

Medicare National Coverage Determination Policy

Policies in this MLCP Reference Guide apply to testing performed at a Quest Diagnostics facility and apply to Medicare National Coverage Determination Policy. This diagnosis code reference guide is provided as an aid to physicians and office staff in determining when an ABN (Advance Beneficiary Notice) is necessary. Diagnosis codes must be applicable to the patient's symptoms or conditions and must be consistent with documentation in the patient's medical record. Quest Diagnostics does not recommend any diagnosis codes and will only submit diagnosis information provided to us by the ordering physician or his/her designated staff. The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.



Please note this document has been updated with National Medicare changes effective 7/1/2015

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- [Blood Counts](#)
- [Blood Glucose Testing](#)
- [Carcinoembryonic Antigen](#)
- [Collagen Crosslinks - Any Method](#)
- [Digoxin Therapeutic Drug Assay](#)
- [Fecal Occult Blood](#)
- [Gamma Glutamyl Transferase](#)
- [Glycated Hemoglobin - Glycated Protein](#)
- [Hepatitis Panel/Acute Hepatitis Panel](#)
- [Human Chorionic Gonadotropin](#)
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Medicare National Coverage Determination Policy

190.25 Alpha-Fetoprotein

Data Source: <http://www.cms.gov>



CPT Code: 82105

NCD Description: 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.

ICD-9-CM Codes that Support Medical Necessity

The Alpha-fetoprotein (AFP) is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

070.22-070.23	Chronic viral hepatitis B with hepatic coma, with or without mention of hepatitis delta	275.03	Other hemochromatosis
070.32-070.33	Chronic viral hepatitis B without mention of hepatic coma, with or without mention of hepatitis delta	275.09	Other disorders of iron metabolism
070.44	Chronic hepatitis C with hepatic coma	275.1	Disorder of copper metabolism
070.54	Chronic hepatitis C without mention of hepatic coma	277.00	Cystic Fibrosis without mention of meconium ileus
095.3	Syphilis of liver	277.03	Cystic fibrosis with gastrointestinal manifestations
121.1	Clonorchiasis	277.6	Other deficiencies of circulating enzymes
121.3	Fascioliasis	285.0	Sideroblastic Anemia
155.0-155.2	Malignant neoplasm of the liver and intrahepatic bile ducts	338.3	Neoplasm related pain (acute) (chronic)
164.2-164.9	Malignant neoplasm of the mediastinum	414.4	Coronary atherosclerosis due to calcified coronary lesion
183.0	Malignant neoplasm, ovary	444.01	Saddle embolus of abdominal aorta
186.0	Malignant neoplasm of undescended testis	444.09	Other arterial embolism and thrombosis of abdominal aorta
186.9	Malignant neoplasm, other and unspecified testis	571.2	Alcoholic cirrhosis of liver
197.1	Secondary malignant neoplasm of mediastinum	571.40	Chronic hepatitis, unspecified
197.7	Secondary malignant neoplasm of liver	571.41	Chronic persistent hepatitis
198.6	Secondary malignant neoplasm of ovary	571.42	Autoimmune hepatitis
198.82	Secondary malignant neoplasm, genital organs	571.49	Other chronic hepatitis
209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites	571.5	Cirrhosis of liver without mention of alcohol
209.70	Secondary neuroendocrine tumor, unspecified site	573.5	Hepatopulmonary syndrome
209.71	Secondary neuroendocrine tumor of distant lymph nodes	608.89	Other specified disorders of male genital organs
209.72	Secondary neuroendocrine tumor of liver	793.11	Solitary pulmonary nodule
209.73	Secondary neuroendocrine tumor of bone	793.19	Other nonspecific abnormal finding of lung field
209.74	Secondary neuroendocrine tumor of peritoneum	793.2	Non-specific (abnormal) findings on radiological and other examination of other intrathoracic organs
209.75	Secondary Merkel cell carcinoma	793.3	Non-specific (abnormal) findings on radiological and other examination of biliary tract
209.79	Secondary neuroendocrine tumor of other sites	793.6	Non-specific (abnormal) findings on radiological and other examination of abdominal area, including retroperitoneum
211.5	Benign neoplasm of liver and biliary passages	795.89	Other abnormal tumor markers
235.3	Neoplasm of uncertain behavior of liver and biliary passages	V10.07	Personal history of malignant neoplasm, liver
272.2	Mixed hyperlipidemia	V10.43	Personal history of malignant neoplasm, ovary
273.4	Alpha-1-antitrypsin deficiency	V10.47	Personal history of malignant neoplasm, testis
275.01	Hereditary hemochromatosis	V86.0	Estrogen receptor positive status [ER+]
275.02	Hemochromatosis due to repeated red blood cell transfusions	V86.1	Estrogen receptor negative status [ER-]

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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7/1/2015

Medicare National Coverage Determination Policy

190.15 Blood Counts (1 of 5)

Data Source: <http://www.cms.gov>



CPT Codes: 85004, 85007, 85008, 85013, 85014, 85018, 85025, 85027, 85032, 85048, 85049

NCD Description: Blood counts are used to evaluate and diagnose diseases relating to abnormalities of the blood or bone marrow. These include primary disorders such as anemia, leukemia, polycythemia, thrombocytosis and thrombocytopenia. Many other conditions secondarily affect the blood or bone marrow, including reaction to inflammation and infections, coagulopathies, neoplasms and exposure to toxic substances. Many treatments and therapies affect the blood or bone marrow, and blood counts may be used to monitor treatment effects.

ICD-9-CM Codes that Support Medical Necessity are not provided

ICD-9-CM codes that **do not** support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

ICD-9-CM Codes That Do Not Support Medical Necessity

078.10 – 078.19	Viral warts	363.30-363.35	Chorioretinal scars
210.0-210.9	Benign neoplasm of lip, oral cavity, and pharynx	363.40-363.43	Choroidal degeneration
214.0	Lipoma, skin and subcutaneous tissue of face	363.50-363.57	Hereditary choroidal dystrophies
216.0-216.9	Benign neoplasm of skin	363.70-363.9	Choroidal detachment
217	Benign neoplasm of breast	366.00-366.9	Cataract
222.0-222.9	Benign neoplasm of male genital organs	367.0-367.9	Disorders of refraction and accommodation
224.0	Benign neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid	371.00-371.9	Corneal opacity and other disorders of cornea
230.0	Carcinoma in situ of lip, oral cavity and pharynx	373.00-373.9	Inflammation of eyelids
232.0-232.9	Carcinoma in situ of skin	375.00-375.9	Disorders of lacrimal system
300.00-300.09	Neurotic disorders	376.21-376.22	*Endocrine exophthalmos
301.0-301.9	Personality disorders	376.40-376.47	*Deformity of orbit
302.0-302.9	Sexual and gender identity disorders	376.50-376.52	*Enophthalmos
307.0	Stuttering	376.6	*Retained (old) foreign body following penetrating wound of orbit
307.20-307.23	Tics	376.81-376.82	*Orbital cysts; myopathy of extraocular muscles
307.3	Stereotypic movement disorder	376.89	*Other orbital disorders
307.80-307.89	Pain disorders related to psychological factors	376.9	*Unspecified disorder of orbit
312.00-312.9	Disturbance of conduct, not elsewhere classified	377.10-377.16	Optic atrophy
313.0-313.9	Disturbance of emotions specific to childhood and adolescence	377.21-377.24	Other disorders of optic disc
314.00-314.9	Hyperkinetic syndrome of childhood	384.20-384.25	Perforation of tympanic membrane
338.0	Central pain syndrome	384.81-384.82	Other specified disorders of tympanic membrane
338.11	Acute pain due to trauma	385.00-385.9	Other disorders of middle ear and mastoid
338.12	Acute post-thoracotomy pain	387.0-387.9	Otosclerosis
338.18	Other acute postoperative pain	388.00-388.32	Degenerative and vascular disorders of ear; noise effects on inner ear; sudden hearing loss, unspecified; and tinnitus
338.19	Other acute pain	388.40-388.45	Other abnormal auditory perception
338.21	Chronic pain due to trauma	388.5	Disorders of acoustic nerve
338.22	Chronic post-thoracotomy pain	389.00-389.06, 389.08	Conductive hearing loss
338.28	Other chronic postoperative pain	389.10-389.18	Sensorineural hearing loss
338.29	Other chronic pain	389.20-389.22	Mixed hearing loss
338.4	Chronic pain syndrome	389.7	Deaf, non-speaking, not elsewhere classifiable
		389.8, 389.9	Hearing loss
		440.0-440.1	Atherosclerosis of aorta and renal artery

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Medicare National Coverage Determination Policy

Data Source: <http://www.cms.gov>



190.15 Blood Counts (2 of 5)

CPT Codes: 85004, 85007, 85008, 85013, 85014, 85018, 85025, 85027, 85032, 85048, 85049

NCD Description: Blood counts are used to evaluate and diagnose diseases relating to abnormalities of the blood or bone marrow. These include primary disorders such as anemia, leukemia, polycythemia, thrombocytosis and thrombocytopenia. Many other conditions secondarily affect the blood or bone marrow, including reaction to inflammation and infections, coagulopathies, neoplasms and exposure to toxic substances. Many treatments and therapies affect the blood or bone marrow, and blood counts may be used to monitor treatment effects.

ICD-9-CM Codes that Support Medical Necessity are not provided

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ICD-9-CM Codes That Do Not Support Medical Necessity

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)
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 periradicular 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
611.9 Unspecified breast disorder
616.2 Cyst of Bartholin's gland
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, & 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

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Data Source: <http://www.cms.gov>



190.15 Blood Counts (3 of 5)

CPT Codes: 85004, 85007, 85008, 85013, 85014, 85018, 85025, 85027, 85032, 85048, 85049

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ICD-9-CM Codes that Support Medical Necessity are not provided

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ICD-9-CM Codes That Do Not Support Medical Necessity

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	Dislocation 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
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-V11.3	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
V26.51	Tubal ligation status
V26.52	Vasectomy 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

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Data Source: <http://www.cms.gov>



190.15 Blood Counts (4 of 5)

CPT Codes: 85004, 85007, 85008, 85013, 85014, 85018, 85025, 85027, 85032, 85048, 85049

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ICD-9-CM Codes That Do Not Support Medical Necessity

V43.0-V43.1	Organ or tissue replaced by other means, eye globe or lens	V57.0-V57.2	Care involving use of rehabilitation procedures
V44.0-V44.9	Artificial opening status	V57.3	Care involving speech-language therapy
V45.00-V45.02, V45.09	Other post surgical states	V57.4-V57.9	Orthoptic training, other specified, and unspecified rehabilitation procedure
V45.11	Renal dialysis status	V58.5	Orthodontics
V45.12	Non-compliance with renal dialysis	V59.01-V59.9	Donors
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	V61.01	Family disruption due to family member on military deployment
V48.0-V48.9	Problems with head, neck, and trunk	V61.02	Family disruption due to return of family member from military deployment
V49.0 - V49.85	Other conditions influencing health status	V61.03	Family disruption due to divorce or legal separation
V49.86	Do not resuscitate status	V61.04	Family disruption due to parent-child estrangement
V49.87	Physical restraints status	V61.05	Family disruption due to child in welfare custody
V49.89 - V49.9	Other specified and unspecified conditions influencing health status	V61.06	Family disruption due to child in foster care or in care of non-parental family member
V51.0	Encounter for breast reconstruction following mastectomy	V61.07	Family disruption due to death of family member
V51.8	Other aftercare involving the use of plastic surgery	V61.08	Family disruption due to other extended absence of family member
V52.0-V52.9	Fitting and adjustment of prosthetic device and implant	V61.09	Other family disruption
V53.01-V53.09	Fitting and adjustment of devices related to nervous system & special senses	V61.10	Counseling for marital and partner problems, unspecified
V53.1	Fitting and adjustment of spectacles and contact lenses	V61.11	Counseling for victim of spousal and partner abuse
V53.31-V53.39	Fitting and adjustment of cardiac device	V61.12	Counseling for perpetrator of spousal and partner abuse
V53.4	Fitting and adjustment of orthodontic devices	V61.20	Counseling for parent-child problem
V53.50	Fitting and adjustment of intestinal appliance and device	V61.21	Counseling for victim of child abuse
V53.51	Fitting and adjustment of gastric lap band	V61.22	Counseling for perpetrator of parental child abuse
V53.59	Fitting and adjustment of other gastrointestinal appliance and device	V61.23	Counseling for parent-biological child problem
V53.6	Fitting and adjustment of urinary devices	V61.24	Counseling for parent-adopted child problem
V53.7	Fitting and adjustment of orthopedic devices	V61.25	Counseling for parent (guardian)-foster child problem
V53.8	Fitting and adjustment of wheelchair	V61.29	Other parent-child problems
V53.90-V53.99	Fitting and adjustment of other and unspecified device	V61.3	Problems with aged parents or in-laws
V54.01-V54.9	Other orthopedic aftercare	V61.41	Alcoholism in family
V55.0-V55.9	Attention to artificial openings	V61.42	Substance abuse in family
		V61.49, V61.5-V61.9	Other specified and unspecified family problems

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Medicare National Coverage Determination Policy

190.15 Blood Counts (5 of 5)

Data Source: <http://www.cms.gov>



CPT Codes: 85004, 85007, 85008, 85013, 85014, 85018, 85025, 85027, 85032, 85048, 85049

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ICD-9-CM Codes that Support Medical Necessity are not provided

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ICD-9-CM Codes That Do Not Support Medical Necessity

V62.21 Personal current military deployment status
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 Unspecified examination
V76.10-V76.19 Special screening for malignant neoplasms, breast
V76.2 Special screening for malignant neoplasms, cervix
V76.44 Special screening for malignant neoplasms, other sites, prostate
V76.51 Special screening for malignant neoplasms, Intestine, colon
V77.1 Special screening for diabetes mellitus
V81.0-V81.2 Special screening for cardiovascular diseases

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.20 Blood Glucose Testing (1 of 3)

Data Source: <http://www.cms.gov>



CPT Codes: 82947, 82948, 82962

NCD Description: This policy is intended to apply to blood samples used to determine glucose levels.

ICD-9-CM Codes that Support Medical Necessity

The Blood Glucose Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

011.00-011.96 Tuberculosis	276.50-276.52 Volume depletion
038.0, 038.10-038.19, 038.2, 038.3, 038.40-038.49, 038.8, 038.9 Septicemia	276.61 Transfusion associated circulatory overload
112.1 Recurrent vaginal candidiasis	276.69 Other fluid overload
112.3 Interdigital candidiasis	276.7 Hyperpotassemia
118 Opportunistic mycoses	276.8 Hypopotassemia
157.4 Malignant neoplasm of Islets of Langerhans	276.9 Electrolyte and fluid disorders not elsewhere classified
158.0 Malignant neoplasm of retroperitoneum	278.3 Hypercarotinemias
211.7 Benign neoplasm of Islets of Langerhans	293.0 Delirium due to conditions classified elsewhere
242.00-242.91 Thyrotoxicosis	294.9 Unspecified persistent mental disorders due to conditions classified elsewhere
249.00-249.01 Secondary diabetes mellitus without mention of complication	298.9 Unspecified psychosis
249.10-249.11 Secondary diabetes mellitus with ketoacidosis	300.9 Unspecified nonpsychotic mental disorder
249.20-249.21 Secondary diabetes mellitus with hypersmolarity	310.1 Personality change due to conditions classified elsewhere
249.30-249.31 Secondary diabetes mellitus with other coma	331.83 Mild cognitive impairment, so stated
249.40-249.41 Secondary diabetes mellitus with renal manifestations	337.9 Autonomic nervous system neuropathy
249.50-249.51 Secondary diabetes mellitus with ophthalmic manifestations	345.10-345.11 Generalized convulsive epilepsy
249.60-249.61 Secondary diabetes mellitus with neurological manifestations	348.31 Metabolic encephalopathy
249.70-249.71 Secondary diabetes mellitus with peripheral circulatory disorders	355.9 Neuropathy, not otherwise specified
249.80-249.81 Secondary diabetes mellitus with other specified manifestations	356.9 Unspecified hereditary and idiopathic peripheral neuropathy
249.90-249.91 Secondary diabetes mellitus with unspecified complication	357.9 Unspecified inflammatory and toxic neuropathy
250.00-250.93 Diabetes mellitus	362.10 Background retinopathy
251.0-251.9 Disorders of pancreatic internal secretion	362.18 Retinal vasculitis
253.0-253.9 Disorders of the pituitary gland	362.29 Nondiabetic proliferative retinopathy
255.0 Cushing syndrome	362.50-362.57 Degeneration of macular posterior pole
263.0-263.9 Malnutrition	362.60-362.66 Peripheral retinal degeneration
271.0-271.9 Disorders of carbohydrate transport and metabolism	362.81-362.89 Other retinal disorders
272.0-272.4 Disorders of lipid metabolism	362.9 Unspecified retinal disorders
275.01 Hereditary hemochromatosis	365.04 Borderline glaucoma, ocular hypertension
275.02 Hemochromatosis due to repeated red blood cell transfusions	365.32 Corticosteroid-induced glaucoma residual
275.03 Other hemochromatosis	366.00-366.09 Presenile cataract
275.09 Other disorders of iron metabolism	366.10-366.19 Senile cataract
276.0 Hyperosmolality and/or hypernatremia	367.1 Acute myopia
276.1 Hyposmolality and/or hyponatremia	368.8 Other specified visual disturbance
276.2 Acidosis	373.00 Blepharitis
276.3 Alkalosis	377.24 Pseudopapilledema
276.4 Mixed acid-base balance disorder	377.9 Unspecified disorder of optic nerve and visual pathways
	378.50-378.55 Paralytic strabismus

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.20 Blood Glucose Testing (2 of 3)

CPT Codes: 82947, 82948, 82962

Data Source: <http://www.cms.gov>



NCD Description: This policy is intended to apply to blood samples used to determine glucose levels.

ICD-9-CM Codes that Support Medical Necessity

The Blood Glucose Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

379.45	Argyll-Robertson pupils	572.0	Abscess of liver
410.00-410.92	Acute myocardial infarctions	572.1	Portal pyemia
414.00-414.06	Coronary atherosclerosis, of unspecified type of vessel, native or graft and of native coronary artery of transplanted heart	572.2	Hepatic encephalopathy
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart	572.3	Portal hypertension
414.10-414.12	Coronary atherosclerosis, aneurysm of heart (wall), aneurysm of coronary vessels, and dissection of coronary artery	572.4	Hepatorenal syndrome
414.19	Coronary atherosclerosis, other aneurysm of heart	572.8	Other sequelae of chronic liver disease
414.3	Coronary atherosclerosis due to lipid rich plaque	574.50-574.51	Cholelithiasis
414.4	Coronary atherosclerosis due to calcified coronary lesion	575.0-575.12	Cholecystitis
425.9	Secondary cardiomyopathy, unspecified	576.1	Cholangitis
440.23	Arteriosclerosis of extremities with ulceration	577.0	Acute pancreatitis
440.24	Arteriosclerosis of extremities with gangrene	577.1	Chronic pancreatitis
440.9	Arteriosclerosis, not otherwise specified	577.8	Pancreatic multiple calculi
458.0	Postural hypotension	590.00-590.9	Infections of the kidney
462	Acute pharyngitis	595.9	Recurrent cystitis
466.0	Acute bronchitis	596.4	Bladder atony
480.0-480.3, 480.8, 480.9	Viral pneumonia	596.53	Bladder paresis
481	Pneumococcal pneumonia	599.0	Urinary tract infection, recurrent
482.0-482.2, 482.30-482.32, 482.39, 482.40-482.42, 482.81-482.84, 482.89, 482.9	Other bacterial pneumonia	607.84	Impotence of organic origin
483.0-483.1, 483.8	Pneumonia due to other specified organism	608.89	Other disorders male genital organs
484.1, 484.3, 484.5-484.8	Pneumonia in infectious diseases classified elsewhere	616.10	Vulvovaginitis
485	Bronchopneumonia, organism unspecified	626.0	Amenorrhea
486	Pneumonia, organism unspecified	626.4	Irregular menses
490	Recurrent bronchitis, not specified as acute or chronic	628.9	Infertility - female
491.0-491.9	Chronic bronchitis	648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode of care or not applicable
527.7	Disturbance of salivary secretion (drymouth)	648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antipartum condition or complication
528.00	Stomatitis and mucositis, unspecified	648.04	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, postpartum condition or complication
528.09	Other stomatitis and mucositis (ulcerative)	648.80	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
535.50-535.51	Gastritis	648.83	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
536.8	Dyspepsia	648.84	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
571.8	Other chronic nonalcoholic liver disease		

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Medicare National Coverage Determination Policy

190.20 Blood Glucose Testing (3 of 3)

Data Source: <http://www.cms.gov>



CPT Codes: 82947, 82948, 82962

NCD Description: This policy is intended to apply to blood samples used to determine glucose levels.

ICD-9-CM Codes that Support Medical Necessity

The Blood Glucose Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	780.71	Malaise and fatigue
649.21	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	780.72	Functional quadriplegia
649.22	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	780.79	Other malaise and fatigue
649.23	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	780.8	Generalized hyperhidrosis
649.24	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	781.0	Abnormal involuntary movements
656.60-656.63	Fetal problems affecting management of mother large for-date of fetus	782.0	Loss of vibratory sensation
657.00-657.03	Polyhydramnios	783.1	Abnormal weight gain
680.0-680.9	Carbuncle and furuncle	783.21	Abnormal loss of weight
686.00-686.9	Infections of skin and subcutaneous tissue	783.5	Polydipsia
698.0	Pruritus ani	783.6	Polyphagia
698.1	Pruritus of genital organs	785.0	Tachycardia
704.1	Hirsutism	785.4	Gangrene
705.0	Anhidrosis	786.01	Hyperventilation
707.00-707.25, 707.8, 707.9	Chronic ulcer of skin	786.09	Dyspnea
709.3	Degenerative skin disorders	786.50	Chest pain, unspecified
729.1	Myalgia	787.60	Full incontinence of feces
730.07	Acute osteomyelitis of ankle and foot	787.61	Incomplete defecation
730.17	Chronic osteomyelitis of ankle and foot	787.62	Fecal smearing
730.27	Unspecified osteomyelitis of ankle and foot	787.63	Fecal urgency
780.01	Coma	787.91	Diarrhea
780.02	Transient alteration of awareness	788.41-788.43	Frequency of urination and polyuria
780.09	Alteration of consciousness, other	789.1	Hepatomegaly
780.2	Syncope and collapse	790.21-790.29	Abnormal glucose tolerance test
780.31	Febrile convulsions (simple), unspecified	790.6	Other abnormal blood chemistry (hyperglycemia)
780.32	Complex febrile convulsions	791.0	Proteinuria
780.33	Post traumatic seizures	791.5	Glycosuria
780.39	Seizures, not otherwise specified	796.1	Abnormal reflex
780.4	Dizziness and giddiness	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
		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, & immunity disorders

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.26 Carcinoembryonic Antigen

CPT Code: 82378

NCD Description: Carcinoembryonic antigen (CEA) is a protein polysaccharide found in some carcinomas. It is effective as a biochemical marker for monitoring the response of certain malignancies to therapy.

Data Source: <http://www.cms.gov>



ICD-9-CM Codes that Support Medical Necessity

The CEA is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

150.0-150.9	Malignant neoplasm of the esophagus	209.73	Secondary neuroendocrine tumor of bone
151.0-151.9	Malignant neoplasm of stomach	209.74	Secondary neuroendocrine tumor of peritoneum
152.0-154.8	Malignant neoplasm of small intestine, including duodenum, rectum, rectosigmoid junction and anus.	209.75	Secondary Merkel cell carcinoma
157.0-157.9	Primary malignancy of pancreas	209.79	Secondary neuroendocrine tumor of other sites
159.0	Malignant neoplasm of intestinal tract, part unspecified	230.3	Carcinoma in situ of colon
162.0-162.9	Malignant neoplasm of trachea, bronchus, lung	230.4	Carcinoma in situ of rectum
174.0-174.9	Malignant neoplasm of female breast	230.7	Carcinoma in situ of other/unspecified parts of intestine
175.0-175.9	Malignant neoplasm of male breast	230.9	Carcinoma in situ other and unspecified digestive organs
183.0	Malignant neoplasm of ovary	235.2	Neoplasm of uncertain behavior of stomach, intestines, rectum
197.0	Secondary malignant neoplasm of neoplasm of lung	338.3	Neoplasm related pain (acute) (chronic)
197.4	Secondary malignant neoplasm of small intestine	790.99	Other nonspecific findings on examination of blood
197.5	Secondary malignant neoplasm of large intestine and rectum	795.81	Elevated carcinoembryonic antigen [CEA]
209.00-209.03	Malignant carcinoid tumors of the small intestine	795.89	Other abnormal tumor markers
209.10-209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum	V10.00	Personal history of malignant neoplasm of gastrointestinal tract, unspecified
209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites	V10.05	Personal history of malignant neoplasm, large intestine
209.70	Secondary neuroendocrine tumor, unspecified site	V10.06	Personal history of malignant neoplasm, rectum, rectosigmoid junction, anus
209.71	Secondary neuroendocrine tumor of distant lymph nodes	V10.11	Personal history of malignant neoplasm, bronchus, and lung
209.72	Secondary neuroendocrine tumor of liver	V10.3	Personal history of malignant neoplasm, breast
		V10.43	Personal history of malignant neoplasm, ovary
		V67.2	Follow-up examination following chemotherapy

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.19 Collagen Crosslinks - Any Method

Data Source: <http://www.cms.gov>



CPT Code: 82523

NCD Description: Collagen crosslinks, part of the matrix of bone upon which bone mineral is deposited, are biochemical markers the excretion of which provides a quantitative measurement of bone resorption. Elevated levels of urinary collagen crosslinks indicate elevated bone resorption. Elevated bone resorption contributes to age-related and postmenopausal loss of bone leading to osteoporosis and increased risk of fracture. The collagen crosslinks assay can be performed by immunoassay or by high performance liquid chromatography (HPLC). Collagen crosslinks immunoassays measure the pyridinoline crosslinks and associated telopeptides in urine.

ICD-9-CM Codes that Support Medical Necessity

The Collage Crosslinks tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis.

Documentation within the patient's medical record must support the medical necessity for the test(s)

This list was compiled from the Medicare National Coverage Determination Policy. An ICD-D-9-CM book should be used as a complete reference.

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 and postmenopausal disorders
627.9	Unspecified menopausal & postmenopausal disorder
731.0	Osteitis deformans w/o mention of bone tumor (Paget's bone disease)
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 spiral cord injury, unspecified, closed
V58.65	Long-term (current) use of steroids
V58.69	Long-term (current) use of other medications

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.24 Digoxin Therapeutic Drug Assay (1 of 2)

CPT Code: 80162

Data Source: <http://www.cms.gov>



NCD Description: A Digoxin therapeutic drug assay is useful for diagnosis and prevention of digoxin toxicity, and/or prevention for under dosage of digoxin.

ICD-9-CM Codes that Support Medical Necessity

The Digoxin is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

242.00-242.91	Thyrotoxicosis with or without goiter	398.0	Rheumatic Myocarditis
243	Congenital hypothyroidism	398.91	Rheumatic Heart Failure
244.0-244.9	Acquired hypothyroidism	402.01	Hypertensive heart disease, malignant with heart failure
245.0-245.9	Thyroiditis	402.11	Hypertensive heart disease, benign with heart failure
275.2	Disorders of magnesium metabolism	402.91	Hypertensive heart disease, unspecified with heart failure
275.40-275.49	Disorders of calcium metabolism	403.00-403.91	Hypertensive chronic kidney disease
275.5	Hungry bone syndrome	404.00-404.93	Hypertensive heart and chronic kidney disease
276.0	Hyperosmolality	410.00-410.92	Acute myocardial infarction
276.1	Hyposmolality	411.0-411.89	Other acute & subacute forms of ischemic heart disease
276.2	Acidosis	413.0-413.9	Angina pectoris
276.3	Alkalosis	414.4	Coronary atherosclerosis due to calcified coronary lesion
276.4	Mixed acid-base balance disorder	422.0-422.99	Acute myocarditis
276.50-276.52	Volume depletion	425.0, 425.11, 425.18, 425.2-425.9	Cardiomyopathy
276.61	Transfusion associated circulatory overload	426.0-426.9	Conduction disorders
276.69	Other fluid overload	427.0-427.9	Cardiac dysrhythmias
276.7	Hyperpotassemia	428.0-428.9	Heart failure
276.8	Hypopotassemia	429.2	Cardiovascular disease, unspecified
276.9	Electrolyte and fluid disorders not elsewhere classified	429.4	Heart Disturbances Postcardiac Surgery
293.0	Delirium due to conditions classified elsewhere	429.5	Rupture chordae tendineae
293.1	Subacute delirium	429.6	Rupture papillary muscle
307.47	Other dysfunctions of sleep stages or arousal from sleep	429.71	Acquired cardiac septal defect
339.3	Drug induced headache, not elsewhere classified	444.01	Saddle embolus of abdominal aorta
368.16	Psychophysical visual disturbances	444.09	Other arterial embolism and thrombosis of abdominal aorta
368.8	Other specified visual disturbances	514	Pulmonary congestion & hypostasis
368.9	Unspecified visual disturbances	573.5	Hepatopulmonary syndrome
397.9	Rheumatic diseases of endocardium	579.9	Unspecified Intestinal malabsorption

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.24 Digoxin Therapeutic Drug Assay (2 of 2)

CPT Code: 80162

Data Source: <http://www.cms.gov>



NCD Description: A Digoxin therapeutic drug assay is useful for diagnosis and prevention of digoxin toxicity, and/or prevention for under dosage of digoxin.

ICD-9-CM Codes that Support Medical Necessity

The Digoxin is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

584.5	Acute kidney failure with lesion of tubular necrosis	783.0	Anorexia
584.6	Acute kidney failure with lesion of renal cortical necrosis	784.0	Headache
584.7	Acute kidney failure with lesion of renal medullary (papillary) necrosis	787.01-787.03	Nausea & vomiting
584.8	Acute kidney failure with other specified pathological lesion in kidney	787.04	Bilious emesis
584.9	Acute kidney failure, unspecified	787.91	Diarrhea
584.9	Acute kidney failure, unspecified	794.31	Abnormal electrocardiogram
585.1-585.9	Chronic kidney disease	799.21	Nervousness
586	Renal Failure, unspecified	799.22	Irritability
587	Renal sclerosis, unspecified	799.23	Impulsiveness
588.0	Renal osteodystrophy	799.24	Emotional lability
588.1	Nephrogenic Diabetes Insipidus	799.25	Demoralization and apathy
588.81	Secondary hyperparathyroidism (of renal origin)	799.29	Other signs and symptoms involving emotional state
588.89	Other specified disorders resulting from impaired renal function	972.0	Poisoning by cardiac rhythm regulators
588.9	Unspecified disorder resulting from impaired renal function	972.1	Poisoning by cardiotonic glycosides & drugs of similar action
780.01	Coma	995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
780.02	Transient alteration of awareness	995.21	Arthus phenomenon
780.09	Other ill-defined general symptoms (drowsiness, semicoma, somnolence, stupor, unconsciousness)	995.24	Failed moderate sedation during procedure
780.1	Hallucinations	995.27	Other drug allergy
780.2	Syncope and collapse	995.29	Unspecified adverse effect of other drug, medicinal & biological substance
780.4	Dizziness and giddiness	*E942.1	Adverse effect of cardiotonic glycosides and drugs of similar action
780.71	Malaise and fatigue	V58.69	Encounter long term - medication use (not elsewhere classified)
780.72	Functional quadriplegia		
780.79	Other malaise and fatigue		

*Code may not be reported as a stand-alone or first-listed code on the claim

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.34 Fecal Occult Blood Test (1 of 4)

CPT Code: 82272

Data Source: <http://www.cms.gov>



NCD Description: The Fecal Occult Blood Test (FOBT) detects the presence of trace amounts of blood in the stool. The procedure is performed by testing one or several small samples of one, two, or three different stool specimens.

ICD-9-CM Codes that Support Medical Necessity

The Occult Fecal Blood is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided

003.0	Salmonella gastroenteritis	204.02	Acute lymphoid leukemia, in relapse
003.1	Salmonella septicemia	204.10-204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission
004.0-004.9	Shigellosis	204.12	Chronic lymphoid leukemia, in relapse
005.0-005.4, 005.81, 005.89, 005.9	Other food poisoning (bacterial)	204.20-204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
006.0-006.9	Amebiasis	204.22	Subacute lymphoid leukemia, in relapse
007.0-007.9	Other protozoal intestinal diseases	204.80-204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
008.41-008.49	Intestinal infections due to other specified bacteria	204.82	Other lymphoid leukemia, in relapse
009.0-009.3	Ill-defined intestinal infections	204.90-204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands	204.92	Unspecified lymphoid leukemia, in relapse
040.2	Whipple's disease	205.00-205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
095.2	Syphilitic peritonitis	205.02	Acute myeloid leukemia, in relapse
095.3	Syphilis of liver	205.10-205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
098.0	Gonococcal infection, acute, lower genitourinary tract	205.12	Chronic myeloid leukemia, in relapse
098.7	Gonococcal Infection anus and rectum	205.20-205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
098.84	Gonococcal endocarditis	205.22	Subacute myeloid leukemia, in relapse
123.0-123.9	Other cestode infection	205.30-205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
124	Trichinosis	205.32	Myeloid sarcoma, in relapse
127.0-127.9	Other intestinal helminthiases	205.80-205.81	Other myeloid leukemia, without mention of having achieved remission and in remission
139.8	Late effects of other and unspecified infectious and parasitic diseases	205.82	Other myeloid leukemia, in relapse
150.0-157.9	Malignant neoplasm of digestive organisms	205.90-205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
159.0-159.9	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	205.92	Unspecified myeloid leukemia, in relapse
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 & spleen		
199.0	Disseminated malignant neoplasm		
204.00-204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission		

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.34 Fecal Occult Blood Test (2 of 4)

CPT Code: 82272

Data Source: <http://www.cms.gov>



NCD Description: The Fecal Occult Blood Test (FOBT) detects the presence of trace amounts of blood in the stool. The procedure is performed by testing one or several small samples of one, two, or three different stool specimens.

ICD-9-CM Codes that Support Medical Necessity

The Occult Fecal Blood is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided

206.00-206.01 Acute monocytic leukemia, without mention of having achieved remission and in remission	208.00-208.01 Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.02 Acute monocytic leukemia, in relapse	208.02 Acute leukemia of unspecified cell type, in relapse
206.10-206.11 Chronic monocytic leukemia, without mention of having achieved remission and in remission	208.10-208.11 Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.12 Chronic monocytic leukemia, in relapse	208.12 Chronic leukemia of unspecified cell type, in relapse
206.20-206.21 Subacute monocytic leukemia, without mention of having achieved remission and in remission	208.20-208.21 Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.22 Subacute monocytic leukemia, in relapse	208.22 Subacute leukemia of unspecified cell type, in relapse
206.80-206.81 Other monocytic leukemia, without mention of having achieved remission and in remission	208.80-208.81 Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.82 Other monocytic leukemia, in relapse	208.82 Other leukemia of unspecified cell type, in relapse
206.90-206.91 Unspecified monocytic leukemia, without mention of having achieved remission and in remission	208.90-208.91 Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.92 Unspecified monocytic leukemia, in relapse	208.92 Unspecified leukemia of unspecified cell type, in relapse
207.00-207.01 Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission	209.00-209.03 Malignant carcinoid tumors of the small intestine
207.02 Acute erythremia and erythroleukemia, in relapse	209.10-209.17 Malignant carcinoid tumors of the appendix, large intestine & rectum
207.10-207.11 Chronic erythremia, without mention of having achieved remission and in remission	209.40-209.43 Benign carcinoid tumors of the small intestine
207.12 Chronic erythremia, in relapse	209.50-209.57 Benign carcinoid tumors of the appendix, large intestine and rectum
207.20-207.21 Megakaryocytic leukemia, without mention of having achieved remission and in remission	209.70 Secondary neuroendocrine tumor, unspecified site
207.22 Megakaryocytic leukemia, in relapse	209.71 Secondary neuroendocrine tumor of distant lymph nodes
207.80-207.81 Other specified leukemia, without mention of having achieved remission and in remission	209.72 Secondary neuroendocrine tumor of liver
207.82 Other specified leukemia, in relapse	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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.34 Fecal Occult Blood Test (3 of 4)

CPT Code: 82272

Data Source: <http://www.cms.gov>



NCD Description: The Fecal Occult Blood Test (FOBT) detects the presence of trace amounts of blood in the stool. The procedure is performed by testing one or several small samples of one, two, or three different stool specimens.

ICD-9-CM Codes that Support Medical Necessity

The Occult Fecal Blood is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided

211.0-211.9	Benign neoplasm of other parts of digestive system	536.8-536.9	Dyspepsia and other specified and unspecified functional disorders of stomach
228.04	Hemangioma of intra-abdominal structures	537.0-537.4	Other disorders of stomach and duodenum
230.2-230.9	Carcinoma in situ of digestive organs	537.82-537.83	Angiodysplasia of stomach and duodenum
235.2	Neoplasm of uncertain behavior of stomach, intestines, and rectum	537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
235.5	Neoplasm of uncertain behavior of other & unspecified digestive organs	537.89	Other specified disorders of stomach and duodenum
239.0	Neoplasm of unspecified nature, digestive system	555.0-558.3	Non-infectious enteritis and colitis
280.0-280.9	Iron deficiency anemias	558.41	Eosinophilic gastroenteritis
284.2	Myelophthisis	558.42	Eosinophilic colitis
285.0-285.29	Siderblastic anemia and anemia of other chronic disease	558.9	Non-infectious enteritis and colitis
285.3	Antineoplastic chemotherapy induced anemia	560.0-560.2	Intestinal obstruction: intussusceptions, paralytic ileus, volvulus
285.8-285.9	Other and unspecified anemias	560.30	Impaction of intestine, unspecified
286.0-286.9	Coagulation defects	560.31	Gallstone ileus
*10/1/11 Per CR 7507 delete ICD-9-CM code 286.5 from the list of ICD-9-CM codes that are covered by Medicare for the Fecal Occult Blood Test (190.34) NCD.		560.32	Fecal impaction
287.0-287.39	Allergic purpura; qualitative platelet defects; other non-thrombocytopenic purpuras; primary thrombocytopenia	560.39	Other impaction of intestine
287.41	Posttransfusion purpura	562.10-562.13	Diverticulosis/diverticulitis of colon
287.49	Other secondary thrombocytopenia	564.00-564.9	Functional digestive disorders, not elsewhere classified
287.5-287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions	565.0-565.1	Anal fissure and fistula
338.3	Neoplasm related pain (acute) (chronic)	569.0	Anal and rectal polyp
448.0	Hereditary hemorrhagic telangiectasia	569.1	Rectal prolapse
455.0-455.8	Hemorrhoids	569.3	Hemorrhage of rectum and anus
456.0-456.21	Esophageal varices with or without mention of bleeding	569.41 - 569.44, 569.49	Other specified disorders of rectum and anus
530.10-530.21, 530.3-530.7, 530.81-530.89, 530.9	Diseases of the esophagus	569.82-569.83	Ulceration and perforation of intestine
531.00-535.61	Gastric ulcer; duodenal ulcer; peptic ulcer, site unspecified; gastrojejunal ulcer; and gastritis and duodenitis	569.84-569.85	Angiodysplasia of intestine with or without mention of hemorrhage
535.70	Eosinophilic gastritis, without mention of obstruction	569.86	Dieulafoy lesion (hemorrhagic) of intestine
535.71	Eosinophilic gastritis, with obstruction	569.87	Vomiting of fecal matter
536.2	Persistent vomiting	571.0 - 571.9	Chronic liver disease and cirrhosis
		577.0-577.9	Diseases of the pancreas
		578.0-578.9	Gastrointestinal hemorrhage

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.34 Fecal Occult Blood Test (4 of 4)

Data Source: <http://www.cms.gov>



CPT Code: 82272

NCD Description: The Fecal Occult Blood Test (FOBT) detects the presence of trace amounts of blood in the stool. The procedure is performed by testing one or several small samples of one, two, or three different stool specimens.

ICD-9-CM Codes that Support Medical Necessity

The Occult Fecal Blood is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided

579.0	Celiac disease	792.1	Nonspecific abnormal findings in stool contents
579.8	Other specified intestinal malabsorption	793.6	Nonspecific (abnormal) findings on radiological and other examination, abdominal area, including retroperitoneum
596.1	Intestinovesical fistula	794.8	Nonspecific abnormal results of function studies, liver
617.5	Endometriosis of intestine	863.0-863.90	Injury to gastrointestinal tract
780.71	Chronic fatigue syndrome	863.91-863.95, 863.99	Injury to gastrointestinal tract
780.72	Functional quadriplegia	864.00-864.09	Injury to liver without mention of open wound into cavity
780.79	Other malaise and fatigue	864.11-864.19	Injury to liver with open wound into cavity
783.0	Anorexia	866.00-866.03	Injury to kidney without mention of open wound into cavity
783.21	Abnormal loss of weight	866.10-866.13	Injury to kidney with open wound into cavity
787.01-787.03	Nausea and vomiting	902.0 -902.9	Injury to blood vessels of abdomen and pelvis
787.04	Bilious emesis	926.11-926.19	Crushing injury of trunk, other specified sites
787.1	Heartburn	926.8	Crushing injury of trunk, multiple sites
787.20	Dysphagia, unspecified	926.9	Crushing injury of trunk, unspecified site
787.21	Dysphagia, oral phase	964.2	Poisoning by agents primarily affecting blood constituents, anticoagulants
787.22	Dysphagia, oropharyngeal phase	995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
787.23	Dysphagia, pharyngeal phase	995.24	Failed moderate sedation during procedure
787.24	Dysphagia, pharyngo-esophageal phase	V10.00-V10.09	Personal history of malignant neoplasm, gastrointestinal tract
787.29	Other dysphagia	V12.00	Personal history of unspecified infectious and parasitic disease
787.7	Abnormal feces	V12.72	Personal history of colonic polyps
787.91	Diarrhea	V58.61	Long term (current) use of anticoagulants
787.99	Other symptoms involving digestive system	V58.63-V58.65	Long-term (current) drug use
789.00-789.09	Abdominal pain	V58.66	Long-term (current) use of aspirin
789.30-789.39	Abdominal or pelvic swelling, mass, or lump	V58.69	Long term (current) use of other medications
789.40-789.49	Abdominal rigidity	V67.51	Following treatment w/ high risk medication, not elsewhere specified
789.51	Malignant ascites		
789.59	Other ascites		
789.60-789.69	Abdominal tenderness		
789.7	Colic		
790.92	Abnormal coagulation profile		

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.32 Gamma Glutamyl Transferase (1 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

003.1	Salmonella septicemia	079.99	Unspecified viral infection
006.0-006.9	Amebiasis	082.0-082.9	Tick-borne rickettsioses, stet
014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands	084.9	Other pernicious complications of malaria
017.90-017.96	Tuberculosis of other specified organs	086.1	Chagas disease with organ involvement other than heart
018.90-018.96	Miliary tuberculosis, unspecified	088.81	Lyme disease
020.0-020.9	Plague	091.62	Secondary syphilitic hepatitis
022.3	Anthrax septicemia	095.3	Syphilis of liver
027.0	Listeriosis	100.0	Leptospirosis icterohemorrhagica
027.1	Erysipelothrix infection	112.5	Candidiasis, disseminated
030.1	Tuberculoid leprosy [Type T]	115.00	Infection by Histoplasma capsulatum without mention of manifestation
032.83	Diphtheritic peritonitis	120.9	Schistosomiasis, unspecified
036.1	Meningococcal encephalitis	121.1	Clonorchiasis
036.2	Meningococcemia	121.3	Fascioliasis
038.0, 038.10-038.19, 038.2, 038.3, 038.40-038.49, 038.8, 038.9	Septicemia	122.0	Echinococcus granulosus infection of liver
038.12	Methicillin resistant Staphylococcus aureus septicemia	122.5	Echinococcus multilocularis infection of liver
039.2	Actinomycotic infections, abdominal	122.8	Echinococcosis, unspecified, of liver
040.0	Gas gangrene	122.9	Echinococcus, other and unspecified
042	Human immunodeficiency virus (HIV) disease	130.5	Hepatitis due to toxoplasmosis
054.0	Eczema herpeticum	135	Sarcoidosis
054.5	Herpetic septicemia	150.0-159.9	Malignant neoplasm of digestive organs and peritoneum
060.0-060.1	Yellow fever	160.0-165.9	Malignant neoplasm of respiratory and intrathoracic organs
070.0-070.9	Viral hepatitis	170.0-176.9	Malignant neoplasm of bone, connective tissue, skin, and breast
072.71	Mumps hepatitis		
073.0	Ornithosis, with pneumonia		
074.8	Other specified diseases due to Coxsackie virus		
075.1	Infectious mononucleosis		
078.5	Cytomegaloviral disease		
			*10/1/11 Per CR 7507 delete ICD-9-CM codes 173.0, 173.1, 173.2, 173.3, 173.4, 173.5, 173.6, 173.7, 173.8, and 173.9 from the list of ICD-9-CM codes that are covered by Medicare for the Gamma Glutamyl Transferase (190.32) NCD.

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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Medicare National Coverage Determination Policy

190.32 Gamma Glutamyl Transferase (2 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

170.0-176.9	Malignant neoplasm of bone, connective tissue, skin, and breast	203.12	Plasma cell leukemia, in relapse
*10/1/11 Per CR 7507 add ICD-9-CM codes 173.00, 173.01, 173.02, 173.09, 173.10, 173.11, 173.12, 173.19, 173.20, 173.21, 173.22, 173.29, 173.30, 173.31, 173.32, 173.39, 173.40, 173.41, 173.42, 173.49, 173.50, 173.51, 173.52, 173.59, 173.60, 173.61, 173.62, 173.69, 173.70, 173.71, 173.72, 173.79, 173.80, 173.81, 173.82, 173.89, 173.90, 173.91, 173.92, 173.99, and 573.5 to the list of ICD-9-CM codes that are covered by Medicare for the Gamma Glutamyl Transferase (190.32) NCD.		203.80-203.81	Other immunoproliferative neoplasms, without mention of having achieved remission and in remission
179-189.9	Malignant neoplasm of genitourinary organs	203.82	Other immunoproliferative neoplasms, in relapse
200.00-200.28	Lymphosarcoma and reticulosarcoma; Burkitt's tumor or lymphoma	204.00-204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission
200.30-200.38	Marginal zone lymphoma	204.02	Acute lymphoid leukemia, in relapse
200.40-200.48	Mantle cell lymphoma	204.10-204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission
200.50-200.58	Primary central nervous system lymphoma	204.12	Chronic lymphoid leukemia, in relapse
200.60-200.68	Anaplastic large cell lymphoma	204.20-204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
200.70-200.78	Large cell lymphoma	204.22	Subacute lymphoid leukemia, in relapse
200.80-200.88	Malignant tumors of lymphatic tissue; other named variants	204.80-204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
201.00-201.98	Hodgkin's disease	204.82	Other lymphoid leukemia, in relapse
202.00-202.68	Other malignant neoplasms of lymphoid and histiocytic tissue	204.90-204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
202.70-202.78	Peripheral T-cell lymphoma	204.92	Unspecified lymphoid leukemia, in relapse
202.80-202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	205.00-205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
203.00-203.01	Multiple myeloma, without mention of having achieved remission and in remission	205.02	Acute myeloid leukemia, In relapse
203.02	Multiple myeloma, in relapse	205.10-205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
203.10-203.11	Plasma cell 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

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.32 Gamma Glutamyl Transferase (3 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

205.30-205.31	Myeloid sarcoma, without mention of having achieved remission and in remission	207.12	Chronic erythremia, in relapse
205.32	Myeloid sarcoma, in relapse	207.20-207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission
205.80-205.81	Other myeloid leukemia, without mention of having achieved remission and in remission	207.22	Megakaryocytic leukemia, in relapse
205.82	Other myeloid leukemia, in relapse	207.80-207.81	Other specified leukemia, without mention of having achieved remission and in remission
205.90-205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission	207.82	Other specified leukemia, in relapse
205.92	Unspecified myeloid leukemia, in relapse	208.00-208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.00-206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission	208.02	Acute leukemia of unspecified cell type, in relapse
206.02	Acute monocytic leukemia, in relapse	208.10-208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.10-206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission	208.12	Chronic leukemia of unspecified cell type, in relapse
206.12	Chronic monocytic leukemia, in relapse	208.20-208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.20-206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission	208.22	Subacute leukemia of unspecified cell type, in relapse
206.22	Subacute monocytic leukemia, in relapse	208.80-208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.80-206.81	Other monocytic leukemia, without mention of having achieved remission and in remission	208.82	Other leukemia of unspecified cell type, in relapse
206.82	Other monocytic leukemia, in relapse	208.90-208.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission
206.90-206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission	208.92	Unspecified leukemia of unspecified cell type, in relapse
206.92	Unspecified monocytic leukemia, in relapse	209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
207.00-207.01	Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission	209.70	Secondary neuroendocrine tumor, unspecified site
207.02	Acute erythremia and erythroleukemia, in relapse	209.71	Secondary neuroendocrine tumor of distant lymph nodes
207.10-207.11	Chronic erythremia, without mention of having achieved remission and in remission	209.72	Secondary neuroendocrine tumor of liver
		209.73	Secondary neuroendocrine tumor of bone

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.32 Gamma Glutamyl Transferase (4 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

209.74	Secondary neuroendocrine tumor of peritoneum	268.0	Rickets, active
209.75	Secondary Merkel cell carcinoma	268.2	Osteomalacia, unspecified
209.79	Secondary neuroendocrine tumor of other sites	269.0	Deficiency of vitamin K
211.5	Benign neoplasm of liver and biliary passages	270.2	Other disturbances of aromatic amino acid metabolism
211.6	Benign neoplasm of pancreas, except islets of Langerhans	270.9	Unspecified disorder of amino acid metabolism
211.7	Benign neoplasm of islets of Langerhans	271.0	Glycogenosis
228.04	Hemangioma of intra-abdominal structures	272.0	Pure hypercholesterolemia
230.7	Carcinoma in situ of other and unspecified parts of intestine	272.1	Pure hypertriglyceridemia
230.8	Carcinoma in situ of liver and biliary system	272.2	Mixed hyperlipidemia
230.9	Carcinoma in situ other and unspecified digestive organs	272.4	Other and unspecified hyperlipidemia
235.0-235.9	Neoplasms of uncertain behavior of digestive and respiratory systems	272.7	Lipidoses
236.0-236.99	Neoplasms of uncertain behavior of genitourinary organs	272.9	Unspecified disorder of lipid metabolism
237.0-237.72	Neoplasms of uncertain behavior of endocrine glands and nervous system	273.4	Alpha-1-antitrypsin deficiency
237.73	Schwannomatosis	275.01	Hereditary hemochromatosis
237.79	Other neurofibromatosis	275.02	Hemochromatosis due to repeated red blood cell transfusions
237.9	Other and uncertain parts of the nervous system	275.03	Other hemochromatosis
238.0-238.6	Neoplasms of uncertain behavior of other and unspecified sites and tissues	275.09	Other disorders of iron metabolism
238.71-238.76	Neoplasms of other lymphatic and hematopoietic tissues	275.1	Disorders of copper metabolism
238.77	Post-transplant lymphoproliferative disorder (PTLD)	275.2	Disorders of magnesium metabolism
238.79	Other lymphatic and hematopoietic tissues	275.3	Disorders of phosphorus metabolism
238.8	Other specified sites	275.40-275.49	Disorders of calcium metabolism
238.9	Site unspecified	275.5	Hungry bone syndrome
239.0	Neoplasm of unspecified nature of digestive system	277.1	Disorders of porphyrin metabolism
250.00-250.93	Diabetes mellitus	277.30	Amyloidosis, unspecified
252.00-252.02, 252.08	Hyperparathyroidism	277.31	Familial Mediterranean fever
263.1	Malnutrition of mild degree	277.39	Other amyloidosis
263.9	Unspecified protein-calorie malnutrition	277.4	Disorders of biliuria excretion

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190.32 Gamma Glutamyl Transferase (5 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

277.6	Other deficiencies of circulating enzymes	453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity
282.60-282.69	Sickle cell disease	453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
286.6	Defibrination syndrome	453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
286.7	Acquired coagulation factor deficiency	453.6	Venous embolism and thrombosis of superficial vessels of lower extremity
289.4	Hypersplenism	453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity
289.52	Splenic sequestration	453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity
291.0-291.9	Alcoholic psychoses	453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified
303.00-303.03	Acute alcoholic intoxication	453.74	Chronic venous embolism and thrombosis of axillary veins
303.90-303.93	Other and unspecified alcohol dependence	453.75	Chronic venous embolism and thrombosis of subclavian veins
304.00-304.93	Drug dependence	453.76	Chronic venous embolism and thrombosis of internal jugular veins
305.00-305.93	Non-dependent abuse of drugs	453.77	Chronic venous embolism and thrombosis of other thoracic veins
357.5	Alcoholic polyneuropathy	453.79	Chronic venous embolism and thrombosis of other specified veins
359.21	Myotonic muscular dystrophy	453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity
359.22	Myotonia congenita	453.82	Acute venous embolism and thrombosis of deep veins of upper extremity
359.23	Myotonic chondrodystrophy	453.83	Acute venous embolism and thrombosis of upper extremity, unspecified
359.24	Drug induced myotonia	453.84	Acute venous embolism and thrombosis of axillary veins
359.29	Other specified myotonic disorder	453.85	Acute venous embolism and thrombosis of subclavian veins
452	Portal vein thrombosis	453.86	Acute venous embolism and thrombosis of internal jugular veins
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		
453.41	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		

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190.32 Gamma Glutamyl Transferase (6 of 7)



Data Source: <http://www.cms.gov>

CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

453.87	Acute venous embolism and thrombosis of other thoracic veins	572.3	Portal hypertension
453.89	Acute venous embolism and thrombosis of other specified veins	572.4	Hepatorenal syndrome
453.9	Other venous embolism and thrombosis of unspecified site	572.8	Other sequelae of chronic liver disease
456.0-456.21	Esophageal varices	573.0-573.9	Other disorders of liver
555.0-555.9	Regional enteritis	574.00-574.91	Cholelithiasis
556.0-556.9	Ulcerative colitis	575.0-575.9	Other disorders of gallbladder
557.0	Acute vascular insufficiency of intestine	576.0-576.9	Other disorders of biliary tract
558.1-558.3, 558.41-558.49, 558.9	Other and unspecified noninfectious gastroenteritis and colitis	581.0-581.9	Nephrotic syndrome
560.0-560.2	Intestinal obstruction: intussusceptions, paralytic ileus, volvulu	582.0-582.9	Chronic glomerulonephritis
560.30	Impaction of intestine, unspecified	583.0-583.9	Nephritis and nephropathy not specified as acute or chronic
560.31	Gallstone ileus	584.5	Acute kidney failure with lesion of tubular necrosis
560.32	Fecal impaction	584.6	Acute kidney failure with lesion of renal cortical necrosis
560.39	Other impaction of intestine	584.7	Acute kidney failure with lesion of renal medullary (papillary) necrosis
560.81-560.89, 560.9	Other and unspecified intestinal obstruction	584.8	Acute kidney failure with other specified pathological lesion in kidney
562.01	Diverticulitis of small intestine (without mention of hemorrhage)	584.9	Acute kidney failure, unspecified
562.03	Diverticulitis of small intestine with hemorrhage	585.6	End stage renal disease
562.11	Diverticulitis of colon (without mention of hemorrhage)	586	Renal failure, unspecified
562.13	Diverticulitis of colon with hemorrhage	587	Renal sclerosis, unspecified
567.0-567.29, 567.38-567.9	Peritonitis	588.0-588.9	Disorders resulting from impaired renal function
569.83	Perforation of intestine	642.50-642.54	Severe pre-eclampsia
569.87	Vomiting of fecal matter	646.70, 646.71, 646.73	Liver disorders in pregnancy
570	Acute and subacute necrosis of liver	782.4	Jaundice, unspecified, not of newborn
571.0-571.9	Chronic liver disease and cirrhosis	789.1	Hepatomegaly
572.0	Abscess of liver	790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase
572.1	Portal pyemia	790.5	Other nonspecific abnormal serum enzyme levels
572.2	Hepatic encephalopathy	960.0-960.9	Poisoning by antibiotics
		961.0-961.9	Poisoning by other anti-infectives
		962.0-962.9	Poisoning by hormones and synthetic substitutes

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190.32 Gamma Glutamyl Transferase (7 of 7)

Data Source: <http://www.cms.gov>



CPT Code: 82977

NCD Description: Gamma Glutamyltransferase (GGT) is an intracellular enzyme that appears in blood following leakage from cells. Renal tubules, liver, and pancreas contain high amounts, although the measurement of GGT in serum is almost always used for assessment of Hepatoliliary function. Unlike other enzymes which are found in heart, skeletal muscle and intestinal mucosa as well as liver, the appearance of an elevated level of GGT in serum is almost always the result of liver disease or injury. It is specifically useful to differentiate elevated alkaline phosphatase levels when the source of the alkaline phosphatase increase (bone, liver, or placenta) is unclear. The combination of high alkaline phosphatase and a normal GGT does not, however, rule out liver disease completely.

ICD-9-CM Codes that Support Medical Necessity

The Gamma Glutamyltransferase (GTT) test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

963.0-963.5, 963.8, 963.9	Poisoning by primarily systemic agents	970.9	Poisoning by unspecified central nervous system stimulants
964.0-964.9	Poisoning by agents primarily affecting blood constituent	971.0-971.3, 971.9	Poisoning by drugs primarily affecting the autonomic nervous system
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	972.0-972.9	Poisoning by agents primarily affecting the cardiovascular system
966.0-966.4	Poisoning by anticonvulsants and anti-parkinsonism drugs	973.0-973.6, 973.8, 973.9	Poisoning by agents primarily affecting the GI system
967.0-967.6, 967.8, 967.9	Poisoning by sedatives and hypnotics	974.0-974.7	Poisoning by water, mineral, and uric acid metabolism drugs
968.0-968.7, 968.9	Poisoning by other CNS depressants and anesthetics	975.0-975.8	Poisoning by agents primarily acting on the smooth a skeletal muscles and respiratory system
969.00	Poisoning by antidepressant, unspecified	976.0-976.9	Poisoning by agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs
969.01	Poisoning by monoamine oxidase inhibitors	977.0-977.4, 977.8, 977.9	Poisoning by other and unspecified drugs, and medicinal substances
969.02	Poisoning by selective serotonin & norepinephrine reuptake Inhibitors	978.0-978.6, 978.8, 978.9	Poisoning by bacterial vaccines
969.03	Poisoning by selective serotonin reuptake inhibitors	978.0-978.6, 978.8, 978.9	Poisoning by bacterial vaccines
969.04	Poisoning by tetracyclic antidepressants	979.0-979.7	Poisoning by other vaccines and biological substances
969.05	Poisoning by tricyclic antidepressants	979.9	Poisoning by drugs, medicinal, and biological substances
969.09	Poisoning by other antidepressants	980.0-989.89	Toxic effects of substances chiefly nonmedicinal as to source
969.1-969.5, 969.6	Poisoning by tranquilizers and psychodysleptics (hallucinogens)	V42.7	Organ replaced by transplant, liver
969.70	Poisoning by psychostimulant, unspecified	V58.61-V58.64, V58.69	Long-term (current) drug use
969.71	Poisoning by caffeine	V67.1	Follow-up examination, radiotherapy
969.72	Poisoning by amphetamines	V67.2	Follow-up examination, chemotherapy
969.73	Poisoning by methylphenidate	V67.51	Follow-up examination after completed treatment with high-risk medications, not elsewhere classified
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		

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190.21 Glycated Hemoglobin - Glycated Protein

Data Source: <http://www.cms.gov>



CPT Codes: 82985, 83036

NCD Description: The management of diabetes mellitus requires regular determinations of blood glucose levels. Glycated hemoglobin/protein levels are used to assess long-term glucose control in diabetes. Alternative names for these tests include glycated or glycosylated hemoglobin or Hgb, hemoglobin glycated or glycosylated protein, and fructosamine.

ICD-9-CM Codes that Support Medical Necessity

The Glycated Hemoglobin/Glycated Protein test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

211.7	Benign neoplasm of islets of Langerhans	275.03	Other hemochromatosis
249.00-249.01	Secondary diabetes mellitus without mention of complication	275.09	Other disorders of iron metabolism
249.10-249.11	Secondary diabetes mellitus with ketacidosis	577.1	Chronic pancreatitis
249.20-249.21	Secondary diabetes mellitus with hyperosmolarity	579.3	Other and unspecified postsurgical nonabsorption
249.30-249.31	Secondary diabetes mellitus with other coma	648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode of care or not applicable
249.40-249.41	Secondary diabetes mellitus with renal manifestations	648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antepartum condition or complication
249.50-249.51	Secondary diabetes mellitus with ophthalmic manifestations	648.04	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, postpartum condition or complication
249.60-249.61	Secondary diabetes mellitus with neurological manifestations	648.80	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
249.70-249.71	Secondary diabetes mellitus with peripheral circulatory disorders	648.83	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
249.80-249.81	Secondary diabetes mellitus with other specified manifestations	648.84	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
249.90-249.91	Secondary diabetes mellitus with unspecified complication	790.21-790.29	Abnormal glucose tolerance test
250.00-250.93	Diabetes mellitus & various related codes	790.6	Other abnormal blood chemistry (hyperglycemia)
251.0	Hypoglycemic coma	962.3	Poisoning by insulin and antidiabetic agents
251.1	Other specified hypoglycemia	V12.21	Personal history of gestational diabetes
251.2	Hypoglycemia unspecified	V12.29	Personal history of other endocrine, metabolic, and immunity disorders
251.3	Post-surgical hypoinsulinemia	V58.67	Long-term (current) use of insulin
251.4	Abnormality of secretion of glucagon	V58.69	Long-term use of other medication
251.8	Other specified disorders of pancreatic internal secretion		
251.9	Unspecified disorder of pancreatic internal secretion		
258.0-258.9	Polyglandular dysfunction and related disorders		
271.4	Renal glycosuria		
275.01	Hereditary hemochromatosis		
275.02	Hemochromatosis due to repeated red blood cell transfusions		

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.33 Hepatitis Panel /Acute Hepatitis Panel

CPT Code: 80074

Data Source: <http://www.cms.gov>



NCD Description: This panel consists of the following tests:

Hepatitis A antibody (HAAB), IgM antibody (CPT86709)

Hepatitis B core antibody (HBcAb), IgM Antibody (86705)

Hepatitis B surface antigen (HBsAg) (CPT 87340)

Hepatitis C antibody.(CPT 86803)

ICD-9-CM Codes that Support Medical Necessity

The Hepatitis Panel test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below.

ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis.

Documentation within the patient's medical record must support the medical necessity for the test (s)

Documentation within the patient's medical record must support the medical necessity for the test (s)

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

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.27 Human Chorionic Gonadotropin

CPT Code: 84702

Data Source: <http://www.cms.gov>



NCD Description: Human Chorionic Gonadotropin (hCG) is useful for monitoring and diagnosis of germ cell neoplasms of the ovary, testis, mediastinum, retroperitoneum, and central nervous system. In addition, Hcg is useful for monitoring pregnant patients with vaginal bleeding, hypertension and/or suspected fetal loss.

ICD-9-CM Codes that Support Medical Necessity

The Human Chorionic Gonadotropin test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

158.0	Malignant neoplasm of retroperitoneum	625.9	Pelvic pain
158.8	Malignant neoplasm of specified parts of peritoneum	630	Hydatidiform mole
164.2	Malignant neoplasm of anterior mediastinum	631.0	Inappropriate change in quantitative human chorionic gonadotropin(hCG) in early pregnancy
164.3	Malignant neoplasm of posterior mediastinum	631.8	Other abnormal products of conception
164.8	Malignant neoplasm, other (includes malignant neoplasm contiguous overlapping sites of thymus, heart, and mediastinum whose point of origin cannot be determined)	632	Missed abortion
164.9	Malignant neoplasm of mediastinum, part specified	633.90-633.91	Unspecified ectopic pregnancy
181	Malignant neoplasm of placenta	634.00-634.02	Spontaneous abortion, complicated by genital tract and pelvic infection
183.0	Malignant neoplasm of ovary	640.00-640.03	Threatened abortion
183.8	Other specified sites of uterine adnexa	642.30-642.34	Transient hypertension of pregnancy
186.0	Malignant neoplasm of undescended testis	642.40-642.74	Pre-eclampsia or eclampsia
186.9	Malignant neoplasm of other and unspecified testis	642.90-642.94	Unspecified hypertension complicating pregnancy, childbirth, or the puerperium
194.4	Malignant neoplasm of pineal gland	795.89	Other abnormal tumor markers
197.1	Secondary malignant neoplasm of mediastinum	V10.09	Personal history of malignant neoplasm, other gastrointestinal sites
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	V10.29	Personal history of malignant neoplasm of other respiratory and intrathoracic organs
198.6	Secondary malignant neoplasm of ovary	V10.43	Personal history of malignant neoplasm, ovary
198.82	Secondary malignant neoplasm of other genital organs	V10.47	Personal history of malignant neoplasm, testis
236.1	Neoplasm of uncertain behavior, placenta	V22.0-V22.1	Normal pregnancy
338.3	Neoplasm related pain (acute) (chronic)		
623.8	Vaginal bleeding		

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.14 Human Immunodeficiency Virus (HIV) Testing (Diagnosis) (1 of 4)

CPT Codes: 86689,86701,86702,86703,87390,87391,87534,87535,87537,87538

NCD Description: Diagnosis of Human Immunodeficiency Virus (HIV) infection is primarily made through the use of serological assays. These assays take one of two forms: antibody detection assays and specific HIV antigen (p24) procedures. The antibody assays are usually enzyme Immunoassays (EIA) which are used to confirm exposure of an individual's immune system to specific viral antigens. These assays may be formatted to detect HIV-1, HIV-2, or HIV1 and 2 simultaneously and to detect both IgM and IgG. When the initial EIA test is repeatedly positive or indeterminant, an alternative test is used to confirm the specificity of the antibodies to individual viral components. The most commonly used method is the Western Blot.

ICD-9-CM Codes that Support Medical Necessity

The Human Immunodeficiency Virus Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

003.1	Salmonella septicemia	053.0, 053.10-053.13,053.14, 053.19-053.22, 053.29, 053.71,053.79, 053.8,
007.2	Coccidiosis (Isoporiasis)	053.9 Herpes zoster
007.4	Cryptosporidiosis	054.0, 054.10-054.13, 054.19, 054.2, 054.3, 054.40-054.44, 054.49, 054.5,
007.8	Other specified protozoal intestinal diseases	054.6, 054.7-054.73, 054.74, 054.79, 054.8, 054.9 Herpes simplex
010.00-010.96	Primary tuberculous infection	055.0-055.8 Measles (with complication)
011.00-011.96	Pulmonary tuberculosis	070.20-070.23 Viral hepatitis B with hepatic coma
012.00-012.86	Other respiratory tuberculosis	070.30-070.33 Viral hepatitis B without mention of hepatic coma
013.00-013.96	Tuberculosis of meninges--- and central nervous system	070.41 Acute hepatitis C with hepatic coma
014.00-014.86	Tuberculosis of intestines, peritoneum and mesenteric glands	070.42 Hepatitis delta without mention of active hepatitis B disease with hepatic coma
015.00-015.96	Tuberculosis of bones and joints	070.44 Chronic hepatitis C with hepatic coma
016.00-016.96	Tuberculosis of genitourinary system	070.49 Other specified viral hepatitis with hepatic coma
017.00-017.96	Tuberculosis of other organs	070.51 Acute hepatitis C without mention of hepatic coma
018.00-018.96	Miliary tuberculosis	070.52 Hepatitis delta without mention of active hepatitis B disease without hepatic coma
027.0	Listeriosis	070.54 Chronic hepatitis C without hepatic coma
031.0-031.9	Diseases due to other mycobacteria	070.59 Other specified viral hepatitis without hepatic coma
038.2	Pneumococcal septicemia	070.6 Unspecified viral hepatitis with hepatic coma
038.43	Septicemia (Pseudomonas)	070.70 Unspecified viral hepatitis C without hepatic coma
039.0-039.9	Actinomycotic infections (includes Nocardia)	070.71 Unspecified viral hepatitis C with hepatic coma
041.7	Pseudomonas infection	070.9 Unspecified viral hepatitis without hepatic coma
042	HIV disease (Acute retroviral syndrome, AIDS-related complex)	078.0 Molluscum contagiosum
046.3	Progressive multifocal leukoencephalopathy	078.10-078.19 Viral warts
049.0-049.9	Other non-arthropod-borne viral diseases of central nervous system	078.3 Cat-scratch disease
052.0-052.1, 052.2, 052.7-052.8	Chickenpox(with complication)	078.5 Cytomegaloviral disease
		078.88 Other specified diseases due to Chlamydiae

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.14 Human Immunodeficiency Virus (HIV) Testing (Diagnosis) (2 of 4)

CPT Codes: 86689,86701,86702,86703,87390,87391,87534,87535,87537,87538

NCD Description: Diagnosis of Human Immunodeficiency Virus (HIV) infection is primarily made through the use of serological assays. These assays take one of two forms: antibody detection assays and specific HIV antigen (p24) procedures. The antibody assays are usually enzyme Immunoassays (EIA) which are used to confirm exposure of an individual's immune system to specific viral antigens. These assays may be formatted to detect HIV-1, HIV-2, or HIV1 and 2 simultaneously and to detect both IgM and IgG. When the initial EIA test is repeatedly positive or indeterminant, an alternative test is used to confirm the specificity of the antibodies to individual viral components. The most commonly used method is the Western Blot.

ICD-9-CM Codes that Support Medical Necessity

The Human Immunodeficiency Virus Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

079.50	Retrovirus unspecified	099.9	Venereal disease, unspecified
079.51	HTLV-I	110.1	Dermatophytosis of nail
079.52	HTLV-II	111.0	Pityriasis versicolor
079.53	Human immunodeficiency virus, type 2	112.0-112.9	Candidiasis
079.59	Other specified Retrovirus	114.0-114.9	Coccidioidomycosis
079.83	Parvovirus B19	115.00-115.99	Histoplasmosis
079.88	Other specified chlamydial infection	116.0-116.2	Blastomycotic infection
079.98	Unspecified chlamydial infection	117.3	Aspergillosis
085.0-085.9	Leishmaniasis	117.5	Cryptococcosis
088.0	Bartonellosis	118	Opportunistic mycoses
090.0-090.9	Congenital syphilis	127.2	Strongyloidiasis
091.0-091.9	Early syphilis symptomatic	130.0-130.9	Toxoplasmosis
092.0-092.9	Early syphilis, latent	131.01	Trichomonal vulvovaginitis
093.0-093.9	Cardiovascular syphilis	132.2	Phthirus pubis
094.0-094.9	Neurosyphilis	133.0	Scabies
095.0-095.9	Other forms of late syphilis, with symptoms	136.21	Specific infection due to acanthamoeba
096	Late syphilis, latent	136.29	Other specific infections by free-living amebae
097.0-097.9	Other and unspecified syphilis	136.3	Pneumocystosis
098.0-098.89	Gonococcal infections	136.8	Other specified infectious and parasitic disease (i.e.: microsporidiosis)
099.0	Chancroid	176.0-176.9	Kaposi's sarcoma
099.1	Lymphogranuloma venereum	180.0-180.9	Malignant neoplasm of cervix uteri
099.2	Granuloma inguinale	200.20-200.28	Burkitt's tumor or lymphoma
099.3	Reiter's disease	200.80-200.88	Lymphosarcoma, other named variants
099.40-099.49	Other nongonococcal urethritis	201.00-201.98	Hodgkin's disease
099.50-099.59	Other venereal diseases due oChlamydia trachomatis	263.0	Malnutrition of moderate degree
099.8	Other specified venereal diseases		

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190.14 Human Immunodeficiency Virus (HIV) Testing (Diagnosis) (3 of 4)

CPT Codes: 86689,86701,86702,86703,87390,87391,87534,87535,87537,87538

NCD Description: Diagnosis of Human Immunodeficiency Virus (HIV) infection is primarily made through the use of serological assays. These assays take one of two forms: antibody detection assays and specific HIV antigen (p24) procedures. The antibody assays are usually enzyme Immunoassays (EIA) which are used to confirm exposure of an individual's immune system to specific viral antigens. These assays may be formatted to detect HIV-1, HIV-2, or HIV1 and 2 simultaneously and to detect both IgM and IgG. When the initial EIA test is repeatedly positive or indeterminant, an alternative test is used to confirm the specificity of the antibodies to individual viral components. The most commonly used method is the Western Blot.

ICD-9-CM Codes that Support Medical Necessity

The Human Immunodeficiency Virus Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

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

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190.14 Human Immunodeficiency Virus (HIV) Testing (Diagnosis) (4 of 4)

CPT Codes: 86689,86701,86702,86703,87390,87391,87534,87535,87537,87538

NCD Description: Diagnosis of Human Immunodeficiency Virus (HIV) infection is primarily made through the use of serological assays. These assays take one of two forms: antibody detection assays and specific HIV antigen (p24) procedures. The antibody assays are usually enzyme Immunoassays (EIA) which are used to confirm exposure of an individual's immune system to specific viral antigens. These assays may be formatted to detect HIV-1, HIV-2, or HIV1 and 2 simultaneously and to detect both IgM and IgG. When the initial EIA test is repeatedly positive or indeterminant, an alternative test is used to confirm the specificity of the antibodies to individual viral components. The most commonly used method is the Western Blot.

ICD-9-CM Codes that Support Medical Necessity

The Human Immunodeficiency Virus Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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



Data Source: <http://www.cms.gov>

CPT Code: 87536, 87539

HIV-1 or HIV-2 quantification or viral load

NCD Description: HIV quantification is achieved through the use of a number of different assays, which measure the amount of circulatory viral RNA. Assays vary both in methods used to detect viral RNA as well as in ability to detect viral levels at lower limits. However, all employ some type of nucleic acid amplification technique to enhance sensitivity, and results are expressed as the HIV copy number.

ICD-9-CM Codes that Support Medical Necessity

The HIV Quantification test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s). This list was compiled from the Medicare National Coverage Determination Policy. An ICD-D-9-CM book should be used as a complete reference.

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

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.23 Lipids Testing (1 of 3)

Data Source: <http://www.cms.gov>



CPT Codes: 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478

NCD Description: Lipoproteins are a class of heterogeneous particles of varying sizes and densities containing lipid and protein. These lipoproteins include cholesterol esters and free cholesterol, triglycerides, phospholipids and A, C, and E apoproteins. Total cholesterol comprises all the cholesterol found in various lipoproteins. Factors that affect blood cholesterol levels include age, sex, body weight, diet, alcohol and tobacco use, exercise, genetic factors, family history, medications, menopausal status, the use of hormone replacement therapy, and chronic disorders such as hypothyroidism, obstructive liver disease, pancreatic disease (including diabetes), and kidney disease.

ICD-9-CM Codes that Support Medical Necessity

Lipid tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

242.00-245.9	Disorders of the thyroid gland with hormonal dysfunction	272.1	Hypertriglyceridemia
249.00-249.01	Secondary diabetes mellitus without mention of complication	272.2	Mixed hyperlipidemia (tuberous xanthoma)
249.10-249.11	Secondary diabetes mellitus with ketoacidosis	272.2	Mixed hyperlipidemia (tuberous xanthoma)
249.20-249.21	Secondary diabetes mellitus with hyperosmolarity	272.3	Hyperchylomicronemia
249.30-249.31	Secondary diabetes mellitus with other coma	272.4	Other and unspecified hyperlipidemia (unspecified xanthoma)
249.40-249.41	Secondary diabetes mellitus with renal manifestations	272.5	Lipoprotein deficiencies
249.50-249.51	Secondary diabetes mellitus with ophthalmic manifestations	272.6	Lipodystrophy
249.60-249.61	Secondary diabetes mellitus with neurological manifestations	272.7	Lipidoses
249.70-249.71	Secondary diabetes mellitus with peripheral circulatory disorders	272.8	Other disorders of lipid metabolism
249.80-249.81	Secondary diabetes mellitus with other specified manifestations	272.9	Unspecified disorders of lipid metabolism
249.90-249.91	Secondary diabetes mellitus with unspecified complication	277.30	Amyloidosis, unspecified
250.00-250.93	Diabetes mellitus	277.31	Familial Mediterranean fever
255.0	Cushing's syndrome	277.39	Other amyloidosis
260	Kwashiorkor	278.00	Obesity
261	Nutritional marasmus	278.01	Morbid obesity
262	Other severe, protein-calorie malnutrition	278.02	Overweight
263.0	Malnutrition of moderate degree	278.03	Obesity hypoventilation syndrome
263.1	Malnutrition of mild degree	303.90-303.92	Alcoholism
263.8	Other protein-calorie malnutrition	362.10-362.16	Other background retinopathy and retinal vascular change
263.9	Unspecified protein-calorie malnutrition	362.30-362.34	Retinal vascular occlusion
270.0	Disturbances of amino-acid transport	362.82	Retinal exudates and deposits
271.1	Galactosemia	371.41	Senile corneal changes
272.0	Pure hypercholesterolemia	374.51	Xanthelasma

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.23 Lipids Testing (2 of 3)

Data Source: <http://www.cms.gov>



CPT Codes: 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478

NCD Description: Lipoproteins are a class of heterogeneous particles of varying sizes and densities containing lipid and protein. These lipoproteins include cholesterol esters and free cholesterol, triglycerides, phospholipids and A, C, and E apoproteins. Total cholesterol comprises all the cholesterol found in various lipoproteins. Factors that affect blood cholesterol levels include age, sex, body weight, diet, alcohol and tobacco use, exercise, genetic factors, family history, medications, menopausal status, the use of hormone replacement therapy, and chronic disorders such as hypothyroidism, obstructive liver disease, pancreatic disease (including diabetes), and kidney disease.

ICD-9-CM Codes that Support Medical Necessity

Lipid tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

379.22	Crystalline deposits in vitreous	414.11	Coronary vessel aneurysm
388.00	Degenerative & vascular disorder of ear, unspecified	414.12	Dissection of coronary artery
388.02	Transient ischemic deafness	414.19	Other aneurysm of heart
401.0, 401.1, 401.9	Essential hypertension	414.3	Coronary atherosclerosis due to lipid rich plaque
402.00-402.91	Hypertensive heart disease	414.4	Coronary atherosclerosis due to calcified coronary lesion
403.00-403.91	Hypertensive chronic kidney disease	414.8	Other specified forms of chronic ischemic heart disease
404.00-404.93	Hypertensive heart and chronic kidney disease	414.9	Chronic ischemic heart disease, unspecified
405.01-405.99	Secondary hypertension	428.0-428.9	Heart failure
410.00-410.92	Acute myocardial infarction	429.2	Heart disease, unspecified
411.0-411.1	Other acute & subacute forms of ischemic heart disease	429.9	Heart disease NOS
411.81	Coronary occlusion without myocardial infarction	431	Intracerebral hemorrhage
411.89	Other acute and subacute ischemic heart disease	433.00-433.91	Occlusion & stenosis of precerebral arteries
412	Old myocardial infarction	434.00-434.91	Occlusion of cerebral arteries
413.0-413.1	Angina pectoris	435.0-435.9	Transient cerebral ischemia
413.9	Other and unspecified angina pectoris	437.0	Cerebral atherosclerosis
414.00-414.03	Coronary atherosclerosis	437.1	Other generalized ischemic cerebrovascular disease
414.04	Coronary atherosclerosis, of artery bypass graft	437.5	Moyamoya disease
414.05	Coronary atherosclerosis, of unspecified graft	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
414.06	Coronary atherosclerosis, of coronary artery of transplanted heart	440.0-440.32	Atherosclerosis of aorta; of other arteries; of bypass grafts
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart	440.4	Chronic total occlusion of the artery of the extremities
414.10	Aneurysm of heart (wall)	440.8-440.9	Atherosclerosis of other specified arteries; generalized and unspecified atherosclerosis

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.23 Lipids Testing (3 of 3)

Data Source: <http://www.cms.gov>



CPT Codes: 80061, 82465, 83700, 83701, 83704, 83718, 83721, 84478

NCD Description: Lipoproteins are a class of heterogeneous particles of varying sizes and densities containing lipid and protein. These lipoproteins include cholesterol esters and free cholesterol, triglycerides, phospholipids and A, C, and E apoproteins. Total cholesterol comprises all the cholesterol found in various lipoproteins. Factors that affect blood cholesterol levels include age, sex, body weight, diet, alcohol and tobacco use, exercise, genetic factors, family history, medications, menopausal status, the use of hormone replacement therapy, and chronic disorders such as hypothyroidism, obstructive liver disease, pancreatic disease (including diabetes), and kidney disease.

ICD-9-CM Codes that Support Medical Necessity

Lipid tests are determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

441.00-441.9	Aortic aneurysms and dissection	646.70-646.71	Liver disorders in pregnancy
442.0	Upper extremity aneurysm	646.73	Liver and biliary tract disorders in pregnancy, antepartum condition or complication
442.1	Renal artery aneurysm	648.10-648.14	Thyroid dysfunction in pregnancy and the puerperium
442.2	Iliac artery aneurysm	696.0	Psoriatic arthropathy
444.01, 444.09, 444.1-444.9	Arterial embolism and thrombosis	696.1	Other psoriasis
557.1	Chronic vascular insufficiency of intestine	751.61	Biliary atresia
571.8	Other chronic non-alcoholic liver disease	764.10-764.19	"Light for dates" with signs of fetal malnutrition
571.9	Unspecified chronic liver disease without mention of alcohol	786.50	Chest pain unspecified
573.5	Hepatopulmonary syndrome	786.51	Precordial pain
573.8	Other specified disorders of liver	786.59	Chest pain, other
573.9	Unspecified disorders of liver	789.1	Hepatomegaly
577.0-577.9	Pancreatic disease	790.4	Abnormal transaminase
579.3	Other & unspecified postsurgical nonabsorption	790.5	Abnormal alkaline phosphatase
579.8	Other specified intestinal malabsorption	790.6	Other abnormal blood chemistry
581.0-581.9	Nephrotic syndrome	793.4	Nonspecific (abnormal) findings on radiological and other examination of gastrointestinal tract
584.5	Acute kidney failure with lesion of tubular necrosis	987.9	Toxic effect of unspecified gas or vapor
585.4 – 585.9	Chronic kidney disease	996.81	Complication of transplanted organ, kidney
588.0	Renal osteodystrophy	V42.0	Transplanted organ, kidney
588.1	Nephrogenic diabetes insipidus	V42.7	Organ replacement by transplant, liver
588.81	Secondary hyperparathyroidism (of renal origin)	V58.63-V58.64	Long-term (current) drug use
588.89	Other specified disorders resulting from impaired renal function	V58.69	Long term (current) use of other medications
588.9	Unspecified disorder resulting from impaired renal function	V81.0-V81.2	Covered only for procedure codes 80061, 82465, 83718 & 84478 . Special screening for cardiovascular, respiratory, and genitourinary diseases
607.84	Impotence of organic origin, penis disorder		

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Medicare National Coverage Determination Policy

190.16 Partial Thromboplastin Time (PTT) (1 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

002.0-002.9	Typhoid and paratyphoid	249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled
003.0-003.9	Other Salmonella infections	250.40-250.43	Diabetic with renal manifestations
038.9	Unspecified Septicemia	269.0	Deficiency of Vitamin K
042	Human immunodeficiency virus (HIV) disease	273.0-273.3, 273.8-273.9	Disorders of plasma protein metabolism
060.0-060.9	Yellow fever	275.01	Hereditary hemochromatosis
065.0-065.9	Arthropod borne hemorrhagic fever	275.02	Hemochromatosis due to repeated red blood cell transfusions
070.0-070.9	Viral hepatitis	275.03	Other hemochromatosis
075	Infectious mononucleosis	275.09	Other disorders of iron metabolism
078.6	Hemorrhagic nephrosonephritis	275.1	Disorders of copper metabolism
078.7	Arenaviral hemorrhagic fever	275.2	Disorders of magnesium metabolism
120.0	Schistosomiasis haematobium	275.3	Disorders of phosphorus metabolism
121.1	Clonorchiasis	275.40-275.49	Disorders of calcium metabolism
121.3	Fascioliasis	275.5	Hungry bone syndrome
124	Trichinosis	275.8-275.9	Other specified disorders of mineral metabolism, and unspecified disorder of mineral metabolism
135	Sarcoidosis	277.1	Disorders of porphyrin metabolism
155.0-155.2	Malignant neoplasm of liver and intrahepatic bile ducts	277.30	Amyloidosis, unspecified
197.7	Malignant neoplasm of liver, specified as secondary	277.31	Familial Mediterranean fever
238.4	Polycythemia vera	277.39	Other amyloidosis
238.71	Essential thrombocythemia	285.1	Acute posthemorrhagic anemia
238.72	Low grade myelodysplastic syndrome lesions	286.0	Congenital factor VIII disorder - Hemophilia A
238.73	High grade myelodysplastic syndrome lesions	286.1	Congenital factor IX disorder - Hemophilia B
238.74	Myelodysplastic syndrome with 5q deletion	286.2-286.3	Other congenital factor deficiencies
238.75	Myelodysplastic syndrome, unspecified	286.4	von Willebrand's disease
238.76	Myelofibrosis with myeloid metaplasia	286.52	Acquired hemophilia
238.77	Post-transplant lymphoproliferative disorder (PTLD)	286.53	Antiphospholipid antibody with hemorrhagic disorder
238.79	Other lymphatic and hematopoietic tissues	286.59	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
239.9	Neoplasm of unspecified nature, site unspecified	286.6	Defibrination syndrome
246.3	Hemorrhage and infarction of thyroid	286.7	Acquired coagulation factor deficiency
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled	286.9	Other and unspecified coagulation defects

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Medicare National Coverage Determination Policy

190.16 Partial Thromboplastin Time (PTT) (2 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

287.0-287.39	Allergic purpura; qualitative platelet defects; other non-thrombocytopenic purpuras; primary thrombocytopenia	427.31	Atrial fibrillation
287.41	Posttransfusion purpura	427.9	Cardiac dysrhythmias, unspecified
287.49	Other secondary thrombocytopenia	428.0	Congestive heart failure, unspecified
287.5-287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions	429.79	Mural thrombus
289.0	Polycythemia, secondary	430-432.9	Cerebral hemorrhage
289.81	Primary hypercoagulable state	433.00-433.91	Occlusion and stenosis of precerebral arteries
325	Phlebitis and thrombophlebitis of intracranial venous sinuses	434.00-434.91	Occlusion of cerebral arteries
360.43	Hemophthalmos, except current injury	435.9	Focal neurologic deficit
362.30-362.37	Retinal vascular occlusion	444.01, 444.09, 444.1-444.9	Arterial embolism and thrombosis
362.43	Hemorrhagic detachment of retinal pigment epithelium	446.6	Thrombotic microangiopathy
362.81	Retinal hemorrhage	447.2	Rupture of artery
363.61-363.63	Choroidal hemorrhage	448.0	Hereditary Hemorrhagic telangiectasia
363.72	Choroidal detachment	451.0-451.9	Phlebitis and thrombophlebitis
368.9	Unspecified Visual Disturbances	453.0	Budd-Chiari syndrome
372.72	Conjunctive hemorrhage	453.1	Thrombophlebitis migrans
374.81	Hemorrhage of eyelid	453.2	Embolism and thrombosis of inferior vena cava
376.32	Orbital hemorrhage	453.3	Embolism and thrombosis of renal vein
377.42	Hemorrhage in optic nerve sheaths	453.40	Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity
379.23	Vitreous hemorrhage	453.41	Acute venous embolism and thrombosis of deep vessels of proximal lower extremity
380.31	Hematoma of auricle or pinna	453.42	Acute venous embolism and thrombosis of deep vessels of distal lower extremity
403.01, 403.11, 403.91	Hypertensive chronic kidney disease, with chronic kidney disease stage V or end stage renal disease	453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity
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	453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
410.00-410.92	Acute myocardial infarction	453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
423.0	Hemopericardium	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

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190.16 Partial Thromboplastin Time (PTT) (3 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity	537.83	Angiodysplasia of stomach and duodenum with hemorrhage
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified	537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
453.74	Chronic venous embolism and thrombosis of axillary veins	556.0-557.9	Hemorrhagic bowel disease
453.75	Chronic venous embolism and thrombosis of subclavian veins	562.02-562.03	Diverticulosis of small intestine with hemorrhage
453.76	Chronic venous embolism and thrombosis of internal jugular veins	562.12	Diverticulosis of colon with hemorrhage
453.77	Chronic venous embolism and thrombosis of other thoracic veins	562.13	Diverticulitis of colon with hemorrhage
453.79	Chronic venous embolism and thrombosis of other specified veins	568.81	Hemoperitoneum (nontraumatic)
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity	569.3	Hemorrhage of rectum and anus
453.82	Acute venous embolism and thrombosis of deep veins of upper extremity	570	Acute and subacute necrosis of liver
453.83	Acute venous embolism and thrombosis of upper extremity, unspecified	571.0-571.9	Chronic liver disease and cirrhosis
453.84	Acute venous embolism and thrombosis of axillary veins	572.0	Abscess of liver
453.85	Acute venous embolism and thrombosis of subclavian veins	572.1	Portal pyemia
453.86	Acute venous embolism and thrombosis of internal jugular veins	572.2	Hepatic encephalopathy
453.87	Acute venous embolism and thrombosis of other thoracic veins	572.3	Portal hypertension
453.89	Acute venous embolism and thrombosis of other specified veins	572.4	Hepatorenal syndrome
453.9	Other venous embolism and thrombosis of unspecified site	572.8	Other sequelae of chronic liver disease
456.0	Esophageal varices with bleeding	573.0-573.9	Other disorders of liver
456.1	Esophageal varices without bleeding	576.0-576.9	Biliary tract disorders
456.8	Varices of other sites	577.0	Acute pancreatitis
459.89	Ecchymosis	578.0-578.9	Gastrointestinal Hemorrhage
530.7	Gastroesophageal laceration – hemorrhage syndrome	579.0-579.9	Malabsorption
530.82	Esophageal hemorrhage	581.0-581.9	Nephrotic Syndrome
531.00-535.61	Gastric-Duodenal ulcer disease	583.9	Nephritis, with unspecified pathological lesion in kidney
535.70	Eosinophilic gastritis, without mention of obstruction	584.5	Acute kidney failure with lesion of tubular necrosis
535.71	Eosinophilic gastritis, with obstruction	584.6	Acute kidney failure with lesion of renal cortical necrosis
		584.7	Acute kidney failure with lesion of renal medullary (papillary) necrosis
		584.8	Acute kidney failure with other specified pathological lesion in kidney
		584.9	Acute kidney failure, unspecified
		585.4-585.9	Chronic kidney disease
		586	Renal failure
		593.81-593.89	Other disorders of kidney and ureter, with hemorrhage

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190.16 Partial Thromboplastin Time (PTT) (4 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

596.7	Hemorrhage into bladder wall	638.1	Failed attempt abortion, complicated by delayed or excessive hemorrhage
596.81	Infection of cystostomy	639.1	Delayed or excessive hemorrhage following abortion and ectopic and molar pregnancies
596.82	Mechanical complication of cystostomy	639.6	Complications following abortion and ectopic and molar pregnancies, embolism
596.83	Other complication of cystostomy	640.00-640.93	Hemorrhage in early pregnancy
596.89	Other specified disorders of bladder	641.00-641.93	Antepartum hemorrhage
599.70	Hematuria, unspecified	642.00-642.94	Hypertension complicating pregnancy, childbirth, and the puerperium
599.71	Gross hematuria	646.70-646.73	Liver disorders in pregnancy
599.72	Microscopic hematuria	649.30	Coagulation defects complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable
607.82	Penile hemorrhage	649.31	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition
608.83	Vascular disorders of male genital organs	649.32	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication
611.89	Other specified disorders of breast including hematoma	649.33	Coagulation defects complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication
620.7	Hemorrhage of broad ligament	649.34	Coagulation defects complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication
621.4	Hematometra	649.50	Spotting complicating pregnancy, unspecified as to episode of care or not applicable
622.8	Other specified disorders of cervix, with hemorrhage	649.51	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition
623.6	Vaginal hematoma	649.53	Spotting complicating pregnancy, antepartum condition or complication
623.8	Other specified diseases of the vagina, with hemorrhage	656.00-656.03	Fetal maternal hemorrhage
624.5	Hematoma of vulva	658.40-658.43	Infection of amniotic cavity
626.6	Metrorrhagia	666.00-666.34	Postpartum hemorrhage
626.7	Postcoital bleeding	671.20-671.54	Phlebitis in pregnancy
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		

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190.16 Partial Thromboplastin Time (PTT) (5 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

673.00-673.84	Obstetrical pulmonary embolus	776.2	Disseminated intravascular coagulation in newborn
674.30-674.34	Other complications of surgical wounds, with hemorrhage	776.3	Other transient neonatal disorders of coagulation
710.0	Systemic Lupus erythematosus	776.4	Polycythemia neonatorum
713.2	Arthropathy associated with hematologic disorders (note: may not be used without indicating associated condition first)	776.5	Congenital anemia
713.6	Arthropathy associated with Henoch Schonlein (note: may not be used without indicating associated condition first)	776.6	Anemia of prematurity
719.10-719.19	Hemarthrosis	776.7	Transient neonatal neutropenia
729.5	Pain in limb	776.8	Other specified transient hematological disorders
729.81	Swelling of limb	776.9	Unspecified hematological disorder specific to newborn
733.10-733.19	Pathologic fracture associated with fat embolism	780.2	Syncope
762.1	Other forms of placental separation with hemorrhage (affecting newborn code – do not assign to mother's record)	782.4	Jaundice, unspecified, not of newborn
764.90-764.99	Fetal intrauterine growth retardation	782.7	Spontaneous ecchymoses Petechiae
767.0, 767.11	Subdural and cerebral hemorrhage	784.7	Epistaxis
767.8	Other specified birth trauma, with hemorrhage	784.8	Hemorrhage from throat
770.3	Fetal and newborn pulmonary hemorrhage	785.4	Gangrene
772.0	Fetal blood loss affecting newborn	785.50	Shock
772.10-772.14	Fetal and neonatal intraventricular hemorrhage	786.05	Shortness of breath
772.2	Fetal and neonatal subarachnoid hemorrhage	786.30	Hemoptysis, unspecified
772.3	Fetal and neonatal umbilical hemorrhage after birth	786.31	Acute idiopathic pulmonary hemorrhage in infants (AIPHI)
772.4	Fetal and neonatal gastrointestinal hemorrhage	786.39	Other hemoptysis
772.5	Fetal and neonatal adrenal hemorrhage	786.50	Chest pain, unspecified
772.6	Fetal and neonatal cutaneous hemorrhage	786.59	Chest pain
772.8	Fetal and neonatal other specified hemorrhage of fetus or newborn	789.00-789.09	Abdominal pain
772.9	Fetal and neonatal unspecified hemorrhage of newborn	789.7	Colic
774.0-774.7	Other perinatal jaundice	790.92	Abnormal coagulation profile
776.0	Hemorrhagic disease of the newborn	800.00-800.99	Fracture of vault of skull
776.1	Transient neonatal thrombocytopenia	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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.16 Partial Thromboplastin Time (PTT) (6 of 6)

CPT Code: 85730

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: The Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PTT test is an in vitro laboratory test used to assess the intrinsic coagulation pathway and monitor heparin therapy.

ICD-9-CM Codes that Support Medical Necessity

The Partial Thromboplastin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

807.10-807.19	Fracture of rib(s), open	901.0-901.9	Injury to blood vessels of the thorax
808.8-808.9	Fracture of pelvis	902.0-902.9	Injury to blood vessels of the abdomen and pelvis
809.0-809.1	Fracture of trunk	903.00-903.9	Injury to blood vessels of upper extremity
810.00-810.13	Fracture of clavicle	904.0-904.9	Injury to blood vessels of lower extremity and unspecified sites
811.00-811.19	Fracture of scapula	920-924.9	Contusion with intact skin surface
812.00-812.59	Fracture of humerus	925.1-929.9	Crushing injury
813.10-813.18	Fracture of radius and ulna, upper end, open	958.2	Secondary and recurrent hemorrhage
813.30-813.33	Fracture of radius and ulna, shaft, open	959.9	Injury, unspecified site
813.50-813.54	Fracture of radius and ulna, lower end, open	964.2	Poisoning by anticoagulants
813.90-813.93	Fracture of radius and ulna, unspecified part, open	964.5	Poisoning by anticoagulant antagonists
819.0-819.1	Multiple fractures	964.7	Poisoning by natural blood and blood products
820.00-821.39	Femur	980.0	Toxic effects of alcohol
823.00-823.92	Tibia and fibula	989.5	Snake venom
827.0-829.1	Other multiple lower limb	995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance
852.00-853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, Other and specified intracranial hemorrhage following injury	995.21	Arthus phenomenon
		995.24	Failed moderate sedation during procedure
860.0-860.5	Traumatic pneumothorax and hemothorax	995.27	Other drug allergy
861.00-861.32	Injury to heart and lung	995.29	Unspecified adverse effect of other drug, medicinal and biological substance
862.0-862.9	Injury to other and unspecified intrathoracic organs		
863.0-863.99	Injury to gastrointestinal tract	996.70-996.79	Other complications of internal prosthetic device
864.00-864.19	Injury to liver	997.02	Ischemic cerebrovascular infarction or hemorrhage
865.00-865.19	Injury to spleen	998.11	Hemorrhage or hematoma complicating a procedure
866.00-866.13	Injury to kidney	998.12	Hematoma complicating a procedure
867.0-867.9	Injury to pelvic organs	999.2	Other vascular complications of medical care
868.00-868.19	Injury to other intra-abdominal organs	V12.3	Personal history of diseases of blood and blood forming organs
869.0-869.1	Internal injury to unspecified or ill defined organs	V58.2	Admission for Transfusion of blood products
900.00-900.9	Injury to blood vessels of head and neck	V58.61	Long term (current use) of anticoagulants
		V58.83	Encounter for therapeutic drug monitoring

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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190.31 Prostate Specific Antigen

CPT Code: 84153

Data Source: <http://www.cms.gov>



NCD Description: Prostate Specific Antigen (PSA), a tumor marker for adenocarcinoma of the prostate, can predict residual tumor in the post-operative phase of prostate cancer. Three to 6 months after radical prostatectomy, PSA is reported to provide a sensitive indicator of persistent disease. Six months following introduction of antiandrogen therapy, PSA is reported as capable of distinguishing patients with favorable response from those in whom limited response is anticipated.

ICD-9-CM Codes that Support Medical Necessity

The Prostate Specific Antigen test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

185	Malignant neoplasm of prostate	600.10	Nodular prostate without urinary obstruction
188.5	Malignant neoplasm of bladder neck	600.11	Nodular prostate with urinary obstruction
196.5	Secondary malignant neoplasm, lymph nodes of inguinal region & lower limb	600.21	Benign localized hyperplasia of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)
196.6	Secondary malignant neoplasm, intrapelvic lymph nodes	601.9	Unspecified prostatitis
196.8	Secondary malignant neoplasm, lymph nodes of multiple sites	602.9	Unspecified disorder of prostate
198.5	Secondary malignant neoplasm, bone and bone marrow	788.20	Retention of urine, unspecified
198.82	Secondary malignant neoplasm, genital organs	788.21	Incomplete bladder emptying
233.4	Carcinoma in situ, prostate	788.30	Urinary incontinence, unspecified
236.5	Neoplasm of uncertain behavior of prostate	788.41	Urinary frequency
239.5	Neoplasm of unspecified nature, other genitourinary organs	788.43	Nocturia
596.0	Bladder neck obstruction	788.62	Slowing of urinary stream
599.60, 599.69	Urinary obstruction	788.63	Urgency of urination
599.70	Hematuria, unspecified	788.64	Urinary hesitancy
599.71	Gross hematuria	788.65	Straining on urination
599.72	Microscopic hematuria	790.93	Elevated prostate specific antigen (PSA)
600.00	Hypertrophy (benign) of prostate without urinary obstruction and other lower urinary tract (LUTS)	793.6	Non-specific (abnormal) findings on radiological and other examination of abdominal area, including retroperitoneum
600.01	Hypertrophy (benign) of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)	793.7	Non-specific (abnormal) findings on radiological and other examination of musculoskeletal system
		794.9	Bone scan evidence of malignancy
		V10.46	Personal history of malignant neoplasm; prostate

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.17 Prothrombin Time (PT) (1 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

002.0-002.9	Typhoid and paratyphoid	200.50-200.58	Primary central nervous system lymphoma
003.0-003.9	Other Salmonella infections	200.60-200.68	Anaplastic large cell lymphoma
038.9	Unspecified Septicemia	200.70-200.78	Large cell lymphoma
042	Human Immunodeficiency virus (HIV) disease	200.80-200.88	Malignant tumors of lymphatic tissue; other named variants
060.0-060.9	Yellow fever	202.00-202.68	Other malignant neoplasms of lymphoid and histiocytic tissue
065.0-065.9	Arthropod-borne hemorrhagic fever	202.70-202.78	Peripheral T-cell lymphoma
070.0-070.9	Viral hepatitis	202.80-202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue
075	Infectious mononucleosis	209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
078.6	Hemorrhagic nephrosonephritis	209.70	Secondary neuroendocrine tumor, unspecified site
078.7	Arenaviral hemorrhagic fever	209.71	Secondary neuroendocrine tumor of distant lymph nodes
084.8	Blackwater fever	209.72	Secondary neuroendocrine tumor of liver
120.0	Schistosomiasis	209.73	Secondary neuroendocrine tumor of bone
121.1	Clonorchiasis	209.74	Secondary neuroendocrine tumor of peritoneum
121.3	Fascioliasis	209.75	Secondary Merkel cell carcinoma
124	Trichinosis	209.79	Secondary neuroendocrine tumor of other sites
134.2	Hirudiniasis	223.0-223.9	Benign neoplasm of kidney and other urinary organs
135	Sarcoidosis	238.4	Polycythemia vera
152.0-152.9	Malignant neoplasm of small intestine, including duodenum	238.5	Histiocytic and mast cells – neoplasm of uncertain behavior
155.0-155.2	Malignant neoplasm of liver and intrahepatic bile ducts	238.6	Plasma cells – neoplasm of uncertain behavior
156.0-156.9	Malignant neoplasm of gallbladder and extrahepatic bile ducts	238.71	Essential thrombocythemia
157.0-157.9	Malignant neoplasm of pancreas	238.72	Low grade myelodysplastic syndrome lesions
188.0-189.9	Malignant neoplasm of bladder, kidney, and other and unspecified urinary organs	238.73	High grade myelodysplastic syndrome lesions
197.7	Secondary malignant neoplasm, liver	238.74	Myelodysplastic syndrome with 5q deletion
198.0	Secondary malignant neoplasm, kidney	238.75	Myelodysplastic syndrome, unspecified
198.1	Secondary malignant neoplasm, other urinary organs	238.76	Myelofibrosis with myeloid metaplasia
200.00-200.28	Lymphosarcoma and reticulosarcoma; Burkitt's tumor or lymphoma	238.77	Post-transplant lymphoproliferative disorder (PTLD)
200.30-200.38	Marginal zone lymphoma	238.79	Other lymphatic and hematopoietic tissues
200.40-200.48	Mantle cell lymphoma	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

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Medicare National Coverage Determination Policy

190.17 Prothrombin Time (PT) (2 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled	287.5-287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	289.81	Primary hypercoagulable state
250.40-250.43	Diabetic with renal manifestations	290.40-290.43	Vascular dementia
263.0-263.9	Other and unspecified protein/calorie malnutrition	325	Phlebitis and thrombophlebitis of intracranial venous sinuses
269.0	Deficiency of Vitamin K	342.90-342.92	Hemiplegia NOS
269.2	Unspecified vitamin deficiency	360.43	Hemophthalmos, except current injury
273.0-273.3, 273.8-273.9	Disorders of plasma protein metabolism	362.18	Retinal vasculitis
275.01	Hereditary hemochromatosis	362.30-362.37	Retinal vascular occlusion
275.02	Hemochromatosis due to repeated red blood cell transfusions	362.43	Hemorrhagic detachment of retinal pigment epithelium
275.03	Other hemochromatosis	362.81	Retinal hemorrhage
275.09	Other disorders of iron metabolism	363.61-363.72	Choroidal hemorrhage and rupture, detachment
277.1	Disorders of porphyrin metabolism	368.9	Unspecified visual disturbances
277.30	Amyloidosis, unspecified	372.72	Conjunctival hemorrhage
277.31	Familial Mediterranean fever	374.81	Hemorrhage of eyelid
277.39	Other amyloidosis	376.32	Orbital hemorrhage
280.0	Iron deficiency anemia, secondary to blood loss - chronic	377.42	Hemorrhage in optic nerve sheaths
280.9	Iron deficiency anemia, unspecified	377.53	Disorders of optic chiasm associated with vascular disorders
281.0	Pernicious anemia	377.62	Disorders of visual pathways associated with vascular disorders
281.1	Other vitamin B12 deficiency anemia, NEC	377.72	Disorders of visual cortex associated with vascular disorders
281.9	Unspecified deficiency anemia, NOS	379.23	Vitreous hemorrhage
285.0	Sideroblastic anemia	380.31	Hematoma of auricle or pinna
285.1	Acute posthemorrhagic anemia	386.2	Vertigo of central origin
286.0-286.9	Coagulation defects	386.50	Labyrinthine dysfunction, unspecified
*10/1/2015 Per CR 7507 delete ICD-9-CM codes 286.5 from the list of ICD-9-CM codes that are covered by Medicare for the Prothrombin Time (PT) (190.17) NCD.		394.0-394.9	Diseases of the mitral valve
287.0-287.39	Allergic purpura; qualitative platelet defects; other non-thrombocytopenic purpuras; primary thrombocytopenia	395.0	Rheumatic aortic stenosis
287.41	Posttransfusion purpura	395.2	Rheumatic aortic stenosis with insufficiency
287.49	Other secondary thrombocytopenia	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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.17 Prothrombin Time (PT) (3 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

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	436	Acute, but ill-defined cerebrovascular disease
410.00-410.92	Acute myocardial infarction	437.0	Cerebral atherosclerosis
411.1	Intermediate coronary syndrome	437.1	Other generalized ischemic cerebrovascular disease
411.81	Coronary occlusion without myocardial infarction	437.6	Nonpyogenic thrombosis of intracranial venous sinus
411.89	Other acute and subacute forms of ischemic heart disease	440.0-440.32	Atherosclerosis of aorta; of other arteries; of bypass grafts
413.0-413.9	Angina pectoris	*10/1/111 Per CR 7507 delete ICD-9-CM codes 286.5, 425.1, 444.0, 596.8, and 997.4 from the list of ICD-9-CM codes that are covered by Medicare for the Prothrombin Time (PT) (190.17) NCD.	
414.00-414.07	Coronary atherosclerosis	440.4	Chronic total occlusion of artery of the extremities
414.3	Coronary atherosclerosis due to lipid rich plaque	440.8-440.9	Atherosclerosis of other specified arteries; generalized and unspecified atherosclerosis
414.4	Coronary atherosclerosis due to calcified coronary lesion	441.0-441.9	Aortic aneurysm and dissection
414.8	Other specified forms of chronic ischemic heart disease	443.0-443.9	Other peripheral vascular disease
414.9	Chronic ischemic heart disease, unspecified	444.01, 444.09, 444.1-444.9	Arterial embolism and thrombosis
415.0 – 415.19	Acute pulmonary heart disease	447.1	Stricture of artery
416.9	Chronic pulmonary heart disease, unspecified	447.2	Rupture of artery
423.0	Hemopericardium	447.6	Arteritis, unspecified
424.0	Mitral valve disorders	448.0	Hereditary hemorrhagic telangiectasia
424.1	Aortic valve disorder	448.9	Other and unspecified capillary diseases
424.90	Endocarditis, valve unspecified, unspecified cause	451.0-451.9	Phlebitis and thrombophlebitis
425.0, 425.11, 425.18, 425.2-425.9	Cardiomyopathy	452	Portal vein thrombosis
427.0-427.9	Cardiac dysrhythmias	453.0	Budd-Chiari syndrome
428.0-428.9	Heart failure	453.1	Thrombophlebitis migrans
429.0-429.4	Ill-defined descriptions and complications of heart disease	453.2	Embolism and thrombosis of inferior vena cava
429.79	Other sequelae of myocardial infarction, not elsewhere classified	453.3	Embolism and thrombosis of renal vein
430	Subarachnoid hemorrhage	453.40	Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity
431	Intracerebral hemorrhage	453.41	Acute venous embolism and thrombosis of deep vessels of proximal lower extremity
432.0-432.9	Other and unspecified intracranial hemorrhage	453.42	Acute venous embolism and thrombosis of deep vessels of distal lower extremity
433.00-433.91	Occlusion and stenosis of precerebral arteries	453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity
434.00-434.91	Occlusion of cerebral arteries		
435.0-435.9	Transient cerebral ischemia		

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.17 Prothrombin Time (PT) (4 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity	453.89	Acute venous embolism and thrombosis of other specified veins
453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity	453.9	Other venous embolism and thrombosis of unspecified site
453.6	Venous embolism and thrombosis of superficial vessels of lower extremity	455.2	Internal hemorrhoids with other complication
453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity	455.5	External hemorrhoids with other complication
453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity	455.8	Unspecified hemorrhoids with other complication
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified	456.0-456.1	Esophageal varices
453.74	Chronic venous embolism and thrombosis of axillary veins	456.8	Varices of other sites
453.75	Chronic venous embolism and thrombosis of subclavian veins	459.0	Hemorrhage, unspecified
453.76	Chronic venous embolism and thrombosis of internal jugular veins	459.10-459.19	Postphlebotic syndrome
453.77	Chronic venous embolism and thrombosis of other thoracic veins	459.2	Compression of vein
453.79	Chronic venous embolism and thrombosis of other specified veins	459.81	Venous (peripheral) insufficiency, unspecified
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity	459.89	Other, other specified disorders of circulatory system
453.82	Acute venous embolism and thrombosis of deep veins of upper extremity	511.81	Malignant pleural effusion
453.83	Acute venous embolism and thrombosis of upper extremity, unspecified	511.89	Other specified forms of effusion, except tuberculosis
453.84	Acute venous embolism and thrombosis of axillary veins	514	Pulmonary congestion and hypostasis
453.85	Acute venous embolism and thrombosis of subclavian veins	530.7	Gastroesophageal laceration - hemorrhage syndrome
453.86	Acute venous embolism and thrombosis of internal jugular veins	530.82	Esophageal hemorrhage
453.87	Acute venous embolism and thrombosis of other thoracic veins	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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.17 Prothrombin Time (PT) (5 of 9)

Data Source: <http://www.cms.gov>



CPT Code: 85610

NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

562.13	Diverticulitis of colon with hemorrhage	599.71	Gross hematuria
568.81	Hemoperitoneum (nontraumatic)	599.72	Microscopic hematuria
569.3	Hemorrhage of rectum and anus	607.82	Vascular disorders of penis
571.0-571.9	Chronic liver disease and cirrhosis	608.83	Vascular disorders of male genital organs
572.2	Hepatic encephalopathy	611.89	Other specified disorders of breast including hematoma
572.4	Hepatorenal syndrome	620.7	Hematoma of broad ligament
572.8	Other sequelae of chronic liver disease	621.4	Hematometra
573.1-573.9	Hepatitis in viral diseases, other and unspecified disorder of liver	622.8	Other specified noninflammatory disorders of cervix
576.0-576.9	Other disorders of Biliary tract	623.6	Vaginal hematoma
577.0	Acute pancreatitis	623.8	Other specified noninflammatory disorders of the vagina
578.0-578.9	Gastrointestinal hemorrhage	624.5	Hematoma of vulva
579.0-579.9	Intestinal Malabsorption	626.2-626.9	Abnormal bleeding from female genital tract
581.0-581.9	Nephrotic Syndrome	627.0	Premenopausal menorrhagia
583.9	Nephritis, with unspecified pathological lesion in kidney	627.1	Postmenopausal bleeding
584.5	Acute kidney failure with lesion of tubular necrosis	629.0	Hematocele female, not classified elsewhere
584.6	Acute kidney failure with lesion of renal cortical necrosis	632	Missed abortion
584.7	Acute kidney failure with lesion of renal medullary (papillary) necrosis	634.10-634.12	Spontaneous abortion, complicated by excessive hemorrhage
584.8	Acute kidney failure with other specified pathological lesion in kidney	635.10-635.12	Legally induced abortion, complicated by delayed or excessive hemorrhage
584.9	Acute kidney failure, unspecified	636.10-636.12	Illegally induced abortion, complicated by delayed or excessive hemorrhage
585.4-585.9	Chronic kidney disease	637.10-637.12	Abortion unspecified, complicated by delayed or excessive hemorrhage
586	Renal failure, unspecified	638.1	Failed attempted abortion, complicated by delayed or excessive hemorrhage
593.81-593.89	Other specified disorders of kidney and ureter	639.1	Delayed or excessive hemorrhage following abortion and ectopic and molar pregnancies
596.7	Hemorrhage into bladder wall	639.6	Complications following abortion and ectopic and molar pregnancies with embolism
596.81	Infection of cystostomy	640.00-640.93	Hemorrhage in early pregnancy
596.82	Mechanical complication of cystostomy	641.00-641.93	Antepartum hemorrhage, abruptio placentae, and placenta previa
596.83	Other complication of cystostomy		
596.89	Other specified disorders of bladder		
599.70	Hematuria, unspecified		

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.17 Prothrombin Time (PT) (6 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

642.00-642.94	Hypertension complicating pregnancy, childbirth, and the puerperium	713.6	Arthropathy associated with hypersensitivity reaction
646.70-646.73	Liver disorders in pregnancy	719.15	Hemarthrosis pelvic region and thigh
649.30	Coagulation defects complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	719.16	Lower leg
649.31	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	719.19	Multiple sites
649.32	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	729.5	Pain in limb
649.33	Coagulation defects complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	729.81	Swelling of limb
649.34	Coagulation defects complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	733.10	Pathologic fracture, unspecified site
649.50	Spotting complicating pregnancy, unspecified as to episode of care or not applicable	746.00-746.9	Other Congenital anomalies of heart
649.51	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition	762.1	Other forms of placental separation and hemorrhage
649.53	Spotting complicating pregnancy, antepartum condition or complication	767.0, 767.11	Birth trauma, subdural and cerebral hemorrhage and injury to scalp
656.00-656.03	Fetal maternal hemorrhage	767.8	Other specified birth trauma
658.40-658.43	Infection of amniotic cavity	770.3	Pulmonary hemorrhage
666.00-666.34	Postpartum hemorrhage	772.0	Fetal blood loss affecting newborn
671.20-671.94	Venous complications in pregnancy and the puerperium except legs, vulva and perineum	772.10-772.14	Fetal and neonatal intraventricular hemorrhage
673.00-673.84	Obstetrical pulmonary embolism	772.2	Fetal and neonatal subarachnoid hemorrhage
674.30-674.34	Other complications of obstetrical surgical wounds	772.3	Fetal and neonatal umbilical hemorrhage after birth
713.2	Arthropathy associated with hematological disorders	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	Hemorrhagic disease of the newborn
		776.1	Transient neonatal thrombocytopenia
		776.2	Disseminated intravascular coagulation in newborn
		776.3	Other transient neonatal disorders of coagulation
		776.4	Polycythemia neonatorum
		776.5	Congenital anemia
		776.6	Anemia of prematurity
		776.7	Transient neonatal neutropenia
		776.8	Other specified transient hematological disorders
		776.9	Unspecified hematological disorder specific to newborn

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.17 Prothrombin Time (PT) (7 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

780.2	Syncope and collapse	803.00-803.99	Other and unqualified skull fractures
782.3	Edema	804.00-804.99	Multiple fractures involving skull or face with other bones
782.4	Jaundice, unspecified, not of newborn	805.00-806.9	Fracture, vertebral column
782.7	Spontaneous ecchymosis	807.00-807.09	Fractures of rib(s), closed
784.7	Epistaxis	807.10-807.19	Fracture of rib(s), open
784.8	Hemorrhage from throat	808.8-808.9	Unspecified fracture of pelvis
785.4	Gangrene	809.0-809.1	Ill-defined fractures of bones of trunk
785.50	Shock without mention of trauma	810.00-810.13	Fracture of clavicle
786.05	Shortness of breath	811.00-811.19	Fracture of scapula
786.30	Hemoptysis, unspecified	812.00-812.59	Fracture of humerus
786.31	Acute idiopathic pulmonary hemorrhage in infants (AIPHI)	813.10-813.18	Fracture of radius and ulna, upper end, open
786.39	Other hemoptysis	813.30-813.33	Shaft, open
786.50	Chest pain, unspecified	813.50-813.54	Lower end, open
786.51	Precordial pain	813.90-813.93	Fracture unspecified part, open
786.59	Chest pain, other	819.0-819.1	Multiple fractures involving both upper limbs, closed and open
789.00-789.09	Abdominal pain	820.00-821.39	Fracture of neck of femur
789.1	Hepatomegaly	823.00-823.92	Fracture of tibia and fibula
789.51	Malignant ascites	827.0-829.1	Other multiple lower limb
789.59	Other ascites	852.00-853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, Other and specified intracranial hemorrhage following injury
789.7	Colic	860.0-860.5	Traumatic pneumothorax and hemothorax
790.92	Abnormal coagulation profile	861.00-861.32	Injury to heart and lung
790.94	Euthyroid sick syndrome	862.0-862.9	Injury to other and unspecified intrathoracic organs
791.2	Hemoglobinuria	863.0-863.90	Injury to gastrointestinal tract
794.8	Abnormal Liver Function Study	863.91-863.95, 863.99	Adding to Injury to gastrointestinal tract
800.00-800.99	Fracture of vault of skull	864.00-864.19	Injury to liver
801.00-801.99	Fracture of base of skull		
802.20-802.9	Fracture of face bones		

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Medicare National Coverage Determination Policy

190.17 Prothrombin Time (PT) (8 of 9)

CPT Code: 85610

Data Source: <http://www.cms.gov>



NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

865.00-865.19	Injury to spleen	995.27	Other drug allergy
866.00-866.13	Injury to kidney	995.29	Unspecified adverse effect of other drug, medicinal & biological substance
867.0-867.9	Injury to pelvic organs	996.82	Complication of transplanted liver
868.00-868.19	Injury to other intra-abdominal organs	997.02	Iatrogenic cerebrovascular infarction or hemorrhage
869.0-869.1	Internal injury to unspecified or ill defined organs	997.41	Retained cholelithiasis following cholecystectomy
900.00-900.9	Injury to blood vessels of head and neck	997.49	Other digestive system complications
901.0-901.9	Injury to blood vessels of the thorax	998.11-998.12	Hemorrhage or hematoma complicating a procedure
902.0-902.9	Injury to blood vessels of the abdomen and pelvis	999.2	Other vascular complications
903.00-903.9	Injury to blood vessels of upper extremity	999.80	Transfusion reaction, unspecified
904.0-904.9	Injury to blood vessels of lower extremity and unspecified sites	999.83	Hemolytic transfusion reaction, incompatibility unspecified
920-924.9	Contusion with intact skin surface	999.84	Acute hemolytic transfusion reaction, incompatibility unspecified
925.1-929.9	Crushing injury	999.85	Delayed hemolytic transfusion reaction, incompatibility unspecified
958.2	Secondary and recurrent hemorrhage	unspecified	
959.9	Injury, unspecified site	999.89	Other transfusion reaction
964.0-964.9	Poisoning by agents primarily affecting blood constituents	V08	Asymptomatic HIV infection
980.0-980.9	Toxic effect of alcohol	V12.1	History of nutritional deficiency
981	Toxic effect of petroleum products	V12.3	Personal history of diseases of blood and blood-forming organs
982.0-982.8	Toxic effects of solvents other than petroleum-based	V12.50-V12.55, V12.59	Personal history of transient ischemic attack, cerebral infarction, or pulmonary embolism without residual deficits
987.0-987.9	Toxic effect of other gases, fumes or vapors	V15.1	Personal history of surgery to heart and great vessels
989.0-989.9	Toxic effect of other substances chiefly non-medicinal as to source	V15.21	Personal history of undergoing in utero procedure during pregnancy
995.20	Unspecified adverse effect of unspecified drug, medicinal and biological substance	V15.22	Personal history of undergoing in utero procedure while a fetus
995.21	Arthus phenomenon	V15.29	Surgery to other organs
995.24	Failed moderate sedation during procedure	V42.0	Kidney replaced by transplant

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

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190.17 Prothrombin Time (PT) (9 of 9)

Data Source: <http://www.cms.gov>



CPT Code: 85610

NCD Description: Basic plasma coagulation function is readily assessed with a few simple laboratory tests: the Partial Thromboplastin Time (PTT), Prothrombin Time (PT), Thrombin Time (TT), or a quantitative fibrinogen determination. The PT test is one in-vitro laboratory test used to assess coagulation. While the PTT assesses the intrinsic limb of the coagulation system, the PT assesses the extrinsic or tissue factor dependent pathway.

ICD-9-CM Codes that Support Medical Necessity

The Prothrombin Time is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

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

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Medicare National Coverage Determination Policy

190.18 Serum Iron Studies (1 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

002.0-002.9	Typhoid and paratyphoid fevers	008.64	Enteritis due to other small round viruses (SRVs)
003.0-003.9	Other salmonella infections	008.65	Enteritis due to Calicivirus
006.0-006.9	Amebiasis	008.66	Enteritis due to Astrovirus
007.0-007.9	Other protozoal intestinal diseases	008.67	Enteritis due to Enterovirus, not elsewhere classified
008.00	Intestinal infections due to Escherichia coli [E. coli], unspecified	008.69	Other viral enteritis
008.01	Intestinal infections due to enteropathogenic E. coli	008.8	Intestinal infections due to other organisms, not elsewhere classified
008.02	Intestinal infections due to enterotoxigenic E. coli	009.0-009.3	Ill-defined intestinal infections
008.03	Intestinal infections due to enteroinvasive E. coli	011.50-011.56	Tuberculous bronchiectasis
008.04	Intestinal infections due to enterohemorrhagic E. coli	014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
008.09	Intestinal infections due to other intestinal E. coli organisms	015.00-015.96	Tuberculosis of bones and joints
008.1	Intestinal infections due to Arizona group of paracolon bacilli	016.00-016.06	Tuberculosis of kidney
008.2	Intestinal infections due to Aerobacter aerogenes	016.10-016.16	Tuberculosis of bladder
008.3	Intestinal infections due to Proteus (mirabilis) (morganii)	016.20-016.26	Tuberculosis of ureter
008.41	Intestinal infections due to Staphylococcus	016.30-016.36	Tuberculosis of other urinary organs
008.42	Intestinal infections due to Pseudomonas	042	Human Immunodeficiency virus (HIV) disease
008.43	Intestinal infections due to Campylobacter	070.0-070.9	Viral hepatitis
008.44	Intestinal infections due to Yersinia enterocolitis	140.0-149.9	Malignant neoplasm of lip oral cavity and pharynx
008.45	Intestinal infections due to Clostridium difficile	150.0-159.9	Malignant neoplasm of digestive organs and peritoneum
008.46	Intestinal infections due to other anaerobes	160.0-165.9	Malignant neoplasm of respiratory and intrathoracic organs
008.47	Intestinal infections due to other gram-negative bacteria	170.0-176.9	Malignant neoplasm of bone, connective tissue, skin and breast
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		
			*10/1/11 Per CR 7507 delete ICD-9-CM codes 173.0, 173.1, 173.2, 173.3, 173.4, 173.5, 173.6, 173.7, 173.8, 173.9, and 286.5 from the list of ICD-9-CM codes that are covered by Medicare for the Serum Iron Studies (190.18) NCD.

This list was compiled from Medicare's Limited Coverage Policies for informational and reference purposes only. For the most current information please reference www.cms.gov.

Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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Medicare National Coverage Determination Policy

190.18 Serum Iron Studies (2 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

*10/1/11 Per CR 7507 add ICD-9-CM codes 173.00, 173.01, 173.02, 173.09, 173.10, 173.11, 173.12, 173.19, 173.20, 173.21, 173.22, 173.29, 173.30, 173.31, 173.32, 173.39, 173.40, 173.41, 173.42, 173.49, 173.50, 173.51, 173.52, 173.59, 173.60, 173.61, 173.62, 173.69, 173.70, 173.71, 173.72, 173.79, 173.80, 173.81, 173.82, 173.89, 173.90, 173.91, 173.92, 173.99, 282.40, 282.43, 282.44, 282.45, 282.46, 282.47, 286.52, 286.53, 286.59, and 573.5 to the list of ICD-9-CM codes that are covered by Medicare for the Serum Iron Studies (190.18) NCD.	*173.69 Other specified malignant neoplasm of skin of upper limb, including shoulder
*173.00 Unspecified malignant neoplasm of skin of lip	*173.70 Unspecified malignant neoplasm of skin of lower limb, including hip
*173.01 Basal cell carcinoma of skin of lip	*173.71 Basal cell carcinoma of skin of lower limb, including hip
*173.02 Squamous cell carcinoma of skin of lip	*173.72 Squamous cell carcinoma of skin of lower limb, including hip
*173.09 Other specified malignant neoplasm of skin of lip	*173.79 Other specified malignant neoplasm of skin of lower limb, including hip
*173.10 Unspecified malignant neoplasm of eyelid, including canthus	*173.80 Unspecified malignant neoplasm of other specified sites of skin
*173.11 Basal cell carcinoma of eyelid, including canthus	*173.81 Basal cell carcinoma of other specified sites of skin
*173.12 Squamous cell carcinoma of eyelid, including canthus	*173.82 Squamous cell carcinoma of other specified sites of skin
*173.19 Other specified malignant neoplasm of eyelid, including canthus	*173.89 Other specified malignant neoplasm of other specified sites of skin
*173.20 Unspecified malignant neoplasm of skin of ear and external auditory canal	*173.90 Unspecified malignant neoplasm of skin, site unspecified
*173.21 Basal cell carcinoma of skin of ear and external auditory canal	*173.91 Basal cell carcinoma of skin, site unspecified
*173.22 Squamous cell carcinoma of skin of ear and external auditory canal	*173.92 Squamous cell carcinoma of skin, site unspecified
*173.29 Other specified malignant neoplasm of skin of ear and external auditory canal	*173.99 Other specified malignant neoplasm of skin, sites unspecified
*173.60 Unspecified malignant neoplasm of skin of upper limb, including shoulder	179-189.9 Malignant neoplasm of genitourinary organs
*173.61 Basal cell carcinoma of skin of upper limb, including shoulder	190.0-199.1 Malignant neoplasm of other and unspecified sites
*173.62 Squamous cell carcinoma of skin of upper limb, including shoulder	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 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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.18 Serum Iron Studies (3 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

202.80-202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	205.12	Chronic myeloid leukemia, in relapse
203.00-203.01	Multiple myeloma, without mention of having achieved remission and in remission	205.20-205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
203.02	Multiple myeloma, in relapse	205.22	Subacute myeloid leukemia, in relapse
203.10-203.11	Plasma cell leukemia, without mention of having achieved remission and in remission	205.30-205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
203.12	Plasma cell leukemia, in relapse	205.32	Myeloid sarcoma, in relapse
203.80-203.81	Other immunoproliferative neoplasms, without mention of having achieved remission and in remission	205.80-205.81	Other myeloid leukemia, without mention of having achieved remission and in remission
203.82	Other immunoproliferative neoplasms, in relapse	205.82	Other myeloid leukemia, in relapse
204.00-204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission	205.90-205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
204.02	Acute lymphoid leukemia, in relapse	205.92	Unspecified myeloid leukemia, in relapse
204.10-204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission	206.00-206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission
204.12	Chronic lymphoid leukemia, in relapse	206.02	Acute monocytic leukemia, in relapse
204.20-204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission	206.10-206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission
204.22	Subacute lymphoid leukemia, in relapse	206.12	Chronic monocytic leukemia, in relapse
204.80-204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission	206.20-206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission
204.82	Other lymphoid leukemia, in relapse	206.22	Subacute monocytic leukemia, in relapse
204.90-204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission	206.80-206.81	Other monocytic leukemia, without mention of having achieved remission and in remission
204.92	Unspecified lymphoid leukemia, in relapse	206.82	Other monocytic leukemia, in relapse
205.00-205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission	206.90-206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission
205.02	Acute myeloid leukemia, in relapse	206.92	Unspecified monocytic leukemia, in relapse
205.10-205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission	207.00-207.01 A	Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission
		207.02	Acute erythremia and erythroleukemia, in relapse

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.18 Serum Iron Studies (4 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

207.10-207.11	Chronic erythremia, without mention of having achieved remission and in remission	209.31	Merkel cell carcinoma of the face
207.12	Chronic erythremia, in relapse	209.32	Merkel cell carcinoma of the scalp and neck
207.20-207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission	209.33	Merkel cell carcinoma of the upper limb
207.22	Megakaryocytic leukemia, in relapse	209.34	Merkel cell carcinoma of the lower limb
207.80-207.81	Other specified leukemia, without mention of having achieved remission and in remission	209.35	Merkel cell carcinoma of the trunk
207.82	Other specified leukemia, in relapse	209.36	Merkel cell carcinoma of other sites
208.00-208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission	209.40-209.43	Benign carcinoid tumors of the small intestine
208.02	Acute leukemia of unspecified cell type, in relapse	209.50-209.57	Benign carcinoid tumors of the appendix, large intestine and rectum
208.10-208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission	209.60-209.67, 209.69	Benign carcinoid tumor of other and unspecified sites
208.12	Chronic leukemia of unspecified cell type, in relapse	209.70	Secondary neuroendocrine tumor, unspecified site
208.20-208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission	209.71	Secondary neuroendocrine tumor of distant lymph nodes
208.22	Subacute leukemia of unspecified cell type, in relapse	209.72	Secondary neuroendocrine tumor of liver
208.80-208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission	209.73	Secondary neuroendocrine tumor of bone
208.82	Other leukemia of unspecified cell type, in relapse	209.74	Secondary neuroendocrine tumor of peritoneum
208.90-208.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission	209.75	Secondary Merkel cell carcinoma
208.92	Unspecified leukemia of unspecified cell type, in relapse	209.79	Secondary neuroendocrine tumor of other sites
209.00-209.03	Malignant carcinoid tumors of the small intestine	210.0-229.9	Benign neoplasms
209.10-209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum	230.0-233.2	Carcinoma in situ (various)
209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites	233.30	Carcinoma in situ, unspecified female genital organ
209.30	Malignant poorly differentiated neuroendocrine tumor, any site	233.31	Carcinoma in situ, vagina
		233.32	Carcinoma in situ, vulva
		233.39	Carcinoma in situ, other female genital organ
		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 parts of the nervous system

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Medicare National Coverage Determination Policy

190.18 Serum Iron Studies (5 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

238.0-238.6	Neoplasms of uncertain behavior of other and unspecified sites and tissues	262	Other severe protein-calorie malnutrition
238.71-238.76	Neoplasms of other lymphatic and hematopoietic tissues	263.0-263.9	Other and unspecified protein-calorie malnutrition
238.77	Post-transplant lymphoproliferative disorder (PTLD)	275.01	Hereditary hemochromatosis
238.79, 238.8, 238.9	Neoplasms of uncertain behavior	275.02	Hemochromatosis due to repeated red blood cell transfusions
239.0-239.7	Neoplasms of unspecified nature	275.03	Other hemochromatosis
239.81	Neoplasms of unspecified nature, retina and choroid	275.09	Other disorders of iron metabolism
239.89	Neoplasms of unspecified nature, other specified sites	277.1	Disorders of porphyrin metabolism
239.9	Neoplasms of unspecified nature, site unspecified	280.0-280.9	Iron deficiency anemias
249.00-249.01	Secondary diabetes mellitus without mention of complication	281.0-281.9	Other deficiency anemias
249.10-249.11	Secondary diabetes mellitus with ketoacidosis	282.40-282.49	Thalassemias
249.20-249.21	Secondary diabetes mellitus with hyperosmolarity	282.60-282.63	Sickle-cell diseases
249.30-249.31	Secondary diabetes mellitus with other coma	282.64	Sickle-cell/Hgb C disease with crisis
249.40-249.41	Secondary diabetes mellitus with renal manifestations	282.68	Other sickle-cell disease without crisis
249.50-249.51	Secondary diabetes mellitus with ophthalmic manifestations	282.69	Other sickle-cell disease with crisis
249.60-249.61	Secondary diabetes mellitus with neurological manifestations	285.0	Sideroblastic anemia (includes hemochromatosis with refractory anemia)
249.70-249.71	Secondary diabetes mellitus with peripheral circulatory disorders	285.1	Acute post-hemorrhagic anemia
249.80-249.81	Secondary diabetes mellitus with other specified manifestations	285.3	Antineoplastic chemotherapy induced anemia
249.90-249.91	Secondary diabetes mellitus with unspecified complication	285.21	Anemia in chronic kidney disease
250.00-250.93	Diabetes mellitus	285.22	Anemia in neoplastic disease
253.2	Panhypopituitarism	285.29	Anemia of other chronic disease
253.7	Iatrogenic pituitary disorders	285.9	Anemia, unspecified
253.8	Other disorders of the pituitary and other syndromes of diencephalohypophysial origin	286.0-286.9	Coagulation defects (congenital factor disorders)
256.31-256.39	Other ovarian failure	*Per CR 7507 delete ICD-9-CM codes 173.0, 173.1, 173.2, 173.3, 173.4, 173.5, 173.6, 173.7, 173.8, 173.9, and 286.5 from the list of ICD-9-CM codes that are covered by Medicare for the Serum Iron Studies (190.18) NCD.	
257.2	Other testicular hypofunction	287.0-287.39	Allergic purpura; qualitative platelet defects; other non-thrombocytopenic purpuras; primary thrombocytopenia
260	Kwashiorkor	287.41	Posttransfusion purpura
261	Nutritional marasmus	287.49	Other secondary thrombocytopenia
		287.5-287.9	Thrombocytopenia, unspecified; other specified and unspecified hemorrhagic conditions

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190.18 Serum Iron Studies (6 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

289.52	Splenic sequestration	425.8	Cardiomyopathy in other diseases classified elsewhere
306.4	Physiological malfunction arising from mental factors, gastrointestinal	425.9	Secondary cardiomyopathy, unspecified
307.1	Anorexia nervosa	426.0-426.81, 426.89, 426.9	Conduction disorders
307.50-307.59	Other and unspecified disorders of eating	427.0-427.9	Cardiac dysrhythmias
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal	428.0-428.9	Heart failure
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	530.7	Gastroesophageal laceration-hemorrhage syndrome
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease	530.82	Esophageal hemorrhage
404.02	Hypertensive heart & chronic kidney disease, malignant, without heart failure & with chronic kidney disease stage V or end stage renal disease	531.00-531.91	Gastric ulcer
404.03	Hypertensive heart & chronic kidney disease, malignant, with heart failure & with chronic kidney disease stage Or end stage renal disease	532.00-532.91	Duodenal ulcer
404.12	Hypertensive heart & chronic kidney disease, benign, without heart failure & with chronic kidney disease stage Or end stage renal disease	533.00-533.91	Peptic ulcer, site unspecified
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure & chronic kidney disease stage V or end stage renal disease	534.00-534.91	Gastrojejunal ulcer
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure & with chronic kidney disease stage V or end stage renal disease	535.00-535.61	Gastritis and duodenitis
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	535.70	Eosinophilic gastritis, without mention of obstruction
425.4	Other primary cardiomyopathies	535.71	Eosinophilic gastritis, with obstruction
425.5	Alcoholic cardiomyopathy	536.0-536.9	Disorders of function of stomach
425.7	Nutritional and metabolic cardiomyopathy	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
		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

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.18 Serum Iron Studies (7 of 7)

CPT Codes: 82728, 83540, 83550, 84466

Data Source: <http://www.cms.gov>



NCD Description: Serum iron studies are useful in the evaluation of disorders of iron metabolism, particularly iron deficiency and iron excess. Iron studies are best performed when the patient is fasting in the morning and has abstained from medications that may influence iron balance.

ICD-9-CM Codes that Support Medical Necessity

Serum Iron Study is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

572.2	Hepatic encephalopathy	783.9	Other symptoms concerning nutrition, metabolism and development
572.3	Portal hypertension	790.01-790.09	Abnormality of red blood cells
572.4	Hepatorenal syndrome	790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]
572.8	Other sequelae of chronic liver disease	790.5	Other nonspecific abnormal serum enzyme levels
573.0-573.9	Other disorders of liver	790.6	Other abnormal blood chemistry
578.0-578.9	Gastrointestinal hemorrhage	799.4	Cachexia
579.0-579.3	Intestinal malabsorption	964.0	Poisoning by agents primarily affecting blood constituents, iron compounds
579.8-579.9	Other specified and unspecified intestinal malabsorption	984.0-984.9	Toxic effect of lead and its compounds (including fumes)
581.0-581.9	Nephrotic syndrome	996.85	Complications of transplanted organ, bone marrow
585.4-585.9	Chronic kidney disease	999.80	Transfusion reaction, unspecified
586	Renal failure, unspecified	999.83	Hemolytic transfusion reaction, incompatibility unspecified
608.3	Atrophy of testis	999.84	Acute hemolytic transfusion reaction, incompatibility unspecified
626.0-626.9	Disorders of menstruation and other abnormal bleeding from female genital tract	999.85	Delayed hemolytic transfusion reaction, incompatibility unspecified
627.0	Premenopausal menorrhagia	999.89	Other transfusion reaction
627.1	Postmenopausal bleeding	V08	Asymptomatic HIV infection
648.20-648.24	Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium: Anemia	V12.1	Personal history of nutritional deficiency
698.0-698.9	Pruritus and related conditions	V12.3	Personal history of diseases of blood and blood forming organs
704.00-704.09	Alopecia	V15.1	Personal history of surgery to heart and great vessels
709.00-709.09	Dyschromia	V15.21	Personal history of undergoing in utero procedure during pregnancy
713.0	Arthropathy associated with other endocrine and metabolic disorders	V15.22	Personal history of undergoing in utero procedure while a fetus
716.40-716.99	Other and unspecified arthropathies	V15.29	Surgery to other organs
719.40-719.49	Pain in joint	V43.21-V43.22	Heart replaced by other means
773.2	Hemolytic disease due to other and unspecified isoimmunization	V43.3	Heart valve replaced by other means
773.3	Hydrops fetalis due to isoimmunization	V43.4	Blood vessel replaced by other means
773.4	Kernicterus due to isoimmunization	V43.60	Unspecified joint replaced by other means
773.5	Late anemia due to isoimmunization	V56.0	Extracorporeal dialysis
		V56.8	Other dialysis

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190.22 Thyroid Testing (1 of 4)

CPT Codes: 84436, 84439, 84443, 84479

Data Source: <http://www.cms.gov>



NCD Description: Thyroid function studies are used to delineate the presence or absence of hormonal abnormalities of the thyroid and pituitary glands. These abnormalities may be either primary or secondary and often but not always accompany clinically defined signs and symptoms indicative of thyroid dysfunction.

ICD-9-CM Codes that Support Medical Necessity

The Thyroid Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

017.50-017.56	Tuberculosis of the thyroid gland	249.70-249.71	Secondary diabetes mellitus with peripheral circulatory disorders
183.0	Malignant neoplasm of ovary	249.80-249.81	Secondary diabetes mellitus with other specified manifestations
193	Malignant neoplasm of thyroid gland	249.90-249.91	Secondary diabetes mellitus with unspecified complication
194.8	Malignant neoplasm of other endocrine glands and related structures	250.00-250.93	Diabetes mellitus
198.89	Secondary malignant neoplasm of the thyroid	252.1	Hypoparathyroidism
220	Benign neoplasm of ovary	253.1	Other and unspecified anterior pituitary hyper function
226	Benign neoplasm of thyroid gland	253.2	Panhypopituitarism
227.3	Benign neoplasm of pituitary gland and craniopharyngeal duct	253.3	Pituitary dwarfism
234.8	Carcinoma in situ of other and unspecified sites	253.4	Other anterior pituitary disorders
237.4	Neoplasm of uncertain behavior of other and unspecified endocrine glands	253.7	Iatrogenic pituitary disorders
239.7	Neoplasm of unspecified nature, thyroid gland	255.2	Adrenogenital disorders
240.0-240.9	Goiter specified and unspecified	255.41	Glucocorticoid deficiency
241.0-241.9	Nontoxic nodular goiter	255.42	Mineralocorticoid deficiency
242.00-242.91	Thyrotoxicosis with or without goiter	256.31-256.39	Ovarian failure
243	Congenital hypothyroidism	257.2	Testicular hypofunction
244.0-244.9	Acquired hypothyroidism	258.0 – 258.9	Polyglandular dysfunction and related disorders
245.0-245.9	Thyroiditis	262	Malnutrition, severe
246.0-246.9	Other disorders of thyroid	263.0-263.9	Malnutrition, other and unspecified
249.00-249.01	Secondary diabetes mellitus without mention of complication	266.0	Ariboflavinosis
249.10-249.11	Secondary diabetes mellitus with ketoacidosis	272.0	Pure hypercholesterolemia
249.20-249.21	Secondary diabetes mellitus with hyperosmolarity	272.2	Mixed hyperlipidemia
249.30-249.31	Secondary diabetes mellitus with other coma	272.4	Other and unspecified hyperlipidemia
249.40-249.41	Secondary diabetes mellitus with renal manifestations	275.40-275.49	Calcium disorders
249.50-249.51	Secondary diabetes mellitus with ophthalmic manifestations	275.5	Hungry bone syndrome
249.60-249.61	Secondary diabetes mellitus with neurological manifestations	276.0	Hyposmolality and/or hypernatremia
		276.1	Hyposmolality and/or hyponatremia
		278.3	Hypercarotenemia

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.22 Thyroid Testing (2 of 4)

CPT Codes: 84436, 84439, 84443, 84479

Data Source: <http://www.cms.gov>



NCD Description: Thyroid function studies are used to delineate the presence or absence of hormonal abnormalities of the thyroid and pituitary glands. These abnormalities may be either primary or secondary and often but not always accompany clinically defined signs and symptoms indicative of thyroid dysfunction.

ICD-9-CM Codes that Support Medical Necessity

The Thyroid Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

279.41	Autoimmune lymphoproliferative syndrome	327.8	Other Organic sleep disorders
279.49	Autoimmune disease, not elsewhere classified	331.0, 331.11, 331.19, 331.2	Alzheimer's, pick's disease, Senile degeneration of brain
281.0	Pernicious anemia	331.83	Mild cognitive impairment, so stated
281.9	Unspecified deficiency anemia	333.1	Essential and other specified forms of tremor
283.0	Autoimmune hemolytic anemia	333.99	Other extrapyramidal diseases and abnormal movement disorders
285.9	Anemia, unspecified	354.0	Carpal Tunnel syndrome
290.0	Senile dementia, uncomplicated	356.9	Idiopathic peripheral neuropathy, unspecified polyneuropathy
290.10-290.13	Presenile dementia	358.1	Myasthenic syndromes in diseases classified elsewhere
290.20-290.21	Senile dementia with delusional or depressive features	359.5	Myopathy in endocrine diseases classified elsewhere
290.3	Senile dementia with delirium	359.9	Myopathy, unspecified
293.0-293.1	Delirium	368.2	Diplopia
293.81-293.89	Other specified transient mental disorders due to conditions classified elsewhere	372.71	Conjunctival hyperemia
294.8	Other persistent mental disorders due to conditions classified elsewhere	372.73	Conjunctival edema
296.00-296.99	Episodic mood disorders	374.41	Lid retraction or lag
297.0	Paranoid state, simple	374.82	Eyelid edema
297.1	Delusional disorder	376.21	Thyrotoxic exophthalmos
297.9	Unspecified paranoid state	376.22	Exophthalmic ophthalmoplegia
298.3	Acute paranoid reaction	376.30-376.31	Exophthalmic conditions, unspecified and constant
300.00-300.09	Anxiety states	376.33-376.34	Orbital edema or congestion, intermittent exophthalmos
307.9	Other and unspecified special symptoms or syndromes NEC	378.50-378.55	Paralytic strabismus
310.1	Personality change due to conditions classified elsewhere	401.0-401.9	Essential hypertension
311	Depressive disorder, NEC	403.00-403.91	Hypertensive chronic kidney disease
327.00	Organic insomnia, unspecified	404.00-404.93	Hypertensive heart and chronic kidney disease
327.01	Insomnia due to medical condition classified elsewhere	423.9	Unspecified disease of pericardium
327.09	Other organic insomnia	425.7	Nutritional and metabolic cardiomyopathy
327.29	Other organic sleep apnea	427.0	Paroxysmal supraventricular tachycardia
327.52	Sleep related leg cramps	427.2	Paroxysmal tachycardia, unspecified

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

Source: Federal Registry Negotiated Rule-making, November 23, 2001

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Medicare National Coverage Determination Policy

190.22 Thyroid Testing (3 of 4)

CPT Codes: 84436, 84439, 84443, 84479

Data Source: <http://www.cms.gov>



NCD Description: Thyroid function studies are used to delineate the presence or absence of hormonal abnormalities of the thyroid and pituitary glands. These abnormalities may be either primary or secondary and often but not always accompany clinically defined signs and symptoms indicative of thyroid dysfunction.

ICD-9-CM Codes that Support Medical Necessity

The Thyroid Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

427.31	Atrial fibrillation	728.9	Unspecified disorder of muscle, ligament, and fascia
427.89	Other specified cardiac dysrhythmia	729.1	Myalgia and myositis, unspecified
427.9	Cardiac dysrhythmia, unspecified	729.82	Musculoskeletal cramp
428.0	Congestive heart failure, unspecified	730.30-730.39	Periostitis without osteomyelitis
428.1	Left heart failure	733.02	Idiopathic osteoporosis
429.3	Cardiomegaly	733.09	Osteoporosis, drug induced
511.9	Unspecified pleural effusion	750.15	Macroglossia, congenital
518.81	Acute respiratory failure	759.2	Anomaly of other endocrine glands
529.8	Other specified conditions of the tongue	780.01	Coma
560.1	Paralytic ileus	780.02	Transient alteration of awareness
564.00-564.09	Constipation	780.09	Alteration of consciousness, other
564.7	Megacolon, other than Hirschsprung's	780.50	Insomnia
568.82	Peritoneal effusion (chronic)	780.51	Insomnia with sleep apnea, unspecified
625.3	Dysmenorrhea	780.52	Insomnia, unspecified
626.0-626.2	Disorders of menstruation	780.60	Fever, unspecified
626.4	Irregular menstrual cycle	780.61	Fever presenting with conditions classified elsewhere
648.10-648.14	Other current conditions in mother, classifiable elsewhere, but complicating pregnancy, childbirth, or puerperium, thyroid dysfunction	780.62	Postprocedural fever
676.20-676.24	Engorgement of breast associated w/ childbirth & disorders of lactation	780.63	Postvaccination fever
698.9	Unspecified pruritic disorder	780.64	Chills (without fever)
701.1	Keratoderma, acquired (dry skin)	780.65	Hypothermia not associated with low environmental temperature
703.8	Other specified diseases of nail (Brittle nails)	780.66	Febrile nonhemolytic transfusion reaction
704.00-704.09	Alopecia	780.71	Chronic fatigue syndrome
709.01	Vitiligo	780.72	Functional quadriplegia
710.0-710.9	Diffuse disease of connective tissue	780.79	Other malaise and fatigue
728.2	Muscle wasting	780.8	Generalized hyperhidrosis
728.87	Muscle weakness (generalized)	780.93	Memory loss
		780.94	Early satiety
		780.96	Generalized pain

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Note: If the patient's medical record does not support one of the above ICD-9-CM codes, please prepare an Advance Beneficiary Notice form, and ask the patient to read and sign it.

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190.22 Thyroid Testing (4 of 4)

CPT Codes: 84436, 84439, 84443, 84479

Data Source: <http://www.cms.gov>



NCD Description: Thyroid function studies are used to delineate the presence or absence of hormonal abnormalities of the thyroid and pituitary glands. These abnormalities may be either primary or secondary and often but not always accompany clinically defined signs and symptoms indicative of thyroid dysfunction.

ICD-9-CM Codes that Support Medical Necessity

The Thyroid Testing is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s) provided.

780.97	Altered mental status	787.29	Other dysphagia
780.99	Other general symptoms	787.91-787.99	Other symptoms involving digestive system
781.0	Abnormal involuntary movements	789.51	Malignant Ascites
781.3	Lack of coordination, ataxia	789.59	Other Ascites
782.0	Disturbance of skin sensation	793.99	Other nonspecific (abnormal) findings on radiological and other examination of body structure
782.3	Localized edema	794.5	Thyroid, abnormal scan or uptake
782.8	Changes in skin texture	796.1	Other nonspecific abnormal findings, abnormal reflex
782.9	Other symptoms involving skin and integumentary tissues	799.21	Nervousness
783.0	Anorexia	799.22	Irritability
783.1	Abnormal weight gain	799.23	Impulsiveness
783.21	Abnormal loss of weight	799.24	Emotional lability
783.6	Polyphagia	799.25	Demoralization and apathy
784.1	Throat pain	799.29	Other signs and symptoms involving emotional state
784.42	Dysphonia	990	Effects of radiation, unspecified
784.43	Hypernasality	V10.87	Personal history of malignant neoplasm of the thyroid
784.44	Hyponasality	V10.88	Personal history of malignant neoplasm of other endocrine gland
784.49	Other voice and resonance disorders	V10.91	Personal history of malignant neuroendocrine tumor
784.51	Dysarthria	V12.21	Personal history of gestational diabetes
784.59	Other speech disturbance	V12.29	Personal history of other endocrine, metabolic, and immunity disorders
785.0	Tachycardia, unspecified	V58.69	Long term (current) use of other medications
785.1	Palpitations	V67.00-V67.9	Follow-up examination
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		

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190.29 Tumor Antigen by Immunoassay CA 15-3 CA 27.29

Data Source: <http://www.cms.gov>



CPT Code: 86300

NCD Description: Immunoassay determinations of the serum levels of certain proteins or carbohydrates serve as tumor markers. When elevated, serum concentration of these markers may reflect tumor size and grade. This policy specifically addresses the following tumor antigens: CA15-3 and CA 27.29.

ICD-9-CM Codes that Support Medical Necessity

The Tumor Antigen by Immunoassay CA-15-3 CA 27.29 test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s)

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 (skin of 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

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190.30 Tumor Antigen by Immunoassay CA 19-9

Data Source: <http://www.cms.gov>



CPT Codes: 86301

NCD Description: Immunoassay determinations of the serum levels of certain proteins or carbohydrates serve as tumor markers. When elevated, serum concentration of these markers may reflect tumor size and grade. This policy specifically addresses the following tumor antigen: CA19-9.

ICD-9-CM Codes that Support Medical Necessity

The CA-19-9 test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test (s)

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 & unspecified digestive organs
338.3	Neoplasm related pain (acute) (chronic)
795.89	Other abnormal tumor markers
V10.09	Other personal history of cancer

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190.28 Tumor Antigen by Immunoassay CA-125

Data Source: <http://www.cms.gov>



CPT Code: 86304

NCD Description: Immunoassay determinations of the serum levels of certain proteins or carbohydrates serve as tumor markers. When elevated, serum concentration of these markers may reflect tumor size and grade.

ICD-9-CM Codes that Support Medical Necessity

The CA-125 test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s)

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

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190.12 Urine Culture, Bacterial (1 of 3)

CPT Codes: 87086, 87088

Data Source: <http://www.cms.gov>



NCD Description: A bacterial urine culture is a laboratory procedure performed on a urine specimen to establish the probably etiology of a presumed urinary tract infection. It is common practice to do a urinalysis prior to a urine culture. A urine culture may also be used as part of the evaluation and management of another related condition. The procedure includes aerobic agar-based isolation of bacteria or other cultivable organisms present, and quantification of types present based on morphologic criteria. Isolates deemed significant may be subjected to additional identification and susceptibility procedures as requested by the ordering physician. The physician's request may be through clearly documented and communicated laboratory protocols.

ICD-9-CM Codes that Support Medical Necessity

The Bacterial Urine Culture test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

003.1	Salmonella septicemia	590.00-590.9	Infections of kidney/pyelonephritis acute and chronic
038.0, 038.10-038.11, 038.12, 038.19, 038.2, 038.3, 038.40-038.44, 038.49, 038.8, 038.9	Septicemia	592.0-592.9	Calculus of kidney and ureter
276.2	Acidosis	593.0-593.9	Other disorders of kidney & ureter (cyst, stricture, obstruction, reflux)
276.4	Metabolic acidosis/alkalosis	594.0-594.9	Calculus of lower urinary tract
286.6	Defibrination syndrome/disseminated intravascular coagulation	595.0-595.9	Cystitis
288.00	Neutropenia, unspecified	597.0	Urethritis, not sexually transmitted and urethral syndrome
288.01	Congenital neutropenia	597.80-597.89	Other urethritis
288.02	Cyclic neutropenia	598.00-598.01	Urethral stricture due to infection
288.03	Drug induced neutropenia	599.0	Urinary tract infection, site not specified
288.04	Neutropenia due to infection	599.70	Hematuria, unspecified
288.09	Other specified disease of white blood cells including leukemoid reaction/leukocytosis	599.71	Gross hematuria
288.8	Other specified disease of white blood cells	599.72	Microscopic hematuria
306.53	Psychogenic dysuria	600.00-600.91	Hyperplasia of prostate
306.59	Other psychogenic genitourinary malfunction	601.0-601.9	Inflammatory diseases of prostate
518.82	Other pulmonary insufficiency, not elsewhere classified	602.0-602.9	Other disorders of prostate (calculus, congestion, atrophy, etc.)
570	Acute and subacute necrosis of liver	604.0-604.99	Orchitis and epididymitis
580.0-580.9	Acute glomerulonephritis	608.0 - 608.1, 608.20-608.24, 608.3-608.9	Other disorders of male genital organs (seminal vesiculitis, spermatocele, etc.)
583.0-583.9	Nephritis and Nephropathy, not specified as acute or chronic	614.0-614.9	Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum
585.6	End stage renal disease		

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190.12 Urine Culture, Bacterial (2 of 3)

CPT Codes: 87086, 87088

Data Source: <http://www.cms.gov>



NCD Description: A bacterial urine culture is a laboratory procedure performed on a urine specimen to establish the probably etiology of a presumed urinary tract infection. It is common practice to do a urinalysis prior to a urine culture. A urine culture may also be used as part of the evaluation and management of another related condition. The procedure includes aerobic agar-based isolation of bacteria or other cultivable organisms present, and quantification of types present based on morphologic criteria. Isolates deemed significant may be subjected to additional identification and susceptibility procedures as requested by the ordering physician. The physician's request may be through clearly documented and communicated laboratory protocols.

ICD-9-CM Codes that Support Medical Necessity

The Bacterial Urine Culture test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

615.0-615.9	Inflammatory disease of uterus, except cervix	670.14	Puerperal endometritis, postpartum condition or complication
616.0	Cervicitis and endocervicitis	670.20	Puerperal sepsis, unspecified as to episode of care or not applicable
616.10-616.11	Vaginitis and vulvovaginitis	670.22	Puerperal sepsis, delivered, with mention of postpartum complication
616.2-616.4, 616.50, 616.51, 616.81, 616.89, 616.9	Other inflammatory conditions of cervix, vagina and vulva	670.24	Puerperal sepsis, postpartum condition or complication
619.0-619.9	Fistula involving female genital tract	670.30	Puerperal septic thrombophlebitis, unspecified as to episode of care or not applicable
625.6	Stress incontinence, female	670.32	Puerperal septic thrombophlebitis, delivered, with mention of postpartum complication
639.0	Genital tract and pelvic infection complicating abortion, ectopic or molar pregnancies	670.34	Puerperal septic thrombophlebitis, postpartum condition or complication
639.5	Shock complicating abortion, ectopic or molar pregnancies	670.80	Other major puerperal infection, unspecified as to episode of care or not applicable
646.60-646.64	Infections of genitourinary tract in pregnancy	670.82	Other major puerperal infection, delivered, with mention of postpartum complication
670.00	Major puerperal infection, unspecified, unspecified as to episode of care or not applicable	670.84	Other major puerperal infection, postpartum condition or complication
670.02	Major puerperal infection, unspecified, delivered, with mention of postpartum complication	672.00-672.04	Pyrexia of unknown origin during the puerperium
670.04	Major puerperal infection, unspecified, postpartum condition or complication	724.5	Backache, unspecified
670.10	Puerperal endometritis, unspecified as to episode of care or not applicable	771.81	Septicemia (sepsis) of newborn
670.12	Puerperal endometritis, delivered, with mention of postpartum complication		

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190.12 Urine Culture, Bacterial (3 of 3)

CPT Codes: 87086, 87088

Data Source: <http://www.cms.gov>



NCD Description: A bacterial urine culture is a laboratory procedure performed on a urine specimen to establish the probably etiology of a presumed urinary tract infection. It is common practice to do a urinalysis prior to a urine culture. A urine culture may also be used as part of the evaluation and management of another related condition. The procedure includes aerobic agar-based isolation of bacteria or other cultivable organisms present, and quantification of types present based on morphologic criteria. Isolates deemed significant may be subjected to additional identification and susceptibility procedures as requested by the ordering physician. The physician's request may be through clearly documented and communicated laboratory protocols.

ICD-9-CM Codes that Support Medical Necessity

The Bacterial Urine Culture test is determined to be medically necessary by Medicare only when it is ordered for patients with one of the conditions listed below. ICD-9-CM codes that support medical necessity are listed, but it is not enough to link the procedure code to a correct payable ICD-9-CM code. The diagnosis must be present for the procedure to be paid and the procedure must be reasonable and medically necessary for that diagnosis. Documentation within the patient's medical record must support the medical necessity for the test(s) provided.

771.82	Urinary tract infection of newborn	788.91	Functional urinary incontinence
771.83	Bacteremia of newborn	788.99	Other symptoms involving urinary system
780.02	General symptoms, transient alteration of awareness	789.00-789.09	Abdominal pain
780.60	Fever, unspecified	789.60-789.69	Abdominal tenderness
780.61	Fever presenting with conditions classified elsewhere	789.7	Colic
780.62	Postprocedural fever	790.7	Bacteremia
780.63	Postvaccination fever	791.0-791.9	Nonspecific findings on examination of urine (proteinuria, chyluria, hemoglobinuria, myoglobinuria, biliuria, glycosuria, acetonuria, other cells & casts in urine, other nonspecific findings on urine examination)
780.64	Chills (without fever)	799.3	Debility, unspecified (only for declining functional status)
780.65	Hypothermia not associated with low environmental temperature	939.0	Foreign body in genitourinary tract, bladder and urethra
780.66	Febrile nonhemolytic transfusion reaction	939.3	Foreign body in genitourinary tract, penis
780.79	Other malaise and fatigue	V44.50-V44.6	Artificial cystostomy or other artificial opening of urinary tract status
780.93	Memory loss	V55.5-V55.6	Attention to cystostomy or other artificial opening of urinary tract
780.94	Early satiety	V58.69	Long-term (current) use of other medications
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, 788.7-788.8	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.)		

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