess intermediate-term glycemic control.

CODE	DESCRIPTOR
82985	Glycated protein
83036	Hemoglobin; glycated

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
211.7	Benign neoplasm of islets of Langerhans
249.00 – 249.01	Secondary diabetes mellitus without mention of complication
249.10 – 249.11	Secondary diabetes mellitus with ketoacidosis
249.20 – 249.21	Secondary diabetes mellitus with hyperosmolarity
249.30 – 249.31	Secondary diabetes mellitus with other coma
249.40 – 249.41	Secondary diabetes mellitus with renal manifestations
249.50 – 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.60 – 249.61	Secondary diabetes mellitus with neurological manifestations
249.70 – 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.80 – 249.81	Secondary diabetes mellitus with other specified manifestations
249.90 – 249.91	Secondary diabetes mellitus with unspecified complication
250.00 – 250.93	Diabetes mellitus and various related codes
251.0	Hypoglycemic coma
251.1	Other specified hypoglycemia
251.2	Hypoglycemia unspecified
251.3	Post-surgical hypoinsulinemia
251.4	Abnormality of secretion of glucagon
251.8	Other specified disorders of pancreatic internal secretion
251.9	Unspecified disorder of pancreatic internal secretion
258.01 – 258.9	Polyglandular dysfunction
271.4	Renal glycosuria
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusions
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
577.1	Chronic pancreatitis
579.3	Other and unspecified postsurgical nonabsorption
648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode of care or not applicable
648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antepartum condition or complication
648.04	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, postpartum condition or complication

Glycated Hemoglobin/Glycated Protein cont'd

CODE	DESCRIPTION
648.80	Abnormal glucose tolerance complicating pregnancy, Childbirth of the puerperium, unspecified as to episode of care or not applicable
648.83	Abnormal glucose tolerance complicating pregnancy, Childbirth of the puerperium, antepartum condition or complication
648.84	Abnormal glucose tolerance complicating pregnancy, Childbirth of the puerperium, postpartum condition or complication
790.21 – 790.29	Abnormal glucose tolerance test
790.6	Other abnormal blood chemistry (hyperglycemia)
962.3	Poisoning by insulin and antidiabetic agents
V12.21	Personal history of gestational diabetes
V12.29	Personal history of other endocrine, metabolic, and immunity disorders
V58.67	Long-term (current) use of insulin
V58.69	Long-term use of other medication

Hepatitis Panel / Acute Hepatitis Panel

Hepatitis panels are used to monitor and screen to determine a patient's previous exposure and/or immunity to hepatitis A, B or C.

CODE	DESCRIPTOR
80074	Acute Hepatitis Panel

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
070.0 – 070.9	Viral hepatitis
456.0 – 456.21	Esophageal varices with or without mention of bleeding
570	Acute and subacute necrosis of liver
571.5	Cirrhosis of liver without mention of alcohol
572.0	Abscess of liver
572.1	Portal pyemia
572.2	Hepatic encephalopathy
572.3	Portal hypertension
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
573.3	Hepatitis, unspecified
573.5	Hepatopulmonary syndrome
780.31	Febrile convulsions (simple), unspecified
780.32	Complex febrile convulsions
780.33	Post traumatic seizures
780.71	Chronic fatigue syndrome
780.72	Functional quadriplegia
780.79	Other malaise and fatigue
782.4	Jaundice, unspecified, not of newborn
783.0 – 783.6	Symptoms concerning nutrition, metabolism, and development
787.01 – 787.03	Nausea and vomiting
787.04	Bilious emesis
789.00 – 789.09	Abdominal pain
789.1	Hepatomegaly
789.61	Localized abdominal tenderness (RUQ)
789.7	Colic
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase (LDH)
794.8	Nonspecific abnormal results of function studies, liver
996.82	Complications of transplanted organ, liver
V72.85	Liver transplant recipient evaluation

HCG - Human Chorionic Gonadotropin

Human Chorionic Gonadotropin is used in diagnosing pregnancy, investigation of suspected ectopic pregnancy and monitoring in vitro fertilization patients. Threatened abortion, micro-abortion, recent termination of pregnancy, gestational trophoblastic disease, choriocarcinoma, and some germ cell tumors can all be monitored using this type of testing.

CODE	DESCRIPTOR
84702	Gonadotropin, chorionic (hCG); quantitative

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
158.0	Malignant neoplasm of retroperitoneum
158.8	Malignant neoplasm of specified parts of peritoneum
164.2	Malignant neoplasm of anterior mediastinum
164.3	Malignant neoplasm of posterior mediastinum
164.8	Malignant neoplasm, other (includes malignant neoplasm of continuous overlapping sites of thymus, heart, and mediastinum whose point of origin cannot be determined)
164.9	Malignant neoplasm of mediastinum, part specified
181	Malignant neoplasm of placenta
183.0	Malignant neoplasm of ovary
183.8	Other specified sites of uterine adnexa
186.0	Malignant neoplasm of undescended testis
186.9	Malignant neoplasm of other and unspecified testis
194.4	Malignant neoplasm of pineal gland
197.1	Secondary malignant neoplasm of mediastinum
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
198.6	Secondary malignant neoplasm of ovary
198.82	Secondary malignant neoplasm of genital organs
236.1	Neoplasm of uncertain behavior, placenta
338.3	Neoplasm related pain (acute) (chronic)
623.8	Vaginal bleeding
625.9	Pelvic pain
630	Hydatidiform mole
631.0	Inappropriate change in quantitative human chorionic gonadotropin (hcG) in early pregnancy
631.8	Other abnormal products of conception
632	Missed abortion
633.90 – 633.91	Unspecified ectopic pregnancy
634.00 – 634.02	Spontaneous abortion, complicated by genital tract and pelvic infection
640.00 – 640.03	Threatened abortion
642.30 – 642.34	Transient hypertension of pregnancy

HCG - Human Chorionic Gonadotropin cont'd

HCG

CODE	DESCRIPTION
642.40 – 642.74	Pre-eclampsia or eclampsia
642.90 – 642.94	Unspecified hypertension complicating pregnancy, childbirth, or the puerperium
795.89	Other abnormal tumor markers
V10.09	Personal history of malignant neoplasm, other gastrointestinal sites
V10.29	Personal history of malignant neoplasm of other respiratory and intrathoracic organs
V10.43	Personal history of malignant neoplasm, ovary
V10.47	Personal history of malignant neoplasm, testis
V22.0 – V22.1	Normal pregnancy

Human Immunodeficiency Virus (HIV) (Prognosis including monitoring)

CODE	DESCRIPTOR
87536	Infectious agent detection by nucleic acid (DNA or RNA); HIV-1, quantification
87539	Infectious agent detection by nucleic acid (DNA or RNA); HIV-2, quantification

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
042	Human immunodeficiency virus [HIV] disease
079.53	Human immunodeficiency virus, type 2 [HIV-2]
647.60 – 647.64	Other viral diseases complicating pregnancy (including HIV-I and II)
795.71	Nonspecific serologic evidence of human immunodeficiency virus [HIV]
V08	Asymptomatic Human immunodeficiency virus [HIV] infection status

Human Immunodeficiency Virus (HIV) cont'd (Diagnosis)

CODE	DESCRIPTOR
86689	Qualitative or semi quantitative immunoassays performed by multiple step methods; HTLV or HIV antibody, confirmatory test (for example, Western Blot)
86701	Antibody; HIV-1
86702	Antibody; HIV-2
86703	Antibody; HIV-1 and HIV-2, single assay
87390	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or semi quantitative, multiple step method; HIV-1
87391	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or semi quantitative, multiple step method; HIV-2
87534	Infectious agent detection by nucleic acid (DNA or RNA); HIV-1, direct probe technique
87535	Infectious agent detection by nucleic acid (DNA or RNA); HIV-1, amplified probe technique
87537	Infectious agent detection by nucleic acid (DNA or RNA); HIV-2, direct probe technique
87538	Infectious agent detection by nucleic acid (DNA or RNA); HIV-2, amplified probe technique

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
003.1	Salmonella septicemia
007.2	Coccidiosis (Isoporiasis)
007.4	Cryptosporidiosis
007.8	Other specified protozoal intestinal diseases
010.00 – 010.96	Primary tuberculosis infection
011.00 – 011.96	Pulmonary tuberculosis
012.00 – 012.86	Other respiratory tuberculosis
013.00 – 013.96	Tuberculosis of meninges and central nervous system
014.00 – 014.86	Tuberculosis of intestines, peritoneum and mesenteric glands
015.00 – 015.96	Tuberculosis of bones and joints
016.00 – 016.96	Tuberculosis of genitourinary system
017.00 – 017.96	Tuberculosis of other organs
018.00 – 018.96	Miliary tuberculosis
027.0	Listeriosis
031.0 – 031.9	Diseases due to other mycobacteria
038.2	Pneumococcal septicemia
038.43	Septicemia (Pseudomonas)
039.0 – 039.9	Actinomycotic infections (includes Nocardia)
041.7	Pseudomonas infection
042	HIV disease (Acute retroviral syndrome, AIDS-related complex)

HIV

Human Immunodeficiency Virus (HIV) cont'd

CODE	DESCRIPTION
046.3	Progressive multifocal leukoencephalopathy
049.0 – 049.9	Other non-arthropod-borne viral diseases of central nervous system
052.0 – 052.1, 052.2, 052.7 – 052.8	Chickenpox (with complication)
053.0, 053.10 – 053.13, 053.14, 053.19 – 053.22, 053.29, 053.71, 053.79, 053.8, 053.9	Herpes zoster
054.0, 054.10 – 054.13, 054.19, 054.2, 054.3, 054.40 – 054.44, 054.49, 054.5, 054.6, 054.7 – 054.73, 054.74, 054.79, 054.8, 054.9	Herpes simplex
055.0 – 055.8	Measles (with complication)
070.20 – 070.23	Viral hepatitis B with hepatic coma
070.30 – 070.33	Viral hepatitis B without mention of hepatic coma
070.41	Acute hepatitis C with hepatic coma
070.42	Hepatitis delta without mention of active hepatitis B diseases with hepatic coma
070.44	Chronic hepatitis C with hepatic coma
070.49	Other specified viral hepatitis with hepatic coma
070.51	Acute hepatitis C without mention of hepatic coma
070.52	Hepatitis delta without mention of active hepatitis B disease without hepatic coma
070.54	Chronic hepatitis C without hepatic coma
070.59	Other specified viral hepatitis without hepatic coma
070.6	Unspecified viral hepatitis with hepatic coma
070.70	Unspecified viral hepatitis C without hepatic coma
070.71	Unspecified viral hepatitis C with hepatic coma
070.9	Unspecified viral hepatitis without hepatic coma
078.0	Molluscum contagiosum
078.10 – 078.19	Viral warts
078.3	Cat-scratch disease
078.5	Cytomegaloviral disease
078.88	Other specified diseases due to Chlamydiae
079.50	Retrovirus unspecified
079.51	HTLV-I
079.52	HTLV-II
079.53	Human immunodeficiency virus, type 2

Human Immunodeficiency Virus (HIV) cont'd

HIV

CODE	DESCRIPTION
079.59	Other specified Retrovirus
079.83	Parvovirus B19
079.88	Other specified chlamydial infection
079.98	Unspecified chlamydial infection
085.0 – 085.9	Leishmaniasis
088.0	Bartonellosis
090.0 – 090.9	Congenital syphilis
091.0 – 091.9	Early syphilis symptomatic
092.0 – 092.9	Early syphilis, latent
093.0 – 093.9	Cardiovascular syphilis
094.0 – 094.9	Neurosyphilis
095.0 – 095.9	Other forms of late syphilis, with symptoms
096	Late syphilis, latent
097.0 – 097.9	Other and unspecified syphilis
098.0 – 098.89	Gonococcal infections
099.0	Chancroid
099.1	Lymphogranuloma venereum
099.2	Granuloma inguinale
099.3	Reiter's disease
099.40 – 099.49	Other nongonococcal urethritis
099.50 – 099.59	Other venereal diseases due to Chlamydia trachomatis
099.8	Other specified venereal diseases
099.9	Venereal disease, unspecified
110.1	Dermatophytosis of nail
111.0	Pityriasis versicolor
112.0 – 112.9	Candidiasis
114.0 – 114.9	Coccidioidomycosis
115.00 – 115.99	Histoplasmosis
116.0 – 116.2	Blastomycotic infection
117.3	Aspergillosis
117.5	Cryptococcosis
118	Opportunistic mycoses
127.2	Strongyloidiasis
130.0 – 130.9	Toxoplasmosis
131.01	Trichomonal vulvovaginitis
132.2	Phthirus pubis
133.0	Scabies
136.21	Specific infection due to acanthamoeba
136.29	Other specific infections by free-living amebae
136.3	Pneumocystosis
136.8	Other specified infectious and parasitic disease (for example, microsporidiosis)
176.0 – 176.9	Kaposi's sarcoma
180.0 – 180.9	Malignant neoplasm of cervix uteri
200.20 – 200.28	Burkitt's tumor or lymphoma
200.80 – 200.88	Lymphosarcoma, other named variants
201.00 – 201.98	Hodgkin's disease

Human Immunodeficiency Virus (HIV) cont'd

CODE	DESCRIPTION
263.0	Malnutrition of moderate degree
263.1	Malnutrition of mild degree
263.9	Unspecified protein-calorie malnutrition
280.0 – 280.9	Iron deficiency anemias
285.9	Anemia, unspecified
287.30 – 287.39	Primary thrombocytopenia
288.00	Neutropenia, unspecified
288.01	Congenital neutropenia
288.02	Cyclic neutropenia
288.03	Drug induced neutropenia
288.04	Neutropenia due to infection
288.09	Other neutropenia
288.4	Hemophagocytic syndromes
288.50	Leukocytopenia, unspecified
288.51	Lymphocytopenia
288.59	Other decreased white blood cell count
288.60	Leukocytosis, unspecified
288.61	Lymphocytosis (symptomatic)
288.62	Leukemoid reaction
288.63	Monocytosis (symptomatic)
288.64	Plasmacytosis
288.65	Basophilia
288.66	Bandemia
288.69	Other elevated white blood cell count
288.8	Other specified disease of white blood cells
289.53	Neutropenic splenomegaly
294.8	Other persistent mental disorders due to conditions classified elsewhere
310.1	Personality change due to conditions classified elsewhere
322.2	Chronic meningitis
331.19	Other frontotemporal dementia
331.83	Mild cognitive impairment, so stated
336.9	Unspecified disease of spinal cord
348.30	Encephalopathy unspecified
348.39	Other encephalopathy
354.0 – 354.9	Mononeuritis of upper limbs and mononeuritis multiplex
356.8	Other specified idiopathic peripheral neuropathy
363.20	Chorioretinitis, unspecified
425.4	Other primary cardiomyopathies
473.0 – 473.9	Chronic sinusitis
481 – 482.41	Pneumococcal pneumonia and other bacterial pneumonia
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus
482.49-482.9	Other pneumonia due to Staphylococcus, specified and unspecified
484.1	Pneumonia in cytomegalic inclusion disease
486	Pneumonia, organism unspecified
512.81	Primary spontaneous pneumothorax
512.82	Secondary spontaneous pneumothorax
512.83	Chronic pneumothorax

Human Immunodeficiency Virus (HIV) cont'd

HIV

CODE	DESCRIPTION
516.8	Other specified alveolar and parietoalveolar pneumonopathies
528.6	Leukoplakia of oral mucosa
530.20 – 530.21	Ulcer of esophagus
530.85	Barrett's esophagus
583.9	Nephropathy with unspecified pathological lesion in kidney
588.81	Secondary hyperparathyroidism (of renal origin)
588.89	Other specified disorders resulting from impaired renal function
647.60 – 647.64	Other viral diseases complicating pregnancy (use for HIV I and II)
682.0 – 682.9	Other cellulitis and abscess
690.10 – 690.18	Seborrheic dermatitis
696.1	Other psoriasis
698.3	Lichenification and lichen simplex chronicus
704.8	Other specified disease of hair and hair follicles
706.0 – 706.9	Diseases of sebaceous glands
780.60	Fever, unspecified
780.61	Fever presenting with conditions classified elsewhere
780.62	Postprocedural fever
780.63	Postvaccination fever
780.64	Chills (without fever)
780.65	Hypothermia not associated with low environmental temperature
780.66	Febrile nonhemolytic transfusion reaction
780.79	Other malaise and fatigue
783.21	Abnormal loss of weight
783.40	Lack of expected normal physiological development
785.6	Enlargement of lymph nodes
786.00	Respiratory abnormality, unspecified
786.05	Shortness of breath
786.2	Cough
786.30	Hemoptysis, unspecified
786.31	Acute idiopathic pulmonary hemorrhage in infants (AIPHI)
786.39	Other hemoptysis
786.4	Abnormal sputum
787.91	Diarrhea
795.71	Nonspecific serologic evidence of human immunodeficiency virus
799.4	Wasting disease
V01.71	Contact for exposure to varicella
V01.79	Contact for exposure to other viral diseases
V71.5	Rape

Iron Studies (Serum)

Serum iron studies can be useful for a variety of purposes. It is especially useful when screening for chronic iron overload diseases, particularly hereditary hemochromatosis.

CODE	DESCRIPTOR
82728	Ferritin
83540	Iron
83550	Iron Binding Capacity
84466	Transferrin

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
002.0 – 002.9	Typhoid and paratyphoid fevers
003.0 – 003.9	Other Salmonella infections
006.0 – 006.9	Amebiasis
007.0 – 007.9	Other protozoal intestinal diseases
008.00	Intestinal infections due to Escherichia Coli (E. Coli), unspecified
008.01	Intestinal infections due to enteropathogenic E. Coli
008.02	Intestinal infections due to enterotoxigenic E. Coli
008.03	Intestinal infections due to enteroinvasive E. Coli
008.04	Intestinal infections due to enterohemorrhagic E. Coli
008.09	Intestinal infections due to other intestinal E. Coli organisms
008.1	Intestinal infections due to Arizona group of paracolon bacilli
008.2	Intestinal infections due to Aerobacter aerogenes
008.3	Intestinal infections due to Proteus (mirabilis) (morganii)
008.41	Intestinal infections due to Staphylococcus
008.42	Intestinal infections due to Pseudomonas
008.43	Intestinal infections due to Campylobacter
008.44	Intestinal infections due to Yersinia enterocolitis
008.45	Intestinal infections due to Clostridium Difficile
008.46	Intestinal infections due to other anaerobes
008.47	Intestinal infections due to other gram-negative rods
008.49	Intestinal infections due to other bacteria
008.5	Bacterial enteritis, unspecified
008.61	Enteritis due to Rotavirus
008.62	Enteritis due to Adenovirus
008.63	Enteritis due to Norwalk virus
008.64	Enteritis due to other small round viruses (SRVs)
008.65	Enteritis due to Calicivirus
008.66	Enteritis due to Astrovirus
008.67	Enteritis due to Enterovirus, not elsewhere classified
008.69	Other viral enteritis
008.8	Intestinal infections due to other organisms, not elsewhere classified
009.0 – 009.3	Ill-defined intestinal infections

Iron Studies (Serum) cont'd

IRON

CODE	DESCRIPTION
011.50 – 011.56	Tuberculous bronchiectasis
014.00 – 014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
015.00 – 015.96	Tuberculosis of bones and joints
016.00 – 016.06	Tuberculosis of kidney
016.10 – 016.16	Tuberculosis of bladder
016.20 – 016.26	Tuberculosis of ureter
016.30 – 016.36	Tuberculosis of other urinary organs
042	Human Immunodeficiency virus (HIV) disease
070.0 – 070.9	Viral hepatitis
140.0 – 149.9	Malignant neoplasm of lip oral cavity and pharynx
150.0 – 159.9	Malignant neoplasm of digestive organs and peritoneum
160.0 – 165.9	Malignant neoplasm of respiratory and intrathoracic organs
170.0 – 176.9	Malignant neoplasm of bone, connective tissue, skin and breast
179 – 189.9	Malignant neoplasm of genitourinary organs
190.0 – 199.1	Malignant neoplasm of other and unspecified sites
199.2	Malignant neoplasm associated with transplanted organ
200.00 – 200.28	Lymphosarcoma and reticulosarcoma: Burkitt's tumor or lymphoma
200.30 – 200.38	Marginal zone lymphoma
200.40 – 200.48	Mantel cell lymphoma
200.50 – 200.58	Primary central nervous system lymphoma
200.60 – 200.68	Anaplastic large cell lymphoma
200.70 – 200.78	Large cell lymphoma
200.80 – 200.88	Malignant tumors of lymphatic tissue; other named variants
201.00 – 201.98	Hodgkin's disease
202.00 – 202.68	Other malignant neoplasms of lymphoid and histiocytic tissue
202.70 – 202.78	Peripheral T-cell lymphoma
202.80 – 202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue
203.00 – 203.01	Multiple myeloma, without mention of having achieved remission and in remission
203.02	Multiple myeloma, in relapse
203.10 – 203.11	Plasma cell leukemia, without mention of having achieved remission and in remission
203.12	Plasma cell leukemia, in relapse
203.80 – 203.81	Other immunoproliferative neoplasms, without mention of having achieved remission and in remission
203.82	Other immunoproliferative neoplasms, in relapse
204.00 – 204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission
204.02	Acute lymphoid leukemia, in relapse
204.10 – 204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission
204.12	Chronic lymphoid leukemia, in relapse
204.20 – 204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
204.22	Subacute lymphoid leukemia, in relapse

Iron Studies (Serum) cont'd

CODE	DESCRIPTION
204.80 – 204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
204.82	Other lymphoid leukemia, in relapse
204.90 – 204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
204.92	Unspecified lymphoid leukemia, in relapse
205.00 – 205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
205.02	Acute myeloid leukemia, in relapse
205.10 – 205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
205.12	Chronic myeloid leukemia, in relapse
205.20 – 205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
205.22	Subacute myeloid leukemia, in relapse
205.30 – 205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
205.32	Myeloid sarcoma, in relapse
205.80 – 205.81	Other myeloid leukemia, without mention of having achieved remission and in remission
205.82	Other myeloid leukemia, in relapse
205.90 – 205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
205.92	Unspecified myeloid leukemia, in relapse
206.00 – 206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission
206.02	Acute monocytic leukemia, in relapse
206.10 – 206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission
206.12	Chronic monocytic leukemia, in relapse
206.20 – 206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission
206.22	Subacute monocytic leukemia, in relapse
206.80 – 206.81	Other monocytic leukemia, without mention of having achieved remission and in remission
206.82	Other monocytic leukemia, in relapse
206.90 – 206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission
206.92	Unspecified monocytic leukemia, in relapse
207.00 – 207.01	Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission
207.02	Acute erythremia and erythroleukemia, in relapse
207.10 – 207.11	Chronic erythremia, without mention of having achieved remission and in remission
207.12	Chronic erythremia, in relapse
207.20 – 207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission

Iron Studies (Serum) cont'd

IRON

CODE	DESCRIPTION
207.22	Megakaryocytic leukemia, in relapse
207.80 – 207.81	Other specified leukemia, without mention of having achieved remission and in remission
207.82	Other specified leukemia, in relapse
208.00 – 208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.02	Acute leukemia of unspecified cell type, in relapse
208.10 – 208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.12	Chronic leukemia of unspecified cell type, in relapse
208.20 – 208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.22	Subacute leukemia of unspecified cell type, in relapse
208.80 – 208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.82	Other leukemia of unspecified cell type, in relapse
208.90 – 208.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission
208.92	Unspecified leukemia of unspecified cell type, in relapse
209.00 – 209.03	Malignant carcinoid tumors of the small intestine
209.10 – 209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum
209.20 – 209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site
209.31	Merkel cell carcinoma of the face
209.32	Merkel cell carcinoma of the scalp and neck
209.33	Merkel cell carcinoma of the upper limb
209.34	Merkel cell carcinoma of the lower limb
209.35	Merkel cell carcinoma of the trunk
209.36	Merkel cell carcinoma of other sites
209.40 – 209.43	Benign carcinoid tumors of the small intestine
209.50 – 209.57	Benign carcinoid tumors of the appendix, large intestine and rectum
209.60 – 206.67, 209.69	Benign carcinoid tumor of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified site
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
210.0 – 229.9	Benign neoplasms
230.0 – 233.2	Carcinoma in situ (various)
233.30	Carcinoma in situ of female genital organs, unspecified
233.31	Carcinoma in situ, vagina
233.32	Carcinoma in situ, vulva
233.39	Carcinoma in situ, other female genital organ

Iron Studies (Serum) cont'd

CODE	DESCRIPTION
233.4 – 234.9	Carcinoma in situ (various)
235.0 – 235.9	Neoplasms of uncertain behavior of digestive and respiratory systems
236.0 – 236.99	Neoplasms of uncertain behavior of genitourinary organs
237.0 – 237.72	Neoplasms of uncertain behavior of endocrine glands and nervous system
237.73	Schwannomatosis
237.79	Other neurofibromatosis
237.9	Other and uncertain behavior of other and unspecified sites and tissues
238.77	Post-transplant lymphoproliferative disorder (PTLD)
238.79, 238.8, 238.9	Neoplasms of uncertain behavior
239.0 – 239.7	Neoplasms of unspecified nature
239.81	Neoplasms of unspecified nature, retina and choroid
239.89	Neoplasms of unspecified nature and other specified sites
239.9	Neoplasms of unspecified nature, site unspecified
249.00 – 249.01	Secondary diabetes mellitus without mention of complication
249.10 – 249.11	Secondary diabetes mellitus with ketoacidosis
249.20 – 249.21	Secondary diabetes mellitus with hyperosmolarity
249.30 – 249.31	Secondary diabetes mellitus with other coma
249.40 – 249.41	Secondary diabetes mellitus with renal manifestations
249.50 – 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.60 – 249.61	Secondary diabetes mellitus with neurological manifestations
249.70 – 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.80 – 249.81	Secondary diabetes mellitus with other specified manifestations
249.90 – 249.91	Secondary diabetes mellitus with unspecified complication
250.00 – 250.93	Diabetes mellitus
253.2	Panhypopituitarism
253.7	Iatrogenic pituitary disorders
253.8	Other disorders of the pituitary and other syndromes of diencephalohypophysial origin
256.31 – 256.39	Other ovarian failure
257.2	Other testicular hypofunction
260	Kwashiorkor
261	Nutritional marasmus
262	Other severe protein-calorie malnutrition
263.0 – 263.9	Other and unspecified protein-calorie malnutrition
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusions
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
280.0 – 280.9	Iron deficiency anemias
281.0 – 281.9	Other deficiency anemias
282.40-282.49	Thalassemias
282.60 – 282.63	Sickle-cell diseases
282.64	Sickle-cell/Hb-C disease with crisis
282.68	Other sickle-cell disease without crisis

Iron Studies (Serum) cont'd

IRON

CODE	DESCRIPTION
282.69	Other sickle-cell disease with crisis
285.0	Sideroblastic anemia (includes hemochromatosis with refractory anemia)
285.1	Acute post-hemorrhagic anemia
285.3	Antineoplastic chemotherapy induced anemia
285.21	Anemia in chronic kidney disease
285.22	Anemia in neoplastic disease
285.29	Anemia of other chronic disease
285.9	Anemia, unspecified
286.0 – 286.9	Coagulation defects (congenital factor disorders)
287.0 – 287.39	Allergic purpura; qualitative platelet defects; other nonthrombocytopenic purpuras; primary thrombocytopenia
287.41	Posttransfusion purpura
287.49	Other secondary thrombocytopenia
287.5 – 287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions
289.52	Splenic sequestration
306.4	Physiological malfunction arising from mental factors, gastrointestinal
307.1	Anorexia nervosa
307.50 – 307.59	Other and unspecified disorders of eating
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease
404.02	Hypertensive heart and chronic kidney disease, malignant, without heart failure and chronic kidney disease stage V or end stage renal disease
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease
404.12	Hypertensive heart and chronic kidney disease, benign, without heart failure and 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
404.92	Hypertensive heart and chronic kidney disease, unspecified, 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
425.4	Other primary cardiomyopathies
425.5	Alcoholic cardiomyopathy
425.7	Nutritional and metabolic cardiomyopathy
425.8	Cardiomyopathy in other diseases classified elsewhere
425.9	Secondary cardiomyopathy, unspecified
426.0 – 426.81, 426.89, 426.9	Conduction disorders
427.0 – 427.9	Cardiac dysrhythmias
428.0 – 428.9	Heart Failure
530.7	Gastroesophageal laceration-hemorrhage syndrome

Iron Studies (Serum) cont'd

CODE	DESCRIPTION
530.82	Esophageal hemorrhage
531.00 – 531.91	Gastric ulcer
532.00 – 532.91	Duodenal ulcer
533.00 – 533.91	Peptic ulcer, site unspecified
534.00 – 534.91	Gastrojejunal ulcer
535.00 – 535.61	Gastritis and duodenitis
535.70	Eosinophilic gastritis, without mention of obstruction
535.71	Eosinophilic gastritis, with obstruction
536.0 – 536.9	Disorders of function of stomach
537.83	Angiodysplasia of stomach and duodenum with hemorrhage
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
555.0 – 555.9	Regional enteritis
556.0 – 556.9	Ulcerative colitis
557.0	Acute vascular insufficiency of intestine
557.1	Chronic vascular insufficiency of intestine
562.02	Diverticulosis of small intestine with hemorrhage
562.03	Diverticulitis of small intestine with hemorrhage
562.12	Diverticulosis of colon with hemorrhage
562.13	Diverticulitis of colon with hemorrhage
569.3	Hemorrhage of rectum and anus
569.85	Angiodysplasia of intestine with hemorrhage
569.86	Dieulafoy lesion (hemorrhagic) of intestine
570	Acute and subacute necrosis of liver
571.0 – 571.9	Chronic liver disease and cirrhosis
572.0 – 572.8	Liver abscess and sequelae of chronic liver disease
573.0 – 573.9	Other disorders of liver
578.0 – 578.9	Gastrointestinal hemorrhage
579.0 – 579.3	Intestinal malabsorption
579.8 – 579.9	Other specified and unspecified intestinal malabsorption
581.0 – 581.9	Nephrotic syndrome
585.4 – 585.9	Chronic kidney disease
586	Renal failure, unspecified
608.3	Atrophy of testis
626.0 – 626.9	Disorders of menstruation and other abnormal bleeding from female genital tract
627.0	Premenopausal menorrhagia
627.1	Postmenopausal bleeding
648.20 – 648.24	Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth and the puerperium: Anemia
698.0 – 698.9	Pruritus and related conditions
704.00 – 704.09	Alopecia
709.00 – 709.09	Dyschromia
713.0	Arthropathy associated with other endocrine and metabolic disorders
716.40 – 716.99	Other and unspecified arthropathies
719.40 – 719.49	Pain in joint
773.2	Hemolytic disease due to other and unspecified isoimmunization
773.3	Hydrops fetalis due to isoimmunization
773.4	Kernicterus due to isoimmunization

Iron Studies (Serum) cont'd

IRON

CODE	DESCRIPTION
773.5	Late anemia due to isoimmunization
783.9	Other symptoms concerning nutrition, metabolism and development
790.01 – 790.09	Abnormality of red blood cells
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]
790.5	Other nonspecific abnormal serum enzyme levels
790.6	Other abnormal blood chemistry
799.4	Cachexia
964.0	Poisoning by agents primarily affecting blood constituents, iron compounds
984.0 – 984.9	Toxic effect of lead and its compounds (including fumes)
996.85	Complications of transplanted organ, bone marrow
999.80	Transfusion reaction, unspecified
999.83	Hemolytic transfusion reaction, incompatibility unspecified
999.84	Acute hemolytic transfusion reaction, incompatibility unspecified
999.85	Delayed hemolytic transfusion reaction, incompatibility unspecified
999.89	Other transfusion reactions
V08	Asymptomatic HIV infection
V12.1	Personal history of nutritional deficiency
V12.3	Personal history of diseases of blood and blood forming organs
V15.1	Personal history of surgery to heart and great vessels
V15.21	Personal history of undergoing in utero procedure during pregnancy
V15.22	Personal history of undergoing in utero procedure while a fetus
V15.29	Surgery to other organs
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
V43.60	Unspecified joint replaced by other means
V56.0	Extracorporeal dialysis
V56.8	Other dialysis

Lipids Testing

Lipid testing can be used to monitor and evaluate cardiovascular risk.

CODE	DESCRIPTOR
80061	Lipid Panel
82465	Cholesterol, serum or whole blood, total
83700	Lipoprotein, blood; electrophoretic separation and quantitation
83701	Lipoprotein blood; high resolution fractionation and quantitation of lipoproteins including lipoprotein subclasses when performed (ex. Electrophoresis, ultracentrifugation)
83704	Lipoprotein blood; quantitation of lipoprotein particle numbers and lipoprotein particles subclasses
83718	Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)
83721	Lipoprotein, direct measurement, LDL cholesterol
84478	Triglycerides

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
242.00 – 245.9	Disorders of the thyroid gland with hormonal dysfunction
249.00 – 249.01	Secondary diabetes mellitus without mention of complication
249.10 – 249.11	Secondary diabetes mellitus with ketoacidosis
249.20 – 249.21	Secondary diabetes mellitus with hyperosmolarity
249.30 – 249.31	Secondary diabetes mellitus with other coma
249.40 – 249.41	Secondary diabetes mellitus with renal manifestations
249.50 – 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.60 – 249.61	Secondary diabetes mellitus with neurological manifestations
249.70 – 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.80 – 249.81	Secondary diabetes mellitus with other specified manifestations
249.90 – 249.91	Secondary diabetes mellitus with unspecified complication
250.00 – 250.93	Diabetes mellitus
255.0	Cushing's syndrome
260	Kwashiorkor
261	Nutritional marasmus
262	Other severe, protein-calorie malnutrition
263.0	Malnutrition of moderate degree
263.1	Malnutrition of mild degree
263.8	Other protein-calorie malnutrition
263.9	Unspecified protein-calorie malnutrition
270.0	Disturbances of amino-acid transport
271.1	Galactosemia
272.0	Pure hypercholesterolemia
272.1	Hyperglyceridemia
272.2	Mixed hyperlipidemia (tuberous xanthoma)
272.3	Hyperchylomicronemia

Lipids Testing cont'd

CODE	DESCRIPTION
272.4	Other and unspecified hyperlipidemia (unspecified xanthoma)
272.5	Lipoprotein deficiencies
272.6	Lipodystrophy
272.7	Lipidoses
272.8	Other disorders of lipid metabolism
272.9	Unspecified disorders of lipid metabolism
277.30	Amyloidosis, unspecified
277.31	Familial Mediterranean fever
277.39	Other amyloidosis
278.00	Obesity
278.01	Morbid obesity
278.02	Overweight
278.03	Obesity hypoventilation syndrome
303.90 – 303.92	Alcoholism
362.10 – 362.16	Other background retinopathy and retinal vascular change
362.30 – 362.34	Retinal vascular occlusion
362.82	Retinal exudates and deposits
371.41	Senile corneal changes
374.51	Xanthelasma
379.22	Crystalline deposits in vitreous
388.00	Degenerative & vascular disorder of ear, unspecified
388.02	Transient ischemic deafness
401.0, 401.1, 401.9	Essential hypertension
402.00 – 402.91	Hypertensive heart disease
403.00 – 403.91	Hypertensive chronic kidney disease
404.00 – 404.93	Hypertensive heart and chronic kidney disease
405.01 – 405.99	Secondary hypertension
410.00 – 410.92	Acute myocardial infarction
411.0 – 411.1	Other acute & subacute forms of ischemic heart disease
411.81	Coronary occlusion without myocardial infarction
411.89	Other acute and subacute ischemic heart disease
412	Old myocardial infarction
413.0 – 413.1	Angina pectoris
413.9	Other and unspecified angina pectoris
414.00 – 414.03	Coronary atherosclerosis
414.04	Coronary atherosclerosis of artery bypass graft
414.05	Coronary atherosclerosis – unspecified graft
414.06	Coronary atherosclerosis of coronary artery of transplanted heart
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart
414.10	Aneurysm of heart (wall)
414.11	Coronary vessel aneurysm
414.12	Dissection of coronary artery
414.19	Other aneurysm of heart
414.8	Other specified forms of chronic ischemic heart disease
414.3	Coronary atherosclerosis due to lipid rich plaque

Lipids Testing cont'd

CODE	DESCRIPTION
414.4	Coronary atherosclerosis due to calcified coronary lesion
414.8	Other specified forms of chronic ischemic heart disease
414.9	Chronic ischemic heart disease, unspecified
428.0 – 428.9	Heart failure
429.2	Heart disease, unspecified
429.9	Heart disease NOS
431	Intracerebral hemorrhage
433.00 – 433.91	Occlusion & stenosis of precerebral arteries
434.00 – 434.91	Occlusion of cerebral arteries
435.0 – 435.9	Transient cerebral ischemia
437.0	Cerebral atherosclerosis
437.1	Other generalized ischemic cerebrovascular disease
437.5	Moyamoya disease
438.0, 438.10 – 438.14, 438.19, 438.20 – 438.22, 438.30 – 438.32, 438.40 – 438.42, 438.50 – 438.53, 438.6, 438.7, 438.81 – 438.85, 438.89, 438.9	Late effects of cerebrovascular disease
440.0 – 440.32	Atherosclerosis of aorta; of other arteries; of bypass grafts
440.4	Chronic total occlusion of the artery of the extremities
441.00 – 441.9	Aortic aneurysms
442.0	Upper extremity aneurysm
442.1	Renal artery aneurysm
442.2	Iliac artery aneurysm
444.01, 444.09, 444.1-444.9	Arterial embolism and thrombosis
557.1	Chronic vascular insufficiency of intestine
571.8	Other chronic non-alcoholic liver disease
571.9	Unspecified chronic liver disease without mention of alcohol
573.5	Hepatopulmonary syndrome
573.8	Other specified disorders of liver
573.9	Unspecified disorders of liver
577.0 – 577.9	Pancreatic disease
579.3	Other & unspecified postsurgical nonabsorption
579.8	Other specified intestinal malabsorption
581.0 – 581.9	Nephrotic syndrome
584.5	Acute renal failure with lesion of tubular necrosis
585.4 – 585.9	Chronic kidney disease
588.0	Renal osteodystrophy
588.1	Nephrogenic diabetes insipidus
588.81	Secondary hyperparathyroidism (of renal origin)
588.89	Other specified disorders resulting from impaired renal function
588.9	Unspecified disorder resulting from impaired renal function

Lipids Testing cont'd

CODE	DESCRIPTION
607.84	Impotence of organic origin, penis disorder
646.70 – 646.71	Liver disorders in pregnancy
646.73	Liver and biliary tract disorders in pregnancy, antepartum condition or complication
648.10 – 648.14	Thyroid dysfunction in pregnancy and the puerperium
696.0	Psoriatic arthropathy
696.1	Other psoriasis
751.61	Biliary atresia
764.10 – 764.19	"Light for dates" with signs of fetal malnutrition
786.50	Chest pain unspecified
786.51	Precordial pain
786.59	Chest pain, other
789.1	Hepatomegaly
790.4	Abnormal transaminase
790.5	Abnormal alkaline phosphatase
790.6	Other abnormal blood chemistry
793.4	Abnormal imaging study, gastrointestinal tract
987.9	Toxic effect of unspecified gas or vapor
996.81	Complication of transplanted organ, kidney
V42.0	Transplanted organ, kidney
V42.7	Organ replacement by transplant, liver
V58.63 – V58.64	Long-term (current) drug use
V58.69	Long-term (current) use of other medications
V81.0 – V81.2 Covered for procedure codes 80061, 82465, 83718 & 84478 only	Special screening for cardiovascular, respiratory and genitourinary diseases

Pap Smears

Medicare pays for one screening Pap smear every two years for low risk beneficiaries and one screening Pap smear every year for high risk beneficiaries.

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
V15.89	Other NOTE: providers use this code when patient is high-risk
V72.31	Routine gynecological examination
V76.2	Special screening for malignant neoplasm, cervix
V76.47	Special screening for malignant neoplasm, vagina
V76.49	Special screening for malignant neoplasm, other sites NOTE: providers use this diagnosis for women without a cervix

Prostate Specific Antigen

Prostate Specific Antigen testing is used to monitor patients with a history of prostate cancer, and it can be used as an early indicator of recurrence and response to treatment or as a Prostate cancer screening.

CODE	DESCRIPTOR
84153	Prostate Specific Antigen (PSA), total

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
185	Malignant neoplasm of prostate
188.5	Malignant neoplasm of bladder neck
196.5	Secondary malignant neoplasm, lymph nodes inguinal region and lower limb
196.6	Secondary malignant neoplasm, intrapelvic lymph nodes
196.8	Secondary malignant neoplasm, lymph nodes of multiple sites
198.5	Secondary malignant neoplasm, bone and bone marrow
198.82	Secondary malignant neoplasm, genital organs
233.4	Carcinoma in situ, prostate
236.5	Neoplasm of uncertain behavior of prostate
239.5	Neoplasm of unspecified nature, other genitourinary organs
596.0	Bladder neck obstruction
599.60, 599.69	Urinary obstruction
599.70 – 599.72	Hematuria
600.00	Hypertrophy (benign) of prostate without urinary obstruction and other lower urinary tract (LUTS)
600.01	Hypertrophy (benign) of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)
600.10	Nodular prostate without urinary obstruction
600.11	Nodular prostate with urinary obstruction
600.21	Benign localized hyperplasia of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)
601.9	Unspecified prostatitis
602.9	Unspecified disorder of prostate
788.20	Retention of urine, unspecified
788.21	Incomplete bladder emptying
788.30	Urinary incontinence, unspecified
788.41	Urinary frequency
788.43	Nocturia
788.62	Slowing of urinary stream
788.63	Urgency of urination
788.64	Urinary hesitancy
788.65	Straining on urination
790.93	Elevated prostate specific antigen (PSA)

Prostate Specific Antigen cont'd

CODE	DESCRIPTION
793.6 – 793.7	Non-specific abnormal result of radiological examination, evidence of malignancy
794.9	Bone scan evidence of malignancy
V10.46	Personal history of malignant neoplasm; prostate

Partial Thromboplastin Time (PTT)

PTT testing can be used for monitoring heparin therapy (unfractionated heparin: UFH), screening for certain coagulation factor deficiency(ies) and detection of coagulation inhibitors such as lupus anticoagulant, specific factor inhibitors, and nonspecific inhibitors.

CODE	DESCRIPTOR
85730	Thromboplastin time, partial (PTT); plasma or whole blood

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
002.0 – 002.9	Typhoid and paratyphoid
003.0 – 003.9	Other Salmonella infections
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 – 070.9	Viral hepatitis
075	Infectious mononucleosis
078.6	Hemorrhagic nephrosonephritis
078.7	Arenaviral hemorrhagic fever
120.0	Schistosomiasis haematobium
121.1	Clonorchiasis
121.3	Fascioliasis
124	Trichinosis
135	Sarcoidosis
155.0 – 155.2	Malignant neoplasm of liver and intrahepatic bile ducts
197.7	Malignant neoplasm of liver, specified as secondary
238.4	Polycythemia vera
238.71	Essential thrombocythemia
238.72	Low grade myelodysplastic syndrome lesions
238.73	High grade myelodysplastic syndrome lesions
238.74	Myelodysplastic syndrome with 5q deletion
238.75	Myelodysplastic syndrome, unspecified
238.76	Myelofibrosis with myeloid metaplasia
238.77	Post-transplant lymphoproliferative disorder (PTLD)
238.79	Other lymphatic and hematopoietic tissues
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
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled
250.40 – 250.43	Diabetic with renal manifestations
269.0	Deficiency of vitamin K
273.0 – 273.3, 273.8 – 273.9	Disorders of plasma protein metabolism

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusion
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
275.1	Disorders of copper metabolism
275.2	Disorders of magnesium metabolism
275.3	Disorders of phosphorus metabolism
275.40 – 275.49	Disorders of calcium metabolism
275.5	Hungry bone syndrome
275.8 – 275.9	Other specified disorders of mineral metabolism, and unspecified disorder of mineral metabolism
277.1	Disorders of porphyrin metabolism
277.30	Amyloidosis, unspecified
277.31	Familial Mediterranean fever
277.39	Other amyloidosis
285.1	Acute posthemorrhagic anemia
286.0	Congenital factor VIII disorder – Hemophilia A
286.1	Congenital factor IX disorder – Hemophilia B
286.2 – 286.3	Other congenital factor deficiencies
286.4	Von Willebrand's disease
286.52	Acquired hemophilia
286.53	Antiphospholipid antibody with hemorrhagic disorder
286.59	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
286.6	Defibrination syndrome
286.7	Acquired coagulation factor deficiency
286.9	Other and unspecified coagulation defects
287.0 – 287.39	Allergic purpura; qualitative platelet defects; other non thrombocytopenic purpuras; primary thrombocytopenia
287.41	Posttransfusion purpura
287.49	Other secondary thrombocytopenia
287.5 – 287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions
289.0	Polycythemia, secondary
289.81	Primary hypercoagulable state
325	Phlebitis and thrombophlebitis of intracranial venous sinuses
360.43	Hemophthalmos, except current injury
362.30 – 362.37	Retinal vascular occlusion
362.43	Hemorrhagic detachment of retinal pigment epithelium
362.81	Retinal hemorrhage
363.61 – 363.63	Choroidal hemorrhage
363.72	Choroidal detachment
368.9	Unspecified visual disturbances
372.72	Conjunctive hemorrhage
374.81	Hemorrhage of eyelid
376.32	Orbital hemorrhage
377.42	Hemorrhage in optic nerve sheaths

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
379.23	Vitreous hemorrhage
380.31	Hematoma of auricle or pinna
403.01, 403.11, 403.91	Hypertensive chronic kidney disease, with chronic kidney disease stage V or end stage renal disease
404.02, 404.12, 404.92	Hypertensive heart and chronic kidney disease, without heart failure and with chronic kidney disease stage V or end stage renal disease
410.00 – 410.92	Acute myocardial infarction
423.0	Hemopericardium
427.31	Atrial fibrillation
427.9	Cardiac dysrhythmias, unspecified
428.0	Congestive heart failure, unspecified
429.79	Mural thrombus
430 – 432.9	Cerebral hemorrhage
433.00 – 433.91	Occlusion and stenosis of precerebral arteries
434.00 – 434.91	Occlusion of cerebral arteries
435.9	Focal neurologic deficit
444.01, 444.09, 444.1- 444.9	Arterial embolism and thrombosis
446.6	Thrombotic microangiopathy
447.2	Rupture of artery
448.0	Hereditary Hemorrhagic telangiectasia
451.0 – 451.9	Phlebitis and thrombophlebitis
453.0	Budd-Chiari syndrome
453.1	Thrombophlebitis migrans
453.2	Embolism and thrombosis of inferior vena cava
453.3	Embolism and thrombosis of renal vein
453.40	Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity
453.42	Acute venous embolism and thrombosis of deep vessels of proximal lower extremity
453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity
453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
453.6	Venous embolism and thrombosis of superficial vessels of lower extremity
453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity
453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified
453.74	Chronic venous embolism and thrombosis of axillary veins
453.75	Chronic venous embolism and thrombosis of subclavian veins
453.76	Chronic venous embolism and thrombosis of internal jugular veins
453.77	Chronic venous embolism and thrombosis of other thoracic veins
453.79	Chronic venous embolism and thrombosis of other specified veins

PTT

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity
453.82	Acute venous embolism and thrombosis of upper extremity, unspecified
453.83	Acute venous embolism and thrombosis of upper extremity, unspecified
453.84	Acute venous embolism and thrombosis of axillary veins
453.85	Acute venous embolism and thrombosis of axillary veins
453.86	Acute venous embolism and thrombosis of internal jugular veins
453.87	Acute venous embolism and thrombosis of other thoracic veins
453.89	Acute venous embolism and thrombosis of other specified veins
453.9	Other venous embolism and thrombosis of unspecified site
456.0	Esophageal varices with bleeding
456.1	Esophageal varices without bleeding
456.8	Varices of other sites
459.89	Ecchymosis
530.7	Gastroesophageal laceration – hemorrhage syndrome
530.82	Esophageal hemorrhage
531.00 – 535.61	Gastric-Duodenal ulcer disease
535.70	Eosinophilic gastritis, without mention of obstruction
535.71	Eosinophilic gastritis, with obstruction
537.83	Angiodysplasia of stomach and duodenum with hemorrhage
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
556.0 – 557.9	Hemorrhagic bowel disease
562.02 – 562.03	Diverticulosis of small intestine with 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
570	Acute and subacute necrosis of liver
571.0 – 571.9	Chronic liver disease and cirrhosis
572.0	Abscess of liver
572.1	Portal pyemia
572.2	Hepatic encephalopathy
572.3	Portal Hypertension
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
573.0 – 573.9	Other disorders of liver
576.0 – 576.9	Biliary tract disorders
577.0	Acute pancreatitis
578.0 – 578.9	Gastrointestinal Hemorrhage
579.0 – 579.9	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
593.81 – 593.89	Other disorders of kidney and ureter, with hemorrhage
596.7	Hemorrhage into bladder wall

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
596.81	Infection of cystostomy
596.82	Mechanical complication of cystostomy
596.83	Other complication of cystostomy
596.89	Other specified disorders of bladder
599.70 – 599.72	Hematuria
607.82	Penile hemorrhage
608.83	Vascular disorders of male genital organs
611.89	Other specified disorders of breast including hematoma
620.7	Hemorrhage of broad ligament
621.4	Hematometra
622.8	Other specified disorders of cervix, with hemorrhage
623.6	Vaginal hematoma
623.8	Other specified diseases of vagina, with hemorrhage
624.5	Hematoma of vulva
626.6	Metrorrhagia
626.7	Postcoital bleeding
627.0	Premenopausal bleeding
627.1	Postmenopausal bleeding
629.0	Hematocele female not elsewhere classified
632	Missed abortion
634.00 – 634.92	Spontaneous abortion
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 attempt 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, embolism
640.00 – 640.93	Hemorrhage in early pregnancy
641.00 – 641.93	Antepartum hemorrhage
642.00 – 642.94	Hypertension complicating pregnancy, childbirth and the puerperium
646.70 – 646.73	Liver disorders in pregnancy
649.30	Coagulation defects complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable
649.31	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition
649.32	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication
649.33	Coagulation defects complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication
649.34	Coagulation defects complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication
649.50	Spotting complicating pregnancy, unspecified as to episode of care or not applicable

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
649.51	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition
649.53	Spotting complicating pregnancy, antepartum condition or complication
656.00 – 656.03	Fetal maternal hemorrhage
658.40 – 658.43	Infection of amniotic cavity
666.00 – 666.34	Postpartum hemorrhage
671.20 – 671.54	Phlebitis in pregnancy
673.00 – 673.84	Obstetrical pulmonary embolus
674.30 – 674.34	Other complications of surgical wounds, with hemorrhage
710.0	Systemic Lupus erythematosus
713.2	Arthropathy associated with hematologic disorders (note: may not be used without indicating associated condition first)
713.6	Arthropathy associated with Henoch Schonlein (note: may not be used without indicating associated condition first)
719.10 – 719.19	Hemarthrosis
729.5	Leg pain/calf pain
729.81	Swelling of limb
733.10 – 733.19	Pathologic fracture associated with fat embolism
762.1	Other forms of placental separation with hemorrhage (affecting newborn code – do not assign to mother's record)
764.90 – 764.99	Fetal intrauterine growth retardation
767.0, 767.11	Subdural and cerebral hemorrhage
767.8	Other specified birth trauma, with hemorrhage
770.3	Fetal and newborn pulmonary hemorrhage
772.10 – 772.14	Fetal and neonatal intraventricular hemorrhage
772.2	Fetal and neonatal subarachnoid hemorrhage
772.3	Fetal and neonatal umbilical hemorrhage after birth
772.4	Fetal and neonatal gastrointestinal hemorrhage
772.5	Fetal and neonatal adrenal hemorrhage
772.6	Fetal and neonatal cutaneous hemorrhage
772.8	Fetal and neonatal other specified hemorrhage of fetus or newborn
772.9	Fetal and neonatal unspecified hemorrhage of newborn
774.0 – 774.7	Other perinatal jaundice
776.0 – 776.9	Hemorrhagic disease of the newborn
780.2	Syncope
782.4	Jaundice, unspecified, not of newborn
782.7	Spontaneous ecchymoses Petechiae
784.7	Epistaxis
784.8	Hemorrhage from throat
785.4	Gangrene
785.50	Shock
786.05	Shortness of breath
786.30	Hemoptysis, unspecified
786.31	Acute idiopathic pulmonary hemorrhage in infants (AIPHI)
786.39	Other hemoptysis
786.50	Chest pain, unspecified
786.59	Chest pain

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
789.00 – 789.09	Abdominal pain
790.92	Abnormal coagulation profile
800.00 – 800.99	Fracture of vault of skull
801.00 – 801.99	Fracture of base of skull
802.20 – 802.9	Fracture of face bones
803.00 – 803.99	Other fracture, skull
804.00 – 804.99	Multiple fractures, skull
805.00 – 806.9	Fracture, vertebral column
807.00 – 807.09	Fracture of rib(s), closed
807.10 – 807.19	Fracture of rib(s), open
808.8 – 808.9	Fracture of pelvis
809.0 – 809.1	Fracture 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	Fracture of radius and ulna, shaft, open
813.50 – 813.54	Fracture of radius and ulna, lower end, open
813.90 – 813.93	Fracture of radius and ulna, unspecified part, open
819.0 – 819.1	Multiple fractures
820.00 – 821.39	Femur
823.00 – 823.92	Tibia and fibula
827.0 – 829.1	Other multiple lower limb
852.00 – 853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, other and unspecified intracranial hemorrhage following injury
860.00 – 860.5	Traumatic pneumothorax and hemothorax
861.00 – 861.32	Injury to heart and lung
862.0 – 862.9	Injury to other and unspecified intrathoracic organs
863.0 – 863.99	Injury to gastrointestinal tract
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 – 901.9	Injury to blood vessels of the thorax
902.0 – 902.9	Injury to blood vessels of the abdomen and pelvis
903.00 – 903.9	Injury to blood vessels of upper extremity
904.0 – 904.9	Injury to blood vessels of lower extremity and unspecified sites
920 – 924.9	Contusion with intact skin surface
925.1 – 929.9	Crushing injury
958.2	Secondary and recurrent hemorrhage
959.9	Injury, unspecified site
964.2	Poisoning by anticoagulants
964.5	Poisoning by anticoagulant antagonists
964.7	Poisoning by natural blood and blood products

PTT

Partial Thromboplastin Time (PTT) cont'd

CODE	DESCRIPTION
980.0	Toxic effects of alcohol
989.5	Snake venom
995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
995.21	Arthus phenomenon
995.24	Failed moderate sedation during procedure
995.27	Other drug allergy
995.29	Unspecified adverse effect of other drug, medicinal and biological substance
996.70 – 996.79	Other complications of internal prosthetic device
997.02	Iatrogenic cerebrovascular infarction or hemorrhage
998.11	Hemorrhage or hematoma complicating a procedure
998.12	Hematoma complicating a procedure
999.2	Other vascular complications of medical care
V12.3	Personal history of diseases of blood and blood forming organs
V58.2	Admission for Transfusion of blood products
V58.61	Long term (current use) of anticoagulants
V58.83	Encounter for therapeutic drug monitoring

Prothrombin Time (PT)

Prothrombin Time testing can be used to monitor intensity of oral anticoagulant therapy when combined with INR reporting. It is also used as a screening test for coagulation inhibition and coagulation factor deficiencies.

CODE	DESCRIPTOR
85610	Prothrombin Time

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTOR
002.0 – 002.9	Typhoid and paratyphoid
003.0 – 003.9	Other Salmonella infections
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 – 070.9	Viral hepatitis
075	Infectious mononucleosis
078.6	Hemorrhagic nephrosonephritis
078.7	Arenaviral hemorrhagic fever
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	Secondary malignant neoplasm, liver
198.0	Secondary malignant neoplasm, kidney
198.1	Secondary malignant neoplasm, other urinary organs
200.00 – 200.28	Lymphosarcoma and reticulosarcoma; Burkitt's tumor or lymphoma
200.30 – 200.38	Marginal Zone lymphoma
200.40 – 200.48	Mantle cell lymphoma
200.50 – 200.58	Primary central nervous system lymphoma
200.60 – 200.68	Anaplastic large cell lymphoma
200.70 – 200.78	Large cell lymphoma
200.80 – 200.88	Malignant tumors of lymphatic tissue; other named variants
202.00 – 202.98	Other malignant neoplasms of lymphoid and histiocytic tissue

Prothrombin Time cont'd

CODE	DESCRIPTION
209.20 – 209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.70	Secondary neuroendocrine tumor, unspecified sites
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.73	Secondary neuroendocrine tumor of bone
209.74	Secondary neuroendocrine tumor of peritoneum
209.75	Secondary Merkel cell carcinoma
209.79	Secondary neuroendocrine tumor of other sites
223.0 – 223.9	Benign neoplasm of kidney and other urinary organs
238.4	Polycythemia vera
238.5	Histocytic and mast cells – neoplasm of uncertain behavior
238.6	Plasma cells – neoplasm of uncertain behavior
238.71	Essential thrombocythemia
238.72	Low grade myelodysplastic syndrome lesions
238.73	High grade myelodysplastic syndrome lesions
238.74	Myelodysplastic syndrome with 5q deletion
238.75	Myelodysplastic syndrome, unspecified
238.76	Myelofibrosis with myeloid metaplasia
238.77	Post-transplant lymphoproliferative disorder (PTLD)
238.79	Other lymphatic and hematopoietic tissues
239.4	Neoplasm of unspecified nature, bladder
239.5	Neoplasm of unspecified nature, 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
249.41	Secondary diabetes mellitus with renal 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 – 273.3, 273.8 – 273.9	Disorders of plasma protein metabolism
275.01	Hereditary hemochromatosis
275.02	Hemochromatosis due to repeated red blood cell transfusion
275.03	Other hemochromatosis
275.09	Other disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
277.30	Amyloidosis, unspecified
277.31	Familial Mediterranean fever
277.39	Other amyloidosis
280.0	Iron deficiency anemia, secondary to blood loss – chronic
280.9	Iron deficiency anemia, unspecified
281.0	Pernicious anemia
281.1	Other Vitamin B12 deficiency anemia, NEC
281.9	Unspecified Deficiency Anemia, NOS

Prothrombin Time cont'd

CODE	DESCRIPTION
285.0	Sideroblastic anemia
285.1	Acute posthemorrhagic anemia
286.0 – 286.9	Coagulation defects
287.0 – 287.39	Allergic purpura; qualitative platelet defects; other non thrombocytopenic purpuras; primary thrombocytopenia
287.41	Posttransfusion purpura
287.49	Other secondary thrombocytopenia
287.5 – 287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions
289.81	Primary hypercoagulable state
290.40 – 290.43	Vascular 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 – 398.99	Other rheumatic heart disease
403.01, 403.11, 403.91	Hypertensive chronic kidney disease, with chronic kidney disease stage V or end stage renal disease
404.02, 404.12, 404.92	Hypertensive heart and chronic kidney disease, without heart failure and with chronic kidney disease stage V or end stage renal disease
410.00 – 410.92	Acute myocardial infarction
411.1	Intermediate coronary syndrome
411.81	Coronary occlusion without myocardial infarction
411.89	Other acute and subacute forms of ischemic heart disease
413.0 – 413.9	Angina pectoris
414.00 – 414.07	Coronary atherosclerosis

Prothrombin Time cont'd

CODE	DESCRIPTION
414.3	Coronary atherosclerosis due to lipid rich plaque
414.4	Coronary atherosclerosis due to calcified coronary lesion
414.8	Other specified forms of chronic ischemic heart disease
414.9	Chronic ischemic heart disease, unspecified
415.0 – 415.19	Acute pulmonary heart disease
415.12	Septic pulmonary embolism
416.9	Chronic pulmonary heart disease, unspecified
423.0	Hemopericardium
424.0	Mitral valve disorders
424.1	Aortic valve disorder
424.90	Endocarditis, valve unspecified, unspecified cause
425.0, 425.11, 425.18, 425.2 – 425.9	Cardiomyopathy
427.0 – 427.9	Cardiac dysrhythmias
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	Subarachnoid hemorrhage
431	Intracerebral hemorrhage
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	Cerebral atherosclerosis
437.1	Other generalized ischemic cerebrovascular disease
437.6	Nonpyogenic thrombosis of intracranial venous sinus
440.0 – 440.32	Atherosclerosis of aorta; of other arteries; of bypass grafts
440.4	Chronic total occlusion of artery of the extremities
440.8 – 440.9	Atherosclerosis of other specified arteries; generalized and unspecified atherosclerosis
441.0 – 441.9	Aortic aneurysm and dissection
443.0 – 443.9	Other peripheral vascular disease
444.01, 444.09, 444.1 – 444.9	Arterial embolism and thrombosis
447.1	Stricture of artery
447.2	Rupture of artery
447.6	Arteritis, unspecified
448.0	Hereditary hemorrhagic telangiectasia
448.9	Other and unspecified capillary diseases
451.0 – 451.9	Phlebitis and thrombophlebitis
452	Portal vein thrombosis
453.0	Budd-Chiari syndrome
453.1	Thrombophlebitis migrans
453.2	Embolism and thrombosis of inferior vena cava
453.3	Embolism and thrombosis of renal vein

Prothrombin Time cont'd

CODE	DESCRIPTION
453.40	Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity
453.41	Acute venous embolism and thrombosis of deep vessels of proximal lower extremity
453.42	Acute venous embolism and thrombosis of deep vessels of distal lower extremity
453.50	Chronic venous embolism and thrombosis of deep vessels of lower extremity
453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
453.6	Venous embolism and thrombosis of superficial veins of upper extremity
453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity
453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified
453.74	Chronic venous embolism and thrombosis of axillary veins
453.75	Chronic venous embolism and thrombosis of subclavian veins
453.76	Chronic venous embolism and thrombosis of internal jugular veins
453.77	Chronic venous embolism and thrombosis of other thoracic veins
453.79	Chronic venous embolism and thrombosis of other specified veins
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity
453.82	Acute venous embolism and thrombosis of deep veins of upper extremity
453.83	Acute venous embolism and thrombosis of deep veins of upper extremity, unspecified
453.84	Acute venous embolism and thrombosis of axillary veins
453.85	Acute venous embolism and thrombosis of subclavian veins
453.86	Acute venous embolism and thrombosis of internal jugular veins
453.87	Acute venous embolism and thrombosis of other thoracic veins
453.89	Acute venous embolism and thrombosis of other unspecified sites
453.9	Acute venous embolism and thrombosis of unspecified sites
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	Venous (peripheral) insufficiency, unspecified
459.89	Other, other specified disorders of circulatory system
511.81	Malignant pleural effusion
511.89	Other specified forms of effusion, except tuberculosis
514	Pulmonary congestion and hypostasis
530.7	Gastroesophageal laceration – hemorrhage syndrome

PT

Prothrombin Time cont'd

CODE	DESCRIPTION
530.82	Esophageal hemorrhage
530.86	Infection of esophagostomy
530.87	Mechanical complication of esophagostomy
531.00 – 535.61	Gastric ulcer, duodenal ulcer, peptic ulcer, gastrojejunal ulcer, gastritis and duodenitis
535.70	Eosinophilic gastritis, without mention of obstruction
535.71	Eosinophilic gastritis, with obstruction
555.0 – 555.9	Regional enteritis
556.0 – 556.9	Ulcerative colitis
557.0 – 557.9	Vascular insufficiency of intestine
562.02 – 562.03	Diverticulosis of small intestine with hemorrhage
562.10	Diverticulosis of colon w/o hemorrhage
562.11	Diverticulitis of colon w/o 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 – 571.9	Chronic liver disease and cirrhosis
572.2	Hepatic coma
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
573.1 – 573.9	Hepatitis in viral disease, other and unspecified disorder of liver
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	Hemorrhage into bladder wall
596.81	Infection of cystostomy
596.82	Mechanical complication of cystostomy
596.83	Other complication of cystostomy
596.89	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 including hematoma
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

Prothrombin Time cont'd

CODE	DESCRIPTION
626.2 – 626.9	Abnormal bleeding from female genital tract
627.0	Premenopausal menorrhagia
627.1	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 attempt 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, abruption placentae, and placenta previa
642.00 – 642.94	Hypertension complicating pregnancy, childbirth or the puerperium
646.70 – 646.73	Liver disorders in pregnancy
649.30	Coagulation defects complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
649.31	Coagulation defects complicating pregnancy, childbirth or the puerperium, delivered, with or without mention of antepartum condition
649.32	Coagulation defects complicating pregnancy, childbirth or the puerperium, delivered, with mention of postpartum complication
649.33	Coagulation defects complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
649.34	Coagulation defects complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
649.50	Spotting complicating pregnancy, unspecified as to episode of care or not applicable
649.51	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition
649.53	Spotting complicating pregnancy, antepartum condition or complication
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	Lower leg
719.19	Multiple sites

Prothrombin Time cont'd

CODE	DESCRIPTION
729.5	Pain in limb
729.81	Swelling of limb
733.10	Pathologic fracture, unspecified site
746.00 – 746.9	Other Congenital anomalies of heart
762.1	Other forms of placental separation and hemorrhage
767.0, 767.11	Birth trauma, subdural and cerebral hemorrhage and injury to scalp
767.8	Other specified birth trauma
770.3	Pulmonary hemorrhage
772.0	Fetal blood loss affecting newborn
772.10 – 772.14	Fetal and neonatal intraventricular hemorrhage
772.2	Fetal and neonatal subarachnoid hemorrhage
772.3	Fetal and neonatal umbilical hemorrhage after birth
772.4	Fetal and neonatal gastrointestinal hemorrhage
772.5	Fetal and neonatal adrenal hemorrhage
772.6	Fetal and neonatal cutaneous hemorrhage
772.8	Fetal and neonatal other specified hemorrhage of fetus or newborn
772.9	Fetal and neonatal unspecified hemorrhage of newborn
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	Hemoptysis, unspecified
786.31	Acute idiopathic pulmonary hemorrhage in infants (AIPHI)
786.39	Other hemoptysis
786.59	Chest pain, other
789.00 – 789.09	Abdominal pain
789.1	Hepatomegaly
789.51, 789.59	Malignant and 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 – 802.9	Fracture of face bones
803.00 – 803.99	Other and unqualified skull fractures
804.00 – 804.99	Multiple fractures involving skull or face with other bones
805.00 – 806.9	Fracture, vertebral column
807.00 – 807.09	Fracture of rib(s), closed

Prothrombin Time cont'd

CODE	DESCRIPTION
807.10 – 807.19	Fracture of rib(s), open
808.8 – 808.9	Unspecified fracture of pelvis
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 – 821.39	Fracture of neck 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 – 862.9	Injury to other and unspecified intrathoracic organs
863.0 – 863.90	Injury to gastrointestinal tract
863.91 – 863.95, 863.99	Adding to injury to gastrointestinal tract
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 – 901.9	Injury to blood vessels of the thorax
902.0 – 902.9	Injury to blood vessels of the abdomen and pelvis
903.00 – 903.9	Injury to blood vessels of upper extremity
904.0 – 904.9	Injury to blood vessels of lower extremity and unspecified sites
920 – 924.9	Contusion with intact skin surface
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 – 989.9	Toxic effect of other substances chiefly non-medicinal as to source
995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
995.21	Arthus phenomenon
995.24	Failed moderate sedation during procedure

PT

Prothrombin Time cont'd

CODE	DESCRIPTION
995.27	Other drug allergy
995.29	Unspecified adverse effect of other drug, medicinal and biological substance
996.82	Complication of transplanted liver
997.02	Iatrogenic cerebrovascular infarction of hemorrhage
997.41	Retained cholelithiasis following cholecystectomy
997.49	Other digestive system complications
998.11 – 998.12	Hemorrhage or hematoma complicating a procedure
999.2	Other vascular complications
999.80	Transfusion reaction, unspecified
999.83	Hemolytic transfusion reaction, incompatibility unspecified
999.84	Acute hemolytic transfusion reaction, incompatibility
999.85	Delayed hemolytic transfusion reaction, incompatibility
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- V12.55, V12.59	Personal history of transient ischemic attack, cerebral infarction, or pulmonary embolism without residual deficits
V15.1	Personal history of surgery to heart and great vessels
V15.21	Personal history of undergoing in utero procedure during pregnancy
V15.22	Personal history of undergoing in utero procedure while a fetus
V15.29	Surgery to other organs
V42.0	Kidney replaced by transplant
V42.1	Heart replaced by transplant
V42.2	Heart valve replaced by transplant
V42.6	Lung replaced by transplant
V42.7	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

Thyroid Testing

Thyroid testing is useful to monitor and screen for diagnosis of a thyroid disorder or disease.

CODE	DESCRIPTOR
84436	Thyroxine; total
84439	Thyroxine; free
84443	Thyroid stimulating hormone (TSH)
84479	Thyroid hormone (T3 or T4) uptake or thyroid hormone binding ratio (THBR)

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
017.50 – 017.56	Tuberculosis of the thyroid gland
183.0	Malignant neoplasm of ovary
193	Malignant neoplasm of thyroid gland
194.8	Malignant neoplasm of other endocrine glands and related structures, other
198.89	Secondary malignant neoplasm of the thyroid
220	Benign neoplasm of the ovary
226	Benign neoplasm of thyroid gland
227.3	Benign neoplasm of pituitary gland and craniopharyngeal duct
234.8	Carcinoma in situ of other and unspecified sites
237.4	Neoplasm of uncertain behavior of other and unspecified endocrine glands
239.7	Neoplasm of unspecified nature, thyroid gland
240.0 – 240.9	Goiter specified and unspecified
241.0 – 241.9	Nontoxic nodular goiter
242.00 – 242.91	Thyrotoxicosis with or without goiter
243	Congenital hypothyroidism
244.0 – 244.9	Acquire hypothyroidism
245.0 – 245.9	Thyroiditis
246.0 – 246.9	Other disorders of thyroid
249.00 – 249.01	Secondary diabetes mellitus without mention of complication
249.10 – 249.11	Secondary diabetes mellitus with ketoacidosis
249.20 – 249.21	Secondary diabetes mellitus with hyperosmolarity
249.30 – 249.31	Secondary diabetes mellitus with other coma
249.40 – 249.41	Secondary diabetes mellitus with renal manifestations
249.50 – 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.60 – 249.61	Secondary diabetes mellitus with neurological manifestations
249.70 – 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.80 – 249.81	Secondary diabetes mellitus with other specified manifestations
249.90 – 249.91	Secondary diabetes mellitus with unspecified complication
250.00 – 250.93	Diabetes mellitus
252.1	Hypoparathyroidism
253.1	Other and unspecified anterior pituitary hyper function
253.2	Panhypopituitarism

THYROID

Thyroid Testing cont'd

CODE	DESCRIPTION
253.3	Pituitary dwarfism
253.4	Other anterior pituitary disorders
253.7	Iatrogenic pituitary disorders
255.2	Adrenogenital disorders
255.41	Glucocorticoid deficiency
255.42	Mineralocorticoid deficiency
256.31 – 256.39	Ovarian failure
257.2	Testicular hypofunction
258.0 – 258.9	Polyglandular dysfunction and related disorders
262	Malnutrition, severe
263.0 – 263.9	Malnutrition, other and unspecified
266.0	Ariboflavinosis
272.0	Pure hypercholesterolemia
272.2	Mixed hyperlipidemia
272.4	Other and unspecified hyperlipidemia
275.40 – 275.49	Calcium disorders
275.5	Hungry bone syndrome
276.0	Hyposmolality and/or hypernatremia
276.1	Hyposmolality and/or hyponatremia
278.3	Hypercarotenemia
279.41	Autoimmune lymphoproliferative syndrome
279.49	Autoimmune disease, not elsewhere classified
281.0	Pernicious anemia
281.9	Unspecified deficiency anemia
283.0	Autoimmune hemolytic anemia
285.9	Anemia, unspecified
290.0	Senile dementia, uncomplicated
290.10 – 290.13	Presenile dementia
290.20 – 290.21	Senile dementia with delusional or depressive features
290.3	Senile dementia with delirium
293.0 – 293.1	Delirium
293.81 – 293.89	Other specified transient mental disorders due to conditions classified elsewhere
294.8	Other persistent mental disorders due to conditions classified elsewhere
296.00 – 296.99	Episodic mood disorders
297.0	Paranoid state, simple
297.1	Delusional disorder
297.9	Unspecified paranoid state
298.3	Acute paranoid reaction
300.00 – 300.09	Anxiety states
307.9	Other and unspecified special symptoms or syndromes, not elsewhere classified
310.1	Personality change due to conditions classified elsewhere
311	Depressive disorder, not elsewhere classified
327.00	Organic insomnia, unspecified
327.01	Insomnia due to medical condition classified elsewhere

Thyroid Testing cont'd

CODE	DESCRIPTION
327.09	Other organic insomnia
327.29	Other organic sleep apnea
327.52	Sleep related leg cramps
327.8	Other organic sleep disorders
331.0, 331.11, 331.19, 331.2	Alzheimer's, pick's disease, Senile degeneration of brain
331.83	Mild cognitive impairment, so stated
333.1	Essential and other specified forms of tremor
333.99	Other extrapyramidal diseases and abnormal movement disorders
354.0	Carpal Tunnel syndrome
356.9	Idiopathic peripheral neuropathy, unspecified polyneuropathy
358.1	Myasthenic syndromes in diseases classified elsewhere
359.5	Myopathy in endocrine diseases classified elsewhere
359.9	Myopathy, unspecified
368.2	Diplopia
372.71	Conjunctival hyperemia
372.73	Conjunctival edema
374.41	Lid retraction or lag
374.82	Eyelid edema
376.21	Thyrotoxic exophthalmos
376.22	Exophthalmic ophthalmoplegia
376.30 – 376.31	Exophthalmic conditions, unspecified and constant
376.33 – 376.34	Orbital edema or congestion, intermittent exophthalmos
378.50 – 378.55	Paralytic strabismus
401.0 – 401.9	Essential hypertension
403.00 – 403.91	Hypertensive chronic kidney disease
404.00 – 404.93	Hypertensive heart and chronic kidney disease
423.9	Unspecified disease of pericardium
425.7	Nutritional and metabolic cardiomyopathy
427.0	Paroxysmal supraventricular tachycardia
427.2	Paroxysmal tachycardia, unspecified
427.31	Atrial fibrillation
427.89	Other specified cardiac dysrhythmia
427.9	Cardiac dysrhythmia, unspecified
428.0	Congestive heart failure, unspecified
428.1	Left heart failure
429.3	Cardiomegaly
511.9	Unspecified pleural effusion
518.81	Acute respiratory failure
529.8	Other specified conditions of the tongue
560.1	Paralytic ileus
564.00 – 564.09	Constipation
564.7	Megacolon, other than Hirschsprung's
568.82	Peritoneal effusion (chronic)
625.3	Dysmenorrhea
626.0 – 626.2	Disorders of menstruation
626.4	Irregular menstrual cycle

Thyroid Testing cont'd

CODE	DESCRIPTION
648.10 – 648.14	Other current conditions in the mother, classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium, thyroid dysfunction
676.20 – 676.24	Engorgement of breast associated with childbirth and disorders of lactation
698.9	Unspecified pruritic disorder
701.1	Keratoderma, acquired (dry skin)
703.8	Other specified disease of nail (Brittle nails)
704.00 – 704.09	Alopecia
709.01	Vitiligo
710.0 – 710.9	Diffuse disease of connective tissue
728.2	Muscle wasting
728.87	Muscle weakness (generalized)
728.9	Unspecified disorder of muscle, ligament, and fascia
729.1	Myalgia and myositis, unspecified
729.82	Musculoskeletal cramp
730.30 – 730.39	Periostitis without osteomyelitis
733.02	Idiopathic osteoporosis
733.09	Osteoporosis, drug induced
750.15	Macroglossia, congenital
759.2	Anomaly of other endocrine glands
780.01	Coma
780.02	Transient alteration of awareness
780.09	Alteration of consciousness, other
780.50	Insomnia
780.51	Insomnia with sleep apnea, unspecified
780.52	Insomnia, unspecified
780.60 – 780.65	Fever
780.66	Febrile nonhemolytic transfusion reaction
780.71	Chronic fatigue syndrome
780.72	Functional quadriplegia
780.79	Other malaise and fatigue
780.8	Generalized hyperhidrosis
780.93	Memory loss
780.94	Early satiety
780.96	Generalized pain
780.97	Altered mental status
780.99	Other general symptoms
781.0	Abnormal involuntary movements
781.3	Lack of coordination, ataxia
782.0	Disturbance of skin sensation
782.3	Localized edema
782.8	Changes in skin texture
782.9	Other symptoms involving skin and integumentary tissues
783.0	Anorexia
783.1	Abnormal weight gain
783.21	Abnormal loss of weight
783.6	Polyphagia
784.1	Throat pain

Thyroid Testing cont'd

CODE	DESCRIPTION
784.42	Dysphonia
784.43	Hypernasality
784.44	Hyponasality
784.49	Voice disturbance
784.51	Dysarthria
784.59	Other speech dysarthria
785.0	Tachycardia, unspecified
785.1	Palpitations
785.9	Other symptoms involving cardiovascular system
786.09	Other symptoms involving respiratory system
786.1	Stridor
787.20	Dysphagia, unspecified
787.21	Dysphagia, oral phase
787.22	Dysphagia, oropharyngeal phase
787.23	Dysphagia, pharyngeal phase
787.24	Dysphagia, pharyngo-esophageal phase
787.29	Other dysphagia
787.91 – 787.99	Other symptoms involving digestive system
789.51	Malignant ascites
789.59	Other Ascites
793.99	Other nonspecific abnormal findings on radiological and other examinations of body structure
794.5	Thyroid, abnormal scan or uptake
796.1	Other nonspecific abnormal findings, abnormal reflex
799.21	Nervousness
799.22	Irritability
799.23	Impulsiveness
799.24	Emotional lability
799.25	Demoralization and apathy
799.29	Other signs and symptoms involving emotional state
990	Effects of radiation, unspecified
V10.87	Personal history of malignant neoplasm of the thyroid
V10.88	Personal history of malignant neoplasm of other endocrine gland
V10.91	Personal history of malignant neuroendocrine tumor
V12.21	Personal history of gestational diabetes
V12.29	Personal history of other endocrine, metabolic, and immunity disorders
V58.69	Long term (current) use of other medications
V67.00 – V67.9	Follow-up examination

Urine Culture, Bacterial

Urine cultures are useful for the diagnosis of urinary tract infections. Quantitative culture results may be helpful in discriminating contamination, colonization, and infection.

CODE	DESCRIPTOR
87086	Culture, bacterial; quantitative, colony count, urine.
87088	Culture, bacterial; with isolation and presumptive identification of each isolates, urine.
87184 Listed in manual only	Susceptibility studies, antimicrobial agent; disk method, per plate (12 or fewer agents).
87186 Listed in manual only	Susceptibility studies, antimicrobial agent; microdilution or agar dilution (minimum inhibitory concentration (MIC) or breakpoint), each multi-antimicrobial, per plate.

ICD-9-CM Codes Covered by Medicare Program

CODE	DESCRIPTION
003.1	Salmonella septicemia
038.0, 038.10-038.11, 038.12, 038.19, 038.2, 038.3, 038.40-038.44, 038.49, 038.9, 038.9	Septicemia
276.2	Acidosis
276.4	Metabolic acidosis/alkalosis
286.6	Defibrination syndrome/disseminated intravascular coagulation
288.00	Neutropenia, unspecified
288.01	Congenital neutropenia
288.02	Cyclic neutropenia
288.03	Drug induced neutropenia
288.04	Neutropenia due to infection
288.09	Other neutropenia
288.8	Other specified disease of white blood cells including leukemoid reaction/leukocytosis
306.53	Psychogenic dysuria
306.59	Other psychogenic genitourinary malfunction
518.82	Other pulmonary insufficiency, not elsewhere classified
570	Acute and subacute necrosis of liver
580.0 – 580.9	Acute glomerulonephritis
583.0 – 583.9	Nephritis and Nephropathy, not specified as acute or chronic
585.6	End stage renal disease
590.00 – 590.9	Infections of kidney/pyelonephritis acute and chronic

Urine Culture, Bacterial cont'd

CODE	DESCRIPTION
592.0 – 592.9	Calculus of kidney and ureter
593.0 – 593.9	Other disorders of kidney and ureter (cyst, stricture, obstruction, reflux, etc.)
594.0 – 594.9	Calculus of lower urinary tract
595.0 – 595.9	Cystitis
597.0	Urethritis, not sexually transmitted and urethral syndrome
597.80 – 597.89	Other urethritis
598.00 – 598.01	Urethral stricture due to infection
599.0	Urinary tract infection, site not specified
599.70	Hematuria, unspecified
599.71	Gross hematuria
599.72	Microscopic hematuria
600.00 – 600.91	Hyperplasia of prostate
601.0 – 601.9	Inflammatory diseases of prostate
602.0 – 602.9	Other disorders of prostate (calculus, congestion, atrophy, etc.)
604.0 – 604.99	Orchitis and epididymitis
608.0 – 608.1, 608.20 – 608.24, 608.3 – 608.9	Other disorders of male genital organs (seminal vesiculitis, spermatocele, etc.)
614.0 – 614.9	Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum
615.0 – 615.9	Inflammatory disease of uterus, except cervix
616.0	Cervicitis and endocervicitis
616.10 – 616.11	Vaginitis and vulvovaginitis
616.2 – 616.4, 616.50, 616.51, 616.81, 616.89, 616.9	Other inflammatory conditions of cervix, vagina and vulva
619.0 – 619.9	Fistula involving female genital tract
625.6	Stress incontinence, female
639.0	Genital tract and pelvic infection complicating abortion, ectopic or molar pregnancies
639.5	Shock complicating abortion, ectopic or molar pregnancies
646.60-646.64	Infections of genitourinary tract in pregnancy
670.00	Major puerperal infection, unspecified, unspecified as to episode of care or not applicable
670.02	Major puerperal infection, unspecified, delivered, with mention of postpartum complication
670.04	Major puerperal infection, unspecified, postpartum condition or complication
670.10	Puerperal endometritis, unspecified as to episode of care or not applicable
670.12	Puerperal endometritis, delivered, with mention of postpartum complication
670.14	Puerperal endometritis, postpartum condition or complication
670.20	Puerperal sepsis, unspecified as to episode of care or not applicable
670.22	Puerperal sepsis, delivered, with mention of postpartum complication
670.24	Puerperal sepsis, postpartum condition or complication
670.30	Puerperal septic thrombophlebitis, unspecified as to episode of care or not applicable

Urine Culture, Bacterial cont'd

CODE	DESCRIPTION
670.32	Puerperal septic thrombophlebitis, delivered, with mention of postpartum complication
670.34	Puerperal septic thrombophlebitis, postpartum condition or complication
670.80	Other major puerperal infection, unspecified as to episode of care or not applicable
670.82	Other major puerperal infection, delivered, with mention of postpartum complication
670.84	Other major puerperal infection, postpartum condition or complication
672.00-672.04	Pyrexia of unknown origin during puerperium
724.5	Backache, unspecified
771.81	Septicemia (sepsis) of newborn
771.82	Urinary tract infection of newborn
771.83	Bacteremia of newborn
780.02	General symptoms, transient alteration of awareness
780.60 – 780.65	Fever (Hyperthermia)
780.66	Febrile nonhemolytic transfusion reaction
780.79	Other malaise and fatigue
780.93	Memory loss
780.94	Early satiety
780.96	Generalized pain
780.97	Altered mental status
780.99	Other general symptoms
785.0	Tachycardia, unspecified
785.50 – 785.59	Shock without mention of trauma
788.0 – 788.63, 788.64, 788.65, 788.69, 788.7 – 788.91, 789.99	Symptoms involving urinary system (renal colic, dysuria, retention of urine, incontinence of urine, frequency, polyuria, nocturia, oliguria, anuria, other abnormality of urination, urethral discharge, extravasation of urine, other symptoms of urinary system)
789.00 – 789.09	Abdominal pain
789.60 – 789.69	Abdominal tenderness
789.7	Colic
790.7	Bacteremia
791.0 – 791.9	Nonspecific findings on examination of urine (proteinuria, chyluria, hemoglobinuria, myoglobinuria, biliuria, glycosuria, acetoneuria, other cells and casts in urine, other nonspecific findings on examination of urine)
799.3	Debility, unspecified (only for declining functional status)
939.0	Foreign body in genitourinary tract, bladder and urethra
939.3	Foreign body in genitourinary tract, penis
V44.50 – V44.6	Artificial cystostomy or other artificial opening of urinary tract status
V55.5 – V55.6	Attention to cystostomy or other artificial opening of urinary tract
V58.69	Long-term (current) use of other medications

Coding Guidelines for All NCD Edits

1. Any claim for a clinical diagnostic laboratory service must be submitted with an ICD-9-CM diagnosis code. Codes that describe symptoms and signs, as opposed to diagnosis, should be provided for reporting purposes when a diagnosis has not been established by the physician.
2. Screening is the testing for disease or disease precursors so that early detection and treatment can be provided for those who test positive for the disease. Screening tests are performed when no specific sign, symptom, or diagnosis is present and the patient has not been exposed to the disease. The testing of a person to rule out or to confirm a suspected diagnosis because the patient has a sign and/or symptom is a diagnostic test, not a screening. In these cases, the sign or symptom should be used to explain the reason for the test. When the reason for performing a test is because the patient has had contact with, or exposure to, a communicable disease, the appropriate code from category V01, Contact with or exposure to communicable diseases, should be assigned, not a screening code, but the test may still be considered screening and not covered by Medicare. For screening tests, the appropriate ICD-9-CM screening code from categories V28 or V73-V82 (or comparable narrative) should be used.
3. A three-digit code is to be used only if it is not further subdivided. Where fourth-digit and/or fifth-digit sub-classifications are provided, they must be assigned. A code is invalid if it has not been coded to the full number of digits required for that code.
4. Diagnoses documented as “probable”, “suspected”, “questionable”, “rule out”, or “working diagnosis” should not be coded as though they exist. Rather, code the condition(s) to the highest degree of certainty for the encounter/visit, such as signs, symptoms, abnormal test results, exposure to communicable disease or other reason for the visit.
5. When a non-specific ICD-9 code is submitted, the underlying sign, symptom, or condition must be related to the indications for the test.

**All information was obtained directly from the CMS, NCD Coding Policy Manual and Change Report, April 2007*

Additional Coding Guidelines

190.12 Urine Culture, Bacterial

1. Specific coding guidelines
 - a. Use CPT 87086 Culture, bacterial, urine; quantitative, colony count where a urine culture colony count is performed to determine the approximate number of bacteria present per milliliter of urine. The number of units of service is determined by the number of specimens.
 - b. Use CPT 87088 where a commercial kit uses manufacturer defined media for isolation, presumptive identification, and quantitation of morphotypes present. The number of units of service is determined by the number of specimens.
 - c. Use CPT 87088 where identification of morphotypes recovered by quantitative culture or commercial kits and deemed to represent significant bacteriuria requires the use of additional testing, for example, biochemical test procedures on colonies. Identification based solely on visual observation of the primary media is usually not adequate to justify use if this code. The number of units of service is determined by the number of specimens.
 - d. Use CPT 87184 or 87186 where susceptibility testing of isolates deemed to be significant is performed concurrently with identification. The number of units of service is determined by the number of isolates. These codes are not exclusively used for urine cultures but are appropriate for isolates from other sources as well.
 - e. Appropriate combinations are as follows: CPT 87086, 1 per specimen with 87088, 1 per isolate and 87184 or 87186 where appropriate.
 - f. Culture for other specific organism groups are not ordinarily recovered by media used for aerobic urine culture may require use of additional CPT codes (for example, anaerobes from suprapubic samples).
 - g. Identification of isolates by non-routine, non-biochemical methods may be coded appropriately (for example, immunologic identification of streptococci, nucleic acid techniques for identification of *N. gonorrhoeae*).
 - h. While infrequently used, sensitivity studies by methods other than CPT 87184 or 87186 are appropriate. CPT 87181, agar dilution method, each antibiotic or CPT 87188, macrotube dilution method, each antibiotic may be used. The number of units of service is the number of antibiotics multiplied by the number of unique isolates.
2. ICD-9-CM code 780.02, 780.8 or 799.3 should be used only in the situation of an elderly patient, immunocompromised patient or patient with neurological disorder who presents without typical manifestations of urinary tract infection but who presents with one of the following signs or symptoms, not otherwise explained by another co-existing condition: increasing debility; declining functional status; acute mental changes; changes in awareness; or hypothermia.
3. In cases of post renal-transplant urine culture used to detect clinically significant occult infection in patients on long term immunosuppressive therapy, use code V58.69.

**190.13 Human Immunodeficiency Virus (HIV) Testing
(Prognosis Including Monitoring)**

1. Specific coding guidelines:
 - a. Temporary code G0100 has been superseded by code 87536 effective January 1, 1998.
 - b. CPT codes for quantification should not be used simultaneously with other nucleic acid detection codes for HIV-1 (that is, 87534, 87535) or HIV-2 (that is, 87537, 87538).
2. Codes 647.60 – 647.64 should only be used for HIV infections complicating pregnancy.

190.14 Human Immunodeficiency Virus (HIV) Testing (Diagnosis)

1. Specific coding guidelines:
 - a. CPT 86701 or 86703 is performed initially. CPT 86702 is performed when 86701 is negative and clinical suspicion of HIV-2 exists.
 - b. CPT 86689 is performed only on samples repeatedly positive by 86701, 86702, or 86703.
 - c. CPT 87534 or 87535 is used to detect HIV-1 RNA where indicated. CPT 87537 or 87538 is used to detect HIV-2 RNA where indicated.

190.16 Partial Thromboplastin Time (PTT)

1. When patients are being converted from heparin therapy to warfarin therapy, use code V58.61 to document the medical necessity of the PTT.
2. When coding for Disseminated Intravascular Coagulation (DIC), use 286.6 or code for the signs and symptoms clinically indicating DIC.
3. If a specific condition is known and is the reason for a pre-operative test, submit the clinical text description or ICD-9-CM code describing the condition with the order/referral. If a specific condition or disease is not known, and the pre-operative test is for pre-operative clearance only, assign code V72.84.
4. Assign codes 289.8 other specified disease of blood and blood-forming organs only when a specific disease exists and is indexed to 289.8 (for example, myelofibrosis). Do not assign code 289.8 to report a patient on long term use of anticoagulant therapy (for example, to report a PTT value or re-check need for medication adjustment). Assign code V58.61 to referrals for PTT checks or re-checks.

190.17 Prothrombin Time (PT)

1. If a specific condition is known and is the reason for a pre-operative test, submit the text description or ICD-9-CM code describing the condition with the order/referral. If a specific condition or disease is not known, and the pre-operative test is for pre-operative clearance only, assign code V72.84.
2. Assign codes 289.8 other specified disease of blood and blood-forming organs only when a specific disease exists and is indexed to 289.8 (for example, myelofibrosis). Do not assign code 289.8 to report a patient on long term use of anticoagulant therapy. (for example, to report a PT value or re-check need for medication adjustment) Assign code V58.61 to referrals for PT checks or re-checks.

190.19 Collagen Crosslinks, Any Method

1. When the indication for the test is long-term administration of glucocorticosteroids, use ICD-9-CM code V58.69.

190.20 Blood Glucose Testing

1. A diagnostic statement of impaired glucose tolerance must be evaluated in the context of the documentation in the medical record in order to assign the most accurate ICD-9-CM code. An abnormally elevated fasting blood glucose level in the absence of the diagnosis of diabetes is classified to Code 790.6 – other abnormal blood chemistry. If the provider bases the diagnostic statement of impaired glucose tolerance on an abnormal glucose tolerance test, the condition is classified to 790.2 – normal glucose tolerance test. Both conditions are considered indications for ordering glycated hemoglobin or glycated protein testing in the absence of the diagnosis of diabetes mellitus.
2. When a patient is under treatment for a condition for which the tests in this policy are applicable, the ICD-9-CM code that best describes the condition is most frequently listed as the reason for the test.
3. When laboratory testing is done solely to monitor response to medication, the most accurate ICD-9-CM code to describe the reason for the test would be V58.69 – long term use of medication.
4. Periodic follow-up for encounters for laboratory testing for a patient with a prior history of a disease, who is no longer under treatment for the condition, would be coded with an appropriate code from the V67 category – follow-up examination.
5. According to ICD-9-CM coding conventions, codes that appear in italics in the Alphabetic and/or Tabular columns of the ICD-9-CM are considered manifestation codes that require the underlying condition to be coded and sequenced ahead of the manifestation. For example, the diagnostic statement, “thyrotoxic exophthalmos (376.21),” which appears in italics in the tabular listing, requires that the thyroid disorder (242.0 – 242.9) is coded and sequenced ahead of thyrotoxic exophthalmos. Therefore, a diagnostic statement that is listed as a manifestation in ICD-9-CM must be expanded to include the underlying disease in order to accurately code the condition.

190.21 Glycated Hemoglobin/Glycated Protein

1. A diagnostic statement of impaired glucose tolerance must be evaluated in the context of the documentation in the medical record in order to assign the most accurate ICD-9-CM code. An abnormally elevated fasting blood glucose level in the absence of the diagnosis of diabetes is classified to Code 790.6 – other abnormal blood chemistry. If the provider bases the diagnostic statement of impaired glucose tolerance on an abnormal glucose tolerance test, the condition is classified to 790.2 – normal glucose tolerance test. Both conditions are considered indications for ordering glycated hemoglobin or glycated protein testing in the absence of the diagnosis of diabetes mellitus.

190.22 Thyroid Testing

1. When a patient is under treatment for a condition for which the tests in this policy are applicable, the ICD-9-CM code that best describes the condition is most frequently listed as the reason for the test.
2. When laboratory testing is done solely to monitor response to medication, the most accurate ICD-9-CM code to describe the reason for the test would be V58.69 – long term use of medication.
3. Periodic follow-up for encounters for laboratory testing for a patient with a prior history of disease, who is no longer under treatment for the condition, would be coded with an appropriate code from the V67 category – follow-up examination.
4. According to ICD-9-CM coding conventions, codes that appear in italics in the Alphabetic and/or Tabular columns of the ICD-9-CM are considered manifestation codes that require the underlying condition to be coded and sequenced ahead of the manifestation. For

example, the diagnostic statement, “thyrotoxic exophthalmos (376.21),” which appears in italics in the tabular listing, requires that the thyroid disorder (242.0 – 242.9) is coded and sequenced ahead of thyrotoxic exophthalmos. Therefore, a diagnostic statement that is listed as a manifestation in ICD-9-CM must be expanded to include the underlying disease in order to accurately code the condition.

5. Use code 728.9 to report muscle weakness as the indication for the test. Other diagnoses included in 728.9 do not support medical necessity.
6. Use code 194.8 (Malignant neoplasm of other endocrine glands and related structures, other) to report multiple endocrine neoplasia syndromes (MEN-1 and MEN-2). Other diagnoses included in 194.8 do not support medical necessity.

190.26 Carcinoembryonic Antigen

1. To show elevated CEA, use ICD-9-CM 790.99 (Other nonspecific findings on examination of blood) only if a more specific diagnosis has not been made. If a more specific diagnosis has been made, use code for that diagnosis.

190.31 Prostate Specific Antigen

1. To show elevated PSA, use ICD-9-CM code 790.93 (Elevated prostate specific antigen). If a more specific diagnosis code has been made, use code for that diagnosis.