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Medicare regulations require the ordering physician or an authorized representative to provide diagnosis information to the performing laboratory based upon the clinical condition of the beneficiary and not reimbursement considerations. This summary of Medicare policy is not meant to suggest, or in any way influence the selection of diagnosis information. Nor is it the intention of ACL to suggest or imply that physicians or their representatives select only diagnosis information from the covered list.

ACL Medicare Policy Disclaimer and Direct Sources of Coverage Information

Due to constantly changing Medicare regulations and guidelines, ACL cannot be held responsible for the accuracy of information in this summary. CMS updates to the NCD's are published quarterly and the current list of laboratory services and their Medicare coverage policies may be found on the following web page:

<http://www.cms.hhs.gov/medicare-coverage-database/indexes/lab-ncd-index.aspx>

Medicare provides screening coverage of certain laboratory tests to prevent disease, detect disease early when it is most treatable and curable, and manage disease so complications can be avoided. A quick summary of the laboratory tests that have designated preventive screening benefits can be found at:

http://www.cms.gov/Medicare/Prevention/PrevntionGenInfo/Downloads/MPS_QuickReferenceChart_1.pdf

WPS Health Insurance serves as the Medicare Part B carrier in Wisconsin & Illinois. The WPS Local Coverage Determinations (LCD) are published on the following web page:

http://www.wpsmedicare.com/part_b/policy/active/local/index.shtml

**Questions regarding the information included in this Medicare Policy Summary may be directed to:
Kathy Lindgren, ACL Compliance 1(800) 877-7016 ext. 7916**

Code	Descriptor
86003	Allergy Sensitivity Testing (RAST)

Indications

RAST tests detect antigen-specific IgE antibodies in the patient's serum. They are useful when testing for inhalant allergens (pollens, molds, dust mites, animal danders), foods, insect stings, and other allergens such as drugs or latex, WHEN direct skin testing is impossible due to extensive dermatitis, marked dermatographism, or in children younger than 4 years of age.

12 allergens per panel may be used, but no more than 2 panels per beneficiary over a 12-month period are allowed.

86001 are IgG RAST tests that are considered not medically necessary. Medicare does not reimburse these tests.

These conditions are represented by the following ICD-9 codes:

Code	Description
117.3	Aspergillosis
691.8	Severe Eczema
708.0	Allergic urticaria
708.3	Marked Dermographism
989.5	Insect venom sensitivities
989.82	Toxic effects of latex
995.0, 995.60 – 995.69	Other anaphylactic shock and anaphylactic shock due to adverse food reaction
V67.59	F/U to long-acting antihistamines, tricyclic antidepressants, or beta-blockers

Code	Descriptor
82105	Alpha-fetoprotein; serum

ICD-9-CM Codes Covered by Medicare Program

Code	Description
070.22, 070.23, 070.32, 070.33	Chronic viral hepatitis B with or without mention of hepatic coma, with or without mention of hepatitis delta
070.44, 070.54	Chronic hepatitis C with or without mention of hepatic coma
095.3	Syphilis of liver
121.1, 121.3	Clonorchiasis, Fascioliasis
155.0, 155.1, 155.2	Malignant neoplasm of the liver and intrahepatic bile ducts
164.2-164.9	Malignant neoplasm of the mediastinum
183.0	Malignant neoplasm, ovary
186.0, 186.9	Malignant neoplasm of undescended testis
197.1, 197.7	Secondary malignant neoplasm of mediastinum, liver
198.6, 198.82	Secondary malignant neoplasm of ovary or genital organs
209.20 – 209.29	Malignant carcinoid tumors of the other and unspecified sites
211.5	Benign neoplasm of liver and biliary passages
235.3	Neoplasm of uncertain behavior of liver and biliary passages
272.2	Mixed hyperlipidemia
273.4	Alpha-1 antitrypsin deficiency
275.01-275.09	Disorder of iron metabolites
275.1	Disorder of copper metabolism
277.00, 277.03	Cystic Fibrosis without mention of meconium ileus or gastrointestinal manifestations
277.6	Other deficiencies of circulating enzymes
285.0	Sideroblastic Anemia
338.3	<i>Neoplasm related pain (acute/chronic)</i>
414.4	Coronary atherosclerosis due to calcified coronary lesion
444.01, 444.09	Saddle embolus of abdominal aorta or other arterial embolism and thrombosis
571.2	Alcoholic cirrhosis of liver
571.40, 571.41, 571.42, 571.49	Chronic hepatitis
571.5	Cirrhosis of liver without mention of alcohol
573.5	Hepatopulmonary syndrome
608.89	Other specified disorders of male genital organs
793.11, 793.19, 793.2, 793.3, 793.6	Non-specific abnormal findings of solitary pulmonary nodule, lung field, other intrathoracic organs, biliary tract, or retro peritoneum
795.89	Other abnormal tumor markers
V10.07	Personal history of malignant neoplasm, liver
V10.43	Personal history of malignant neoplasm, ovary
V10.47	Personal history of malignant neoplasm, testis
V86.0, V86.1	Estrogen receptor status (positive/negative)

Indications

AFP is useful for the diagnosis of hepatocellular carcinoma in high-risk patients (such as alcoholic cirrhosis, cirrhosis of viral etiology, hemochromatosis, and alpha α -antitrypsin deficiency) and in separating patients with benign hepatocellular neoplasms or metastases from those with hepatocellular carcinoma and, as a non-specific tumor associated antigen, serves in marking germ cell neoplasms of the testis, ovary, retro peritoneum, and mediastinum.

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

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

Code	Description
078.10-078.19	Viral warts
210.0-210.9	Benign neoplasm of lip, oral cavity, and pharynx
214.0	Lipoma, skin and subcutaneous tissue of face
216.0-216.9	Benign neoplasm of skin
217	Benign neoplasm of breast
222.0-222.9	Benign neoplasm of male genital organs
224.0	Benign neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid
230.0	Carcinoma in situ of lip, oral cavity and pharynx
232.0-232.9	Carcinoma in situ of skin
300.00-300.09	Neurotic disorders
301.0-301.9	Personality disorders
302.0-302.9	Sexual deviations and disorders
307.0	Stammering and stuttering
307.20-307.23, 307.3	Tics & Stereotyped repetitive movements
307.80-307.89	Psychalgia
312.00-312.9	Disturbance of conduct, not elsewhere classified
313.0-313.9	Disturbance of emotions specific to childhood and adolescence
314.00-314.9	Hyperkinetic syndrome of childhood
338.0-338.4	Central nervous system pain
363.30-363.35	Chorioretinal scars
363.40-363.43	Choroidal degeneration
363.50-363.57	Hereditary choroidal dystrophies
363.70-363.9	Choroidal detachment
366.00-366.9	Cataract
367.0-367.9	Disorders of refraction and accommodation
371.00-371.9	Corneal opacity and other disorders of cornea
373.00-373.9	Inflammation of eyelids

Code	Description
375.00-375.9	Disorders of lacrimal system
376.21-376.9	Disorders of the orbit, <u>except 376.3 Other exophthalmic conditions</u>
377.10-377.16	Optic atrophy
377.21-377.24	Other disorders of optic disc
384.20-384.25	Perforation of tympanic membrane
384.81-384.82	Other specified disorders of tympanic membrane
385.00-385.9	Other disorders of middle ear and mastoid
387.0-387.9	Otosclerosis
388.00-388.5	Other disorders of ear
389.00-389.9	Hearing loss
440.0-440.1	Atherosclerosis of aorta and renal artery
443.81-443.9	Other and unspecified peripheral vascular disease
448.1	Capillary nevus, non neoplastic
457.0	Postmastectomy lymphedema syndrome
470	Deviated nasal septum
471.0-471.9	Nasal polyps
478.0, 478.11, 478.19, 478.4	Hypertrophy of nasal turbinates & Polyp of vocal cord or larynx
520.0-520.9	Disorders of tooth development and eruption
521.00-521.9	Diseases of hard tissues of teeth
524.00-524.9	Dentofacial anomalies, including malocclusion
525.0-525.9	Other diseases and conditions of teeth and supporting structures
526.0-526.3, 526.61-526.69	Diseases of the jaws
527.6-527.9	Diseases of salivary glands
575.6	Cholesterolosis of gallbladder
600.00-600.91	Hyperplasia of prostate
603.0, 603.8, 603.9	Encysted hydrocele & other specified types of hydrocele, and Hydrocele
605	Redundant prepuce and phimosis
606.0-606.1	Infertility, male azoospermia and oligospermia
608.1, 608.20-608.24, 608.3	Spermatocoele and 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
618.00-618.9	Genital prolapse
620.0-620.3	Noninflammatory disorders of ovary, fallopian tube, and broad ligament
621.6-621.7	Malposition or chronic inversion of uterus
627.2-627.9	Menopausal and post menopausal disorders
628.0-628.9	Infertility, female
676.00-676.94	Other disorders of breast associated with childbirth and disorders of lactation
691.0-691.8	Atopic dermatitis and related disorders
692.0-692.9	Contact dermatitis and other eczema
700	Corns and callosities
701.0-701.9	Other hypertrophic and atrophic conditions of skin
702.0-702.8	Other dermatoses
703.9	Unspecified disease of nail
706.0-706.9	Diseases of sebaceous glands
709.00-709.4	Other disorders of skin and subcutaneous tissue
715.00-715.98	Osteoarthritis

Code	Description
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
830.0-839.9	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 - V11.9	Personal history of mental disorder
V14.0 - V14.8	Personal history of allergy to medicinal agents
V16.0, V16.3	Family history of malignant neoplasm, gastrointestinal tract, of breast
V21.0 - V21.9	Constitutional states in development
V25.01 - V25.9	Encounter for contraceptive management
V26.0 - V26.9	Procreative management
V40.0 - V40.9	Mental and behavioral problems
V41.0 - V41.9	Problems with special senses and other special functions
V43.0 - V43.1	Organ or tissue replaced by other means, eye globe or lens
V44.0 - V44.9	Artificial opening status
V45.00 - V45.89	Other post surgical states
V48.0 - V48.9	Problems with head, neck, and trunk
V49.0 - V49.9	Other conditions influencing health status
V51.0, V51.8	Aftercare involving the use of plastic surgery
V52.0 - V52.9	Fitting and adjustment of prosthetic device and implant
V53.01 - V53.09	Fitting and adjustment of devices related to nervous system and special senses
V53.1	Fitting and adjustment of spectacles and contact lenses
V53.31 - V53.39	Fitting and adjustment of cardiac device
V53.4	Fitting and adjustment of orthodontic devices
V53.5, V53.6	Fitting and adjustment of other intestinal appliance, of urinary devices
V53.7, V53.8	Fitting and adjustment of orthopedic devices, of wheelchair
V53.90 - V53.99	Fitting and adjustment of other and unspecified device
V54.01 - V54.9	Other orthopedic aftercare
V55.0 - V55.9	Attention to artificial openings
V57.0 - V57.9	Care involving use of rehabilitation procedures
V58.5	Orthodontics
V59.01 - V59.9	Donors

Code	Description
V61.01 - V61.9	Other family circumstances
V62.21 - V62.9	Other psychosocial circumstances
V65.2	Person feigning illness
V65.3	Dietary surveillance and counseling
V65.40 - V65.49, V65.5	Other counseling, not elsewhere classified
V65.8, V65.9	Other reasons for seeking consultation, 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 - V72.2	Special investigations, examination of eyes and vision, ears and hearing, dental
V72.40 - V72.7, V72.9	Special investigations, pregnancy exam, radiologic exam, laboratory exam, diagnostic skin and sensitization tests
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, prostate
V76.51	Special screening for malignant neoplasms, colon
V77.1	Special screening for diabetes mellitus
V81.0	Special screening for ischemic heart disease
V81.1	Special screening for hypertension
V81.2	Special screening for other and unspecified cardiovascular conditions

Code	Descriptor
86304	Immunoassay for tumor antigen, quantitative, CA 125

ICD-9-CM Codes Covered by Medicare Program

Code	Description
158.8, 158.9	Malignant neoplasm, peritoneum
180.0	Malignant neoplasm, endocervix
182.0	Malignant neoplasm of corpus uteri, except isthmus
183.0	Malignant neoplasm, ovary
183.2	Malignant neoplasm, fallopian tube
183.8	Malignant neoplasm, other specified sites of uterine adnexa
184.8	Malignant neoplasm, other specified sites of female genital organs
198.6	Secondary malignant neoplasm, ovary
198.82	Secondary malignancy of genital organs
236.0-236.3	Neoplasm of uncertain behavior of female genital organs
338.3	<i>Neoplasm related pain (acute/chronic)</i>
789.39	<i>Abdominal or pelvic swelling, mass or lump</i>
795.82, 795.89	<i>Elevated cancer antigen 125, or other abnormal tumor markers</i>
V10.41-V10.44	Personal history of malignant neoplasm of female genital organs

Limitations

CA 125 is specifically not covered for aiding in the differential diagnosis of patients with a pelvic mass as the sensitivity and specificity of the test is not sufficient.

Code	Descriptor
86300	Immunoassay for tumor antigen, quantitative; CA 15-3 (27.29)

ICD-9-CM Codes Covered by Medicare Program

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

Indications

CA 15-3 is often medically necessary to aid in the management of patients with breast cancer. Serial testing must be used in conjunction with other clinical methods for monitoring breast cancer. For monitoring, if medically necessary, use consistently either CA 15-3 or CA 27.29, not both. CA 27.29 is equivalent to CA 15-3 in its usage in management of patients with breast cancer.

Limitations

These services are not covered for the evaluation of patients with signs or symptoms suggestive of malignancy.

Code	Descriptor
86301	Immunoassay for tumor antigen, quantitative; CA 19-9

ICD-9-CM Codes Covered by Medicare Program

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

Limitations

These services are not covered for the evaluation of patients with signs or symptoms suggestive of malignancy. Notify the patient via the ABN when CA 19-9 is being ordered without an established diagnosis or previous history of cancer.

Code	Descriptor
82378	Carcinoembryonic antigen (CEA)

ICD-9-CM Codes Covered by Medicare Program

Code	Description
150.0-150.9	Malignant neoplasm of the esophagus
151.0-151.9	Malignant neoplasm of stomach
152.0-154.8	Malignant neoplasm of small intestine, including duodenum, rectum, rectosigmoid junction and anus.
157.0-157.9	Primary malignancy of pancreas
159.0	Malignant neoplasm of intestinal tract, part unspecified
162.0-162.9	Malignant neoplasm of trachea, bronchus, lung
174.0-174.9	Malignant neoplasm of female breast
175.0-175.9	Malignant neoplasm of male breast
183.0	Malignant neoplasm of ovary
197.0	Secondary malignant neoplasm of neoplasm of lung
197.4, 197.5	Secondary malignant neoplasm of small intestine, or large intestine and rectum
209.00 - 209.29	Malignant carcinoid tumors of small intestine, appendix, large intestine, rectum
230.3, 230.4	Carcinoma in situ of colon, or rectum
230.7, 230.9	Carcinoma in situ of other/unspecified parts of intestine and digestive organs
235.2	Neoplasm of uncertain behavior of stomach, intestines, rectum
338.3	<i>Neoplasm related pain (acute/chronic)</i>
790.99	Other nonspecific findings on examination of blood
795.81, 795.89	<i>Elevated CEA, Other abnormal tumor markers</i>
V10.00	Personal history of malignant neoplasm of gastro-intestinal tract, unspecified
V10.05	Personal history of malignant neoplasm, large intestine
V10.06	Personal history of malignant neoplasm, rectum, rectosigmoid junction, anus
V10.11	Personal history of malignant neoplasm, bronchus, and lung
V10.3	Personal history of malignant neoplasm, breast
V10.43	Personal history of malignant neoplasm, ovary
V67.2	Follow-up examination following chemotherapy

Code	Descriptor
86152	Circulating Tumor Cell Marker Assays

ICD-9-CM Codes Covered by Medicare Program

Code	Description
153.0 – 153.9	Malignant neoplasm of hepatic fixture – colon, unspecified site
154.0 – 154.8	Malignant neoplasm of rectosigmoid junction and anus
174.0 – 174.9	Malignant neoplasm of nipple and areola of female breast, unspecified site
175.0 – 175.9	Malignant neoplasm of nipple and areola of male breast
185	Malignant neoplasm of prostate

Code	Descriptor
88235, 88262, 88267, 88269	Cytogenetic Studies – Amniotic Fluid Chromosome Analysis (AMNIO)
88230, 88248	Congenital Disorder Testing (CHROM)
88237, 88239, 88262, 88271, 88273, 88274, 88275	Chromosome Studies (PCHRO, MCHRO) Tumor Chromosome Identification (Urovision, FISH)

Indications

Cytogenetic studies may be undertaken to rule out a constitutional or acquired chromosomal abnormality. For most laboratories cytogenetic analyses now include standard G-banded chromosome analysis and/or molecular cytogenetic studies utilizing the method of fluorescence-in-situ-hybridization (FISH).

Constitutional chromosome abnormalities refer to those present at birth. Acquired chromosome abnormalities refer to those that are typically acquired after birth, by a subpopulation of cells that is involved in a premalignant or malignant condition.

These conditions are represented by the following ICD-9 codes when ordering Amniotic Studies:

Code	Description
228.1, 279.11	Fetal indications
630 – 631	Hydatidiform Mole and abnormal products of conception
634.00 – 634.92	Spontaneous abortion (chromosomes done on products of conception)
653.70 – 653.73	Teratoma, fetal
655.10 – 655.13	Chromosomal abnormality in fetus
655.20 – 655.23	Hereditary disease in family possibly affecting fetus
656.40 – 656.43	Intrauterine death
656.50 – 656.63	Abnormal fetal growth
659.53 – 659.63	Elderly primigravida or multigravida complicating pregnancy
740.0 – 759.9	Congenital anomalies
764.90 – 764.99	Intrauterine growth retardation
779.9	Stillbirth
783.40 - 783.43	Lack of development, Failure to thrive, Delayed Milestones, Short stature
792.3, 796.5	Abnormal findings in amniotic fluid or antenatal screen
V13.61 – V13.69	Personal history of hypospadias or other congenital malformations
V18.4	Family history of mental retardation
V18.51	Family history of colonic polyps
V18.61	Family history of polycystic kidney
V18.9	Family history of genetic disease carrier
V19.5	Family history of congenital anomalies
V23.2	Pregnancy with history of abortion
V23.81 – V23.82	Elderly primigravida or multigravida
V28.0 – V28.4	Antenatal screening abnormality
V83.01, V83.02	Hemophilia A Carrier
V83.81, V83.89	Cystic Fibrosis gene carrier; other genetic carrier status
256.39, 257.8, 259.0, 606.0, 611.1, 752.7, 758.1, 758.6, 758.7, 758.81, 759.81	Failure of sexual development
256.39, 628.9	Female Infertility

Code	Description
606.0, 606.1	Male Infertility
299.00 – 299.11	Developmental disorders in infants, children and adults
317 – 319	Mental Retardation

These conditions are represented by the following ICD-9 codes when ordering Chromosome and/or FISH Studies:

Code	Description
200.00 – 202.98	Lymphomas
203.00 – 203.82	Multiple Myeloma, Plasma Cell Leukemia and other syndromes
204.00, 204.01, 204.10-204.12, 204.90-204.92	Lymphocytic Leukemia
205.00 – 205.92	Myeloid Leukemia
206.0 – 206.92	Monocytic Leukemia
207.00 – 207.82	Erythroleukemia / Megakaryocytic Leukemia, etc.
208.00 - 208.92	Acute Leukemia of unspecified cell type
238.4, 238.5, 238.6, 238.71-238.79	Polycythemia vera, Histiocytic mast cells, and other
273.3	Waldenstrom's macroglobinemia
284.01 – 284.9	Aplastic anemia, refractory anemia
288.09, 288.59, 288.69	Diseases of white blood cells
289.89	Myelofibrosis / Myelosclerosis
334.8	Ataxia telangiectasia
757.39, 757.89	Bloom syndrome, Beckwith-Wiedemann
	Solid Tumors and Other Neoplasms
143.9	Malignant neoplasm of gum, unspecified
152.1 – 152.8	Malignant neoplasms in small intestine
158.0	Malignant neoplasm of retroperitoneum
162.0 – 165.9	Malignant neoplasm of respiratory system
170.0 – 170.9	Malignant neoplasm of bone
171.0 – 171.9	Malignant neoplasm of connective and soft tissue
173.9	Malignant neoplasm of skin site unspecified
174.0 – 174.9	Malignant neoplasm of female breast
175.0 – 175.9	Malignant neoplasm of male breast
188.0 – 188.9	Malignant neoplasm of urinary bladder
189.0 – 189.9	Malignant neoplasm of kidney and other urinary organs
190.1	Malignant neoplasm of orbit
191.0 – 191.9	Malignant neoplasm of brain
192.3	Malignant neoplasm of spinal meninges
197.0 – 197.8	Secondary Malignant neoplasm of respiratory and digestive system
198.0 – 198.89	Secondary Malignant neoplasm of other specified sites
223.3	Benign neoplasm of bladder
230.0	Carcinoma in situ of lip, oral cavity and pharynx
231.0	Carcinoma in situ of larynx
232.9	Carcinoma in situ of skin, site unspecified
233.0	Carcinoma in situ of breast
233.30 – 233.39	Carcinoma in situ female genital organ
233.7	Carcinoma in situ of bladder

Code	Description
233.9	Carcinoma in situ of other specified urinary organs
234.0	Carcinoma in situ of eye
236.7	Neoplasm of uncertain behavior of bladder
239.2	Neoplasm of unspecified nature of bone or soft tissue and skin
239.3	Neoplasm of unspecified nature of breast
758.5	Angelman syndrome, Williams syndrome (Prader Willi), Smith Magenis syndrome, Miller Dieker

Code	Descriptor
80162	Digoxin (Therapeutic Drug Assay)

ICD-9-CM Codes Covered by Medicare Program

Code	Description
242.00-242.91	Thyrotoxicosis with or without goiter
243	Congenital hypothyroidism
244.0-244.9	Acquired hypothyroidism
245.0-245.9	Thyroiditis
275.2	Disorders of magnesium metabolism
275.40-275.49, 275.5	Disorders of calcium metabolism, <i>Hungry bone syndrome</i>
276.0	Hyperosmolality
276.1	Hyposmolality
276.2	Acidosis
276.3	Alkalosis
276.4	Mixed acid-base balance disorder
276.50 – 276.52	Volume depletion and dehydration
276.61, 276.69	Fluid Overload
276.7	Hyperpotassemia
276.8	Hypopotassemia
276.9	Electrolyte and fluid Disorder (not elsewhere classified)
293.0, 293.1	Acute delirium, Subacute delirium
307.47	Other dysfunctions of sleep stages or arousal from sleep
339.3	Drug induce headache, not elsewhere classified
368.16	Psychophysical visual disturbances
368.8, 368.9	Other specified visual disturbances, Unspecified visual disturbances
397.9	Rheumatic diseases of endocardium
398.0	Rheumatic Myocarditis
398.91	Rheumatic Heart Failure
402.01	Hypertensive heart disease, malignant with heart failure
402.11	Hypertensive heart disease, benign with heart failure
402.91	Hypertensive heart disease, unspecified with heart failure
403.00-403.91	Hypertensive renal disease
404.00-404.93	Hypertensive heart & renal disease
410.00-410.92	Acute myocardial infarction
411.0-411.89	Other acute & subacute forms of ischemic heart disease
413.0-413.9	Angina pectoris

Code	Description
414.4	Coronary atherosclerosis due to calcified coronary lesion
422.0-422.99	Acute myocarditis
425.0-425.9	Cardiomyopathy
426.0-426.9	Conduction disorders
427.0-427.9	Cardiac dysrhythmias
428.0-428.9	Heart failure
429.2	Cardiovascular disease, unspecified
429.4	Heart Disturbances Postcardiac Surgery
429.5	Rupture chordae tendineae
429.6	Rupture papillary muscle
429.71	Acquired cardiac septal defect
444.01, 444.09	Saddle embolus of abdominal aorta or other arterial embolism and thrombosis of abdominal aorta
514	Pulmonary congestion & hypostasis
573.5	Hepatopulmonary syndrome
579.9	Unspecified Intestinal malabsorption
584.5-584.9	Acute renal failure
585.1 – 585.9	Chronic Kidney Disease and End Stage Renal Disease
586	Renal Failure, unspecified
587	Renal sclerosis, unspecified
588.0	Renal osteodystrophy
588.1	Nephrogenic Diabetes Insipidus
588.81, 588.89	Impaired renal function (not elsewhere classified)
588.9	Unspecified disorder resulting from impaired renal function
780.01	Coma
780.02	Transient alteration of awareness
780.09	Other ill-defined general symptoms (drowsiness, semicoma, somnolence, stupor, unconsciousness)
780.1	Hallucinations
780.2	Syncope & collapse
780.4	Dizziness and giddiness
780.71-780.79	Malaise & fatigue
783.0	Anorexia
784.0	Headache
787.01-787.03	Nausea & vomiting
787.91	Diarrhea
794.31	Abnormal electrocardiogram
799.2	Nervousness
972.0	Poisoning by cardiac rhythm regulators
972.1	Poisoning by cardiotonic glycosides & drugs of similar action
995.20-995.29	Unspecified adverse effect of drug, medicinal and biological substance
V58.69	Encounter long term - Medication Use (not elsewhere classified)

Code	Descriptor
80102, G0431, G0434	Drug Screenings, Qualitative Urine or Serum

ICD-9-CM Codes Covered by Medicare Program

Code	Description
276.2	Acidosis
295.00 – 295.30	Simple type Schizophrenia unspecified state
304.01	Opioid type Dependence Continuous use
304.90, 305.90	Unspecified Drug Dependence or Drug Abuse
345.10 – 345.11	Generalized Convulsive Epilepsy
345.3	Grand Mal Status Epileptic
345.90 – 345.91	Epilepsy Unspecified
426.10 – 426.13	Atrioventricular Block
426.82	Long QT Syndrome
427.0 – 427.1	Paroxysmal Supraventricular Tachycardia
780.01	Coma
780.09	Alteration of Consciousness
780.1	Hallucinations
780.39	Other Convulsions
963.0	Poisoning by antiallergic and antiemetic Drugs
965.00 – 965.09	Poisoning by Opium (Alkaloids) Unspecified and Related Narcotics
965.1	Poisoning by Salicylates
965.4	Poisoning by Aromatic Analgesics not elsewhere classified
965.5	Poisoning by Pyrazole Derivatives
965.61	Poisoning by Propionic Acid Derivatives
966.1	Poisoning by Hydantoin Derivatives
967.0 – 967.9	Poisoning by Barbiturates
969.00 – 969.9	Poisoning by Antidepressant, Unspecified Psychotropic Agent
972.1	Poisoning by Cardiotonic Glycosides and Drugs of similar action
977.9	Poisoning by Unspecified Drug or Medicinal substance
V15.81	Personal History of Noncompliance with Medical Treatment – hazard to health
V58.69	Long-Term (current) use of other Medications
V71.09	Observation of other suspected Mental Condition

Indications: Some of the conditions Medicare will consider a qualitative drug test reasonable and necessary for are:

- Unexplained coma or altered mental status with suspected drug overdose
- Symptoms of metabolic or respiratory acidosis with suspected drug overdose
- Monitoring compliance during active treatment for substance abuse or dependence
- When illicit drug use or non-adherence to a prescribed drug regimen is suspected and documented
- Patients who are considered high risk for abuse (psychiatric issues, or history of drug abuse)
- Determining presence of other substances prior to initiating pharmacologic treatment
- Monitoring adherence to a chronic pain plan of care

Documentation Requirements:

- Medical record documentation (e.g., history and physical, visit notes) must indicate the medical need for the drug testing.
- The ordering provider must specify, in writing, the drug/drug classes to be tested
- The order or medical record documentation must be signed (written or electronic signature) by the provider responsible for and providing the care of the patient.

Code	Descriptor
88184, 88185	Flow Cytometry

ICD-9-CM Codes Covered by Medicare Program

Code	Description
042	Human immunodeficiency virus (HIV)
079.51, 079.52, 079.53	Human T-cell lymphotropic virus
099.3	Reiter's disease
200.00 – 203.82	Lymphomas
204.00 - 204.92	Lymphoid leukemia
205.00 - 205.92	Myeloid leukemia
206.00 - 206.92	Monocytic leukemia
207.00 - 207.82	Other specified leukemia
208.00 - 208.92	Leukemia of unspecified cell type
238.6, 238.71-238.79	Plasma cell neoplasm
273.1, 273.3	Monoclonal gammopathies
279.10 – 279.9	Primary immunodeficiencies
282.0, 282.5, 282.60 – 282.69	Hereditary spherocytosis, Sickle-cell
282.7	Other hemoglobinopathies
283.2	Paroxysmal nocturnal hemoglobinuria
283.9	Acquired hemolytic anemia, unspecified
284.01, 284.09	Constitutional aplastic anemia
284.19	Other pancytopenia
284.89, 284.9	Aplastic anemia, specified and not otherwise specified
285.22, 285.8, 285.9	Anemia, neoplastic disease, specified and not otherwise specified
287.1, 287.30 - 287.5	Qualitative platelet defects, thrombocytopenia
288.00 – 288.09	Neutropenia, unspecified due to infection and other
288.1	Functional disorders of polymorphonuclear neutrophils
288.2	Genetic anomalies of leukocytes
288.3, 288.4	Eosinophilia, Hemophagocytic syndromes
288.50 – 288.59	Leukocytopenia
288.60, 288.65, 288.69	Leukocytosis
288.8, 288.9	Disease of white blood cells, specified and unspecified
334.8	Louis-Bar syndrome
364.3	Uvetitis
452, 453.9	Portal vein thrombosis
555.0 – 556.9	Inflammatory bowel disease
696.0	Psoriatic arthritis
714.30	Juvenile arthritis
720.0 – 720.9	Ankylosing spondylitis
785.6	Enlargement of lymph nodes
789.2, 789.30 – 789.39	Splenomegaly, Abdominal mass
795.4	Other nonspecific abnormal histological findings
795.71	Nonspecific serologic evidence of HIV
996.80 – 996.89	Complications of transplanted organ
V08	Asymptomatic HIV infection status
V42.0 – V42.89	Organ of tissue replaced by transplant
V58.69	Medication monitoring

Code	Descriptor
88182	Flow Cytometry; DNA analysis

ICD-9-CM Codes Covered by Medicare Program

Code	Description
164.2, 164.3	Mediastinal neuroblastoma
182.0	Endometrial adenocarcinoma
183.0 183.8	Ovarian carcinoma
185	Prostate cancer
188.0 – 188.9	Urinary bladder carcinoma
189.0, 189.1	Renal cell adenocarcinoma
191.0 – 191.8	Medulloblastoma
630	Molar pregnancy

Code	Descriptor
82947	Glucose; quantitative, blood (except reagent strip)
82962	Glucose, blood by glucose monitoring device(s) cleared by the FDA specifically for home use.

ICD-9-CM Codes Covered by Medicare Program

Code	Description
011.00-011.96	Tuberculosis
038.0-038.9	Septicemia
112.1	Recurrent vaginal candidiasis
112.3	Interdigital candidiasis
118	Opportunistic mycoses
157.4	Malignant neoplasm of Islets of Langerhans
158.0	Malignant neoplasm of retroperitoneum
211.7	Benign neoplasm of Islets of Langerhans
242.00-242.91	Thyrotoxicosis
249.00-249.91	Secondary diabetes mellitus
250.00-250.93	Diabetes mellitus
251.0-251.9	Disorders of pancreatic internal secretion
253.0-253.9	Disorders of the pituitary gland
255.0	Cushing syndrome
263.0-263.9	Malnutrition
271.0-271.9	Disorders of carbohydrate transport and metabolism
272.0-272.4	Disorders of lipid metabolism
275.01-275.09	Hemochromatosis
276.0-276.9	Disorders of fluid, electrolyte and acid-base balance
278.3	Hypercarotinemias
293.0	Acute delirium
294.9	Unspecified organic brain syndrome
298.9	Unspecified psychosis
300.9	Unspecified neurotic disorder

Code	Description
310.1	Organic personality syndrome
331.83	<i>Mild cognitive impairment</i>
337.9	Autonomic nervous system neuropathy
345.10-345.11	Generalized convulsive epilepsy
348.31	Metabolic encephalopathy
355.9	Neuropathy, not otherwise specified
356.9	Unspecified hereditary and idiopathic peripheral neuropathy
357.9	Unspecified inflammatory and toxic neuropathy
362.10	Background retinopathy
362.18	Retinal vasculitis
362.29	Nondiabetic proliferative retinopathy
362.50-362.57	Degeneration of macular posterior pole
362.60-362.66	Peripheral retinal degeneration
362.81-362.89	Other retinal disorders
362.9	Unspecified retinal disorders
365.04	Borderline glaucoma, ocular hypertension
365.32	Corticosteroid-induced glaucoma residual
366.00-366.09	Presenile cataract
366.10-366.19	Senile cataract
367.1	Acute myopia
368.8	Other specified visual disturbance
373.00	Blepharitis
377.24	Pseudopapilledema
377.9	Unspecified disorder of optic nerve and visual pathways
378.50-378.55	Paralytic strabismus
379.45	Argyll-Robertson pupils
410.00-410.92	Acute myocardial infarctions
414.00-414.19	Coronary atherosclerosis and aneurysm of heart
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart
414.3,414.4	Coronary atherosclerosis due to lipid rich plaque or calcified coronary lesion
425.9	Secondary cardiomyopathy, unspecified
440.23	Arteriosclerosis of extremities with ulceration
440.24	Arteriosclerosis of extremities with gangrene
440.9	Arteriosclerosis, not otherwise specified
458.0	Postural hypotension
462	Acute pharyngitis
466.0	Acute bronchitis
480.0-486	Pneumonia
490	Recurrent bronchitis, not specified as acute or chronic
491.0-491.9	Chronic bronchitis
527.7	Disturbance of salivary secretion (drymouth)
528.00, 528.09	<i>Stomatitis and mucositis</i>
535.50-535.51	Gastritis
536.8	Dyspepsia
571.8	Other chronic nonalcoholic liver disease
572.0-572.8	Liver abscess and sequelae of chronic liver disease
574.50-574.51	Cholelithiasis
575.0-575.12	Cholecystitis

Code	Description
576.1	Cholangitis
577.0	Acute pancreatitis
577.1	Chronic pancreatitis
577.8	Pancreatic multiple calculi
590.00-590.9	Infections of the kidney
595.9	Recurrent cystitis
596.4	Bladder atony
596.53	Bladder paresis
599.0	Urinary tract infection, recurrent
607.84	Impotence of organic origin
608.89	Other disorders male genital organs
616.10	Vulvovaginitis
626.0	Amenorrhea
626.4	Irregular menses
628.9	Infertility – female
648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode of care or not applicable
648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antipartum condition or complication
648.04	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, postpartum condition or complication
648.80	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
648.83	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
648.84	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
649.20-649.24	<i>Bariatric surgery status complicating pregnancy, childbirth, or puerperium</i>
656.60-656.63	Fetal problems affecting management of mother - large for-date of fetus
657.00-657.03	Polyhydramnios
680.0-680.9	Carbuncle and furuncle
686.00-686.9	Infections of skin and subcutaneous tissue
698.0	Pruritus ani
698.1	Pruritus of genital organs
704.1	Hirsutism
705.0	Anhidrosis
707.00-707.9	Chronic ulcer of skin
709.3	Degenerative skin disorders
729.1	Myalgia
730.07	Acute osteomyelitis of ankle and foot
730.17	Chronic osteomyelitis of ankle and foot
730.27	Unspecified osteomyelitis of ankle and foot
780.01	Coma
780.02	Transient alteration of awareness
780.09	Alteration of consciousness, other
780.2	Syncope and collapse
780.31, 780.32, 780.33	Febrile convulsions
780.39	Seizures, not otherwise specified
780.4	Dizziness and giddiness

Code	Description
780.71-780.79	Malaise and fatigue
780.8	Hyperhidrosis
781.0	Abnormal involuntary movements
782.0	Loss of vibratory sensation
783.1	Abnormal weight gain
783.21	Abnormal loss of weight
783.5	Polydipsia
783.6	Polyphagia
785.0	Tachycardia
785.4	Gangrene
786.01	Hyperventilation
786.09	Dyspnea,
786.50	Chest pain, unspecified
787.60-787.63	Fecal incontinence
787.91	Diarrhea
788.41-788.43	Frequency of urination and polyuria
789.1	Hepatomegaly
790.21-790.29	Abnormal glucose tolerance test
790.6	Other abnormal blood chemistry (hyperglycemia)
791.0	Proteinuria
791.5	Glycosuria
796.1	Abnormal reflex
799.4	Cachexia
V23.0-V23.9	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

Preventive Screening Benefits

Screening Code	Diabetes Screening Benefit
V77.1	Screen for Diabetes mellitus (covered once per year)
V77.1 Modifier TS	Screen for Diabetes mellitus for individuals who are diagnosed with pre-diabetes (covered once every six months) Pre-diabetes is defined as previous fasting glucose level of 100 to 125 mg/dl, or previous 2-hour post-glucose challenge of 140 to 199 mg/dl, and includes the terms 'impaired glucose'.

Code	Descriptor
82985	Glycated protein
83036	Hemoglobin; glycated

ICD-9-CM Codes Covered by The Medicare Program

Code	Description
211.7	Benign neoplasm of islets of Langerhans
249.00 – 249.91	Secondary diabetes mellitus
250.00 - 250.93	Diabetes mellitus & various related codes
251.0	Hypoglycemic coma
251.1	Other specified hypoglycemia
251.2	Hypoglycemia unspecified
251.3	Post-surgical hypoinsulinemia
251.4	Abnormality of secretion of glucagons
251.8	Other specified disorders of pancreatic internal secretion
251.9	Unspecified disorder of pancreatic internal secretion
258.01 - 258.9	Polyglandular dysfunction
271.4	Renal glycosuria
275.01-275.09	Hemochromatosis
577.1	Chronic pancreatitis
579.3	Other and unspecified postsurgical nonabsorption
648.00	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, unspecified as to episode of care or not applicable
648.03	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, antepartum condition or complication
648.04	Diabetes mellitus complicating pregnancy, Childbirth or the puerperium, postpartum condition or complication
648.80	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care or not applicable
648.83	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, antepartum condition or complication
648.84	Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium, postpartum condition or complication
790.21-790.29	Abnormal glucose tolerance test
790.6	Other abnormal blood chemistry (hyperglycemia)
962.3	Poisoning by insulin and antidiabetic agents
V12.21, V12.29	Personal history of gestational diabetes or other endocrine, metabolic, and immunity disorders
V58.67	Long-term (current) use of insulin
V58.69	Long-term use of other medication

Limitations

It is not considered reasonable and necessary to perform glycated hemoglobin tests more often than every three months on a controlled diabetic patient. These tests are not considered to be medically necessary for the diagnosis of diabetes. Notify the patient via the ABN if the reason for testing is to screen for diabetes.

Code	Descriptor
82977	Glutamyltransferase, gamma (GGT)

ICD-9-CM Codes Covered by Medicare Program

Code	Description
003.1	Salmonella septicemia
006.0-006.9	Amebiasis
014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
017.90-017.96	Tuberculosis of other specified organs
018.90-018.96	Miliary tuberculosis, unspecified
020.0-020.9	Plague
022.3	Anthrax septicemia
027.0	Listeriosis
027.1	Erysipelothrix infection
030.1	Tuberculoid leprosy [Type T]
032.83	Diphtheritic peritonitis
036.1	Meningococcal encephalitis
036.2	Meningococemia
038.0-038.9	Septicemia
039.2	Actinomycotic infections, abdominal
040.0	Gas gangrene
042	Human immunodeficiency virus (HIV) disease
054.0	Eczema herpeticum
054.5	Herpetic septicemia
060.0-060.1	Yellow fever
070.0-070.9	Viral hepatitis
072.71	Mumps hepatitis
073.0	Ornithosis, with pneumonia
074.8	Other specified diseases due to Coxsackie virus
075	Infectious mononucleosis
078.5	Cytomegaloviral disease
079.99	Unspecified viral infection
082.0-082.9	Tick-borne rickettsioses, stet
084.9	Other pernicious complications of malaria
086.1	Chagas disease with organ involvement other than heart
088.81	Lyme disease
091.62	Secondary syphilitic hepatitis
095.3	Syphilis of liver
100.0	Leptospirosis icterohemorrhagica
112.5	Candidiasis, disseminated
115.00	Infection by Histoplasma capsulatum without mention of manifestation
120.9	Schistosomiasis, unspecified
121.1	Clonorchiasis
121.3	Fascioliasis
122.0	Echinococcus granulosus infection of liver
122.5	Echinococcus multilocularis infection of liver
122.8	Echinococcosis, unspecified, of liver
122.9	Echinococcus, other and unspecified

Code	Description
130.5	Hepatitis due to toxoplasmosis
135	Sarcoidosis
150.0-159.9	Malignant neoplasm of digestive organs and peritoneum
160.0-165.9	Malignant neoplasm of respiratory and intrathoracic organs
170.0-176.9	Malignant neoplasm of bone, connective tissue, skin, and breast
179-189.9	Malignant neoplasm of genitourinary organs
200.00-208.92	Malignant neoplasm of lymphatic and hematopoietic tissue
209.20 – 209.29	Malignant carcinoid tumors of other and unspecified sites
211.5	Benign neoplasm of liver and biliary passages
211.6	Benign neoplasm of pancreas, except islets of Langerhans
211.7	Benign neoplasm of islets of Langerhans
228.04	Hemangioma of intra-abdominal structures
230.7	Carcinoma in situ of other and unspecified parts of intestine
230.8	Carcinoma in situ of liver and biliary system
230.9	Carcinoma in situ other and unspecified digestive organs
235.0-238.9	Neoplasms of uncertain behavior
239.0	Neoplasm of unspecified nature of digestive system
250.00-250.93	Diabetes mellitus
252.00-252.02, 252.08	Hyperparathyroidism
263.1, 263.9	Malnutrition of mild degree, Unspecified protein-calorie malnutrition
268.0	Rickets, active
268.2	Osteomalacia, unspecified
269.0	Deficiency of vitamin K
270.2	Other disturbances of aromatic amino acid metabolism
270.9	Unspecified disorder of amino acid metabolism
271.0	Glycogenosis
272.0	Pure hypercholesterolemia
272.1	Pure hyperglyceridemia
272.2	Mixed hyperlipidemia
272.4	Other and unspecified hyperlipidemia
272.7	Lipidoses
272.9	Unspecified disorder of lipid metabolism
273.4	Alpha-1 antitrypsin deficiency
275.01-275.09	Disorders of iron metabolism
275.1	Disorders of copper metabolism
275.2	Disorder of magnesium metabolism
275.3	Disorders of phosphorus metabolism
275.40-275.49, 275.5	Disorders of calcium metabolism, <i>Hungry bone syndrome</i>
277.1	Disorders of porphyrin metabolism
277.30-277.39	Amyloidosis
277.4	Disorders of bilirubin excretion
277.6	Other deficiencies of circulating enzymes
282.60-282.69	Sickle cell disease
286.6	Defibrination syndrome
286.7	Acquired coagulation factor deficiency
289.4	Hypersplenism
289.52	Splenic sequestration
291.0-291.9	Alcoholic psychoses

Code	Description
303.00-303.03	Acute alcoholic intoxication
303.90-303.93	Other and unspecified alcohol dependence
304.00-304.93	Drug dependence
305.00-305.93	Non-dependent abuse of drugs
357.5	Alcoholic polyneuropathy
359.21-359.29	Myotonic disorders
452	Portal vein thrombosis
453.0-453.9	Other vein embolism and thrombosis
456.0-456.21	Esophageal varices
555.0-555.9	Regional enteritis
556.0-556.9	Ulcerative colitis
557.0	Acute vascular insufficiency of intestine
558.1-558.9	Other noninfectious gastroenteritis and colitis
560.0-560.9	Intestinal obstruction without mention of hernia
562.01, 562.03	Diverticulitis of small intestine
562.11, 562.13	Diverticulitis of colon
567.0-567.9	Peritonitis
569.83	Perforation of intestine
570	Acute and subacute necrosis of liver
571.0-571.9	Chronic liver disease and cirrhosis
572.0-572.8	Liver abscess and sequelae of chronic liver disease
573.0-573.9	Other disorders of liver
574.00-574.91	Cholelithiasis
575.0-575.9	Other disorders of gallbladder
576.0-576.9	Other disorders of biliary tract
581.0-581.9	Nephrotic syndrome
582.0-582.9	Chronic glomerulonephritis
583.0-583.9	Nephritis and nephropathy not specified as acute or chronic
584.5-584.9	Acute renal failure
585.6	End Stage Renal Disease
586, 587	Renal failure, unspecified and Renal sclerosis, unspecified
588.0-588.9	Disorders resulting from impaired renal function
590.00-590.9	Infections of kidney
642.50-642.54	Severe pre-eclampsia
646.70, 646.71, 646.73	Liver disorders in pregnancy
782.4	Jaundice, unspecified, not of newborn
789.1	Hepatomegaly
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase
790.5	Other nonspecific abnormal serum enzyme levels
960.0-979.9	Poisoning by drugs, medicinal, and biological substances
980.0-989.89	Toxic effects of substances chiefly nonmedicinal as to source
V42.7	Organ replaced by transplant, liver
V58.61-V58.69	Long-term (current) drug use
V67.1	Follow-up examination, radiotherapy
V67.2	Follow-up examination, chemotherapy
V67.51	Follow-up examination after completed treatment with high-risk medications, not elsewhere classified

Code	Descriptor
	Heavy Metal Testing

ICD-9-CM Codes Covered by Medicare Program

Analyte	CPT	Code	Description
Aluminum	82108	292.2	Pathological drug intoxication
		292.81	Drug-induced delirium
		292.82	Drug-induced dementia
		292.83	Drug-induced amnestic syndrome
		292.84	Drug-induced organic affective syndrome
		292.89	Other drug-induced organic personality syndrome
		293.9	Unspecified transient organic mental disorders
		294.8	Other specific organic brain syndrome (chronic)
		585.1 – 585.9	Chronic Kidney Disease & ESRD
		973.0	Poisoning by antacids and antigastric secretion drugs
		985.8	Toxic effects of other specific metals
		996.73	Complications of renal dialysis device
		Antimony	83018
985.4	Toxic effects of antimony and its compounds		
Arsenic	82175	284.89	Aplastic Anemias, other specified
		348.30	Encephalopathy, unspecified
		348.31	Metabolic encephalopathy
		348.39	Other encephalopathy
		356.0	Heredity Peripheral Neuropathy
		357.7	Neurpthy toxic agent NEC
		569.89	Other specific disorders of the intestine, melanosis
		582.9	Chronic glomerulonephritis, NOS
		692.4	Contact dermatitis & other eczema / chemical products
		783.21	Abnormal loss of weight
		787.01	Nausea and vomiting
		787.91	Diarrhea
		961.1	Poison-arsenic anti-infec
985.1	Toxic effects of arsenic and its compounds		
Barium	83018	518.89	Other diseases of the lung, NEC
		985.8	Toxic effects of other specified metals
Beryllium	83018	518.89	Other diseases of the lung, NEC
		985.3	Toxic effects of Beryllium and its compounds
Bismuth	83015	289.7	Methemoglobinemia
		523.8	Other specified periodontal diseases
		733.10	Pathologic fracture, unspecified site
		985.8	Toxic effects of other specified metals
Boron	84999	No covered ICD-9 codes	
Cadmium	82300	518.89	Other disease of the lung, NEC
		586	Renal failure, unspecified
		985.5	Toxic effects of Cadmium and its compounds
Chromium	82495	518.89	Other diseases of the lung, NEC
		985.6	Toxic effects of Chromium
Cobalt	84999	518.89	Other diseases of the lung, NEC
		985.8	Toxic effects of other specified metals
Copper	82525	275.1	Disorders of Copper metabolism-Wilson's Disease
		425.9	Secondary cardiomyopathy, unspecified

Analyte	CPT	Code	Description
		518.89	Other disease of the lung, NEC
		571.40, 571.41	Chronic hepatitis, unspecified or persistent
		571.5, 571.9	Cirrhosis Liver NOS, Chronic Liver Disease unspecified
		573.9	Unspecified disorder of liver
		586	Renal failure, unspecified
		759.89	Specified congenital anomaly NEC
		783.3*	Feeding difficulties and mismanagement
		790.5	Nonspecific abnormal serum enzyme levels
		985.8	Toxic effects of other specified metals
Iron	83540	See Laboratory National Coverage Determinations (NCDs) Database	
Lead	83655	348.30, 348.31, 348.39	Encephalopathy
		354.8, 354.9	Mononeuritis of upper limb, unspecified
		355.8, 355.9	Mononeuritis of lower limb, unspecified
		356.0	Hereditary peripheral neuropathy
		356.1	Peroneal muscular atrophy
		356.2	Hereditary sensory neuropathy
		356.3	Refsum's disease
		356.4	Idiopathic progressive polyneuropathy
		356.8, 356.9	Other specified or unspecified idiopathic peripheral neuropathy
		790.01	Precipitous drop in hematocrit
		790.09	Other abnormality of red blood cells
		793.7	Nonspecific abnormal findings on musculoskeletal system
		984.0	Toxic effects of inorganic compounds
		984.1	Toxic effects of organic lead compounds
		984.8	Toxic effects of other lead compounds
		984.9	Toxic effects of unspecified lead compounds
Lithium	80178	296.00 – 296.99	Affective psychoses (Manic, Major Depression, Bipolar, Episodic Mood Disorder)
		311	Depressive disorder, NEC
		969.8	Poisoning by other specified psychotropic drug
		985.8	Toxic effects of other specified metal
		V58.63	Long-term (current) use of antiplatelet/antithrombotic
		V58.64	Long-term (current) use of non-steroidal anti-inflammatories
		V58.65	Long-term (current) use of steroids
		V58.69	Long-term (current) use of other medications
		V58.83	Encounter for therapeutic drug monitoring
Manganese	83785	333.90	Extrapyramidal Disorder NOS
		333.99	Extrapyramidal Disorder NEC
		783.3*	Feeding difficulties and mismanagement
		985.2	Toxic effects of Manganese and its compounds
Mercury	83825	333.90, 333.99	Extrapyramidal Disorder NOS and NEC
		334.0	Friedreich's ataxia
		334.3, 334.4	Other Cerebellar ataxia
		438.84	Ataxia
		586	Renal failure, unspecified
		781.3	Lack of coordination
		961.2	Poisoning by heavy metal anti-infective
		973.3	Poisoning by other cathartics, including intestinal atonic drugs
		976.8	Poisoning by other agents primarily affecting the skin and mucous membrane

Analyte	CPT	Code	Description
		985.0	Toxic effects of Mercury and its compounds
Molybdenum	84999	985.8	Toxic effects of other specified metals
Nickel	83885	518.89	Other diseases of the lung, NEC
		586	Renal failure, unspecified
		985.8	Toxic effects of the specified metals
Phosphorous	84999	No covered ICD-9 Codes	
Selenium	84255	586	Renal failure, unspecified
		985.8	Toxic effects of other specified metals
Silica	84285	No covered ICD-9 Codes	
Strontium	84999	No covered ICD-9 Codes	
Sulfur	84999	No covered ICD-9 Codes	
Thallium	84999	357.7	Polyneuropathy due to other toxic agents
		781.3	Lack of coordination, Ataxia, NOS
		985.8	Toxic effects of other specified metals
Tin	84999	985.8	Toxic effects of other specific metals
Titanium	84999	985.8	Toxic effects of other specific metals
Uranium	84999	No covered ICD-9 Codes	
Vanadium	84999	No covered ICD-9 Codes	
Zinc	84630	555.9	Crohn's Disease, NOS
		579.9	Unspecified intestinal malabsorption
		586	Renal failure, unspecified
		783.3*	Feeding difficulties and mismanagement
		985.8	Toxic effects of other specified metals

783.3 * - Documented recent, long-term total parenteral nutrition (TPN) with clinical trace element deficiency evidence is acceptable medical indications for testing for copper, manganese, and zinc.

Code	Descriptor
83013, 86677, 87338	Helicobacter Pylori

ICD-9-CM Codes Covered by Medicare Program

Code	Description
041.86	Helicobacter pylori infection
151.0 - 151.9	Malignant neoplasm of the stomach
200.30 – 200.38	Marginal zone lymphomas
202.80	Other Lymphomas
531.00 - 531.91	Gastric ulcer
532.00 - 532.91	Duodenal ulcer
533.00 - 533.91	Peptic ulcer
534.00 - 534.91	Gastrojejunal ulcer
535.00 - 535.11	Gastritis with/without hemorrhage
535.21	Gastric mucosal hypertrophy, with hemorrhage
535.40 - 535.41	Other specified gastritis
535.50 - 535.51	Unspecified gastritis and gastroduodenitis
535.60 - 535.61	Duodenitis
536.8	Dyspepsia (only if chronic and complicated)
558.9	Non-infectious gastroenteritis
789.01 - 789.02	Abdominal pain (right and left upper quadrant)
789.06 - 789.07	Abdominal pain; epigastric generalized

Code	Descriptor
80074	Acute Hepatitis Panel

Description: This panel consists of the following tests:

- Hepatitis A Antibody, IgM
- Hepatitis B Core Antibody, IgM
- Hepatitis B Surface Antigen
- Hepatitis C Antibody

ICD-9-CM Codes Covered by Medicare Program

Code	Description
070.0-070.9	Viral hepatitis
456.0-456.21	Esophageal varices with or without mention of bleeding
570	Acute and subacute necrosis of liver
571.5	Cirrhosis of liver without mention of alcohol
572.0-572.8	Liver abscess and sequelae of chronic liver disease
573.3	Hepatitis, unspecified
573.5	Hepatopulmonary syndrome
780.31, 780.32, 780.33	Febrile convulsions
780.71	Chronic fatigue syndrome
780.72	Functional quadriplegia
780.79	Other malaise and fatigue
782.4	Jaundice, unspecified, not of newborn
783.0-783.6	Symptoms concerning nutrition, metabolism, and development

Code	Description
787.01-787.03	Nausea and vomiting
789.00-789.09	Abdominal pain
789.1	Hepatomegaly
789.61	Localized abdominal tenderness (RUQ)
790.4	Nonspecific elevation of ALT (GPT), AST (GOT) or LDH
794.8	Nonspecific abnormal results of function studies, liver
996.82	Complications of transplanted organ, liver
999.31, 999.39	Other infection following infusion, injection, transfusion, or vaccination
V72.85	Liver transplant recipient evaluation

Indications

1. To detect viral hepatitis infection when there are abnormal liver function test results, with or without signs or symptoms of hepatitis.
2. Prior to and subsequent to liver transplantation.

Preventive Screening Benefits

Screening DX Code	Hepatitis B Surface Antigen (87340) STI Screening Benefit
V73.89 and either V22.0, V22.1 or V23.9	Screen for hepatitis B in pregnant women (covered once per pregnancy)
V73.89 and V69.8 and either V22.0, V22.1 or V23.9	Screen for hepatitis B in pregnant women at increased risk (covered twice per pregnancy)

Code	Descriptor
84702	Gonadotropin, chorionic (hCG); quantitative

ICD-9-CM Codes Covered by Medicare Program

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

Limitations

Not more than once per month for diagnostic purposes. As needed for monitoring of patient progress and treatment. Qualitative hCG assays (CPT 84703) are not appropriate for medically managing patients with known or suspected germ cell neoplasms.

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

ICD-9-CM Codes Covered by Medicare Program

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

Code	Description
049.0-049.9	Other non-arthropod-borne viral diseases of central nervous system
052.0-052.8	Chickenpox (with complication)
053.0-053.9	Herpes zoster
054.0-054.9	Herpes simplex
055.0-055.8	Measles (with complication)
070.20-070.23	Viral hepatitis B with hepatic coma
070.30-070.33	Viral hepatitis B without mention of hepatic coma
070.41, 070.42, 070.44, 070.49	Specified viral hepatitis with hepatic coma
070.51, 070.52, 070.54, 070.59	Specified viral hepatitis without mention of hepatic coma
070.6	Unspecified viral hepatitis with hepatic coma
070.70, 070.71	Unspecified viral hepatitis C with or without hepatic coma
070.9	Unspecified viral hepatitis without hepatic coma
078.0	Molluscum contagiosum
078.10-078.19	Viral warts
078.3	Cat-scratch disease
078.5	Cytomegaloviral disease
078.88	Other specified diseases due to Chlamydiae
079.50	Retrovirus unspecified
079.51	HTLV-I
079.52	HTLV-II
079.53	Human immunodeficiency virus, type 2
079.59	Other specified Retrovirus
079.88, 079.98	Other specified chlamydial infection, unspecified chlamydia infection
085.0-085.9	Leishmaniasis
088.0	Bartonellosis
090.0-090.9	Congenital syphilis
091.0-091.9	Early syphilis symptomatic
092.0-092.9	Early syphilis, latent
093.0-093.9	Cardiovascular syphilis
094.0-094.9	Neurosyphilis
095.0-095.9	Other forms of late syphilis, with symptoms
096	Late syphilis, latent
097.0-097.9	Other and unspecified syphilis
098.0-098.89	Gonococcal infections
099.0, 099.1, 099.2, 099.3, 099.40-099.49	Other venereal diseases, Chancroid, Lymphogranuloma venereum, Granuloma inguinale, Reiter's disease, Other nongonococcal urethritis
099.50-099.59	Other venereal diseases due to Chlamydia trachomatis
099.8, 099.9	Other specified venereal diseases, unspecified venereal disease
110.1	Dermatophytosis of nail
111.0	Itchyiasis versicolor
112.0-112.9	Candidiasis
114.0-114.9	Coccidioidomycosis
115.00-115.99	Histoplasmosis
116.0-116.2	Blastomycotic infection
117.3	Aspergillosis
117.5	Cryptococcosis
118	Opportunistic mycoses
127.2	Strongyloidiasis

Code	Description
130.0-130.9	Toxoplasmosis
131.01	Trichomonal vulvovaginitis
132.2	Phthirus pubis
133.0	Scabies
136.21, 136.29	Specific infections by free living amebae
136.3	Pneumocystosis
136.8	Other specified infectious and parasitic disease (for example, microsporidiosis)
176.0-176.9	Kaposi's sarcoma
180.0-180.9	Malignant neoplasm of cervix uteri
200.20-200.28	Burkitt's tumor or lymphoma
200.80-200.88	Lymphosarcoma, other named variants
201.00-201.98	Hodgkin's disease
263.0, 263.1, 263.9	Malnutrition of moderate degree, mild degree, or unspecified malnutrition
280.0-280.9	Iron deficiency anemias
285.9	Anemia, unspecified
287.30 – 287.39	Thrombocytopenia
288.00-288.09	Agranulocytosis
288.4	<i>Hemophagocytic syndromes</i>
288.50-288.59	<i>Leukocytopenia, lymphocytopenia</i>
288.60-288.69	<i>Leukocytosis, lymphocytosis, monocytosis, basophilia, other elevated WBC</i>
288.8	Other specified disease of white blood cells
289.53	<i>Neutropenic splenomegaly</i>
294.8	Other specified organic brain syndromes (chronic)
310.1	Organic personality syndrome
322.2	Chronic meningitis
331.19	Other frontotemporal dementia
331.83	<i>Mild cognitive impairment</i>
336.9	Unspecified disease of spinal cord
348.30, 348.39	Encephalopathy unspecified, other encephalopathy
354.0-354.9	Mononeuritis of upper limbs and mononeuritis multiplex
356.8	Other specified idiopathic peripheral neuropathy
363.20	Chorioretinitis, unspecified
425.4	Other primary cardiomyopathies
473.0-473.9	Chronic sinusitis
481-482.9	Pneumococcal pneumonia
484.1	Pneumonia in cytomegalic inclusion disease
486	Pneumonia, organism unspecified
512.81, 512.82, 512.83	Spontaneous pneumothorax, primary, secondary or chronic pneumothorax
516.8	Other specified alveolar and parietoalveolar pneumonopathies
528.2, 528.6	Oral aphthae, leukoplakia of oral mucosa
530.20-530.21	Ulcer of esophagus
530.85	Barrett's esophagus
583.9	Nephropathy with unspecified pathological lesion in kidney
588.81, 588.89	Other specified disorders resulting from impaired renal function
647.60-647.64	Other viral diseases complicating pregnancy (use for HIV I and II)
682.0-682.9	Other cellulitis and abscess
690.10-690.18	Seborrheic dermatitis
696.1	Other psoriasis

Code	Description
698.3	Lichenification and lichen simplex chronicus
704.8	Other specified diseases of hair and hair follicles
706.0-706.9	Diseases of sebaceous glands
780.60 – 780.66	Fever and other physiologic disturbances of temperature regulation
780.79	Other malaise and fatigue
783.21	Abnormal loss of weight
783.40	Lack of expected normal physiological development
785.6	Enlargement of lymph nodes
786.00	Respiratory abnormality, unspecified
786.05	Shortness of breath
786.2, 786.30-786.39, 786.4	Cough, hemoptysis, abnormal sputum
787.91	Diarrhea
795.71	Nonspecific serologic evidence of human immunodeficiency virus
799.4	Wasting disease
V01.71, V01.79	Contact with or exposure to communicable diseases, other viral diseases
V71.5	Rape

Limitations

Wisconsin State Law requires in most cases, patient consent prior to drawing and testing for HIV status. Medical Record documentation must specify written or verbal patient consent was obtained.

Preventive Services Benefits

Screening Code	HIV Screening Benefit
V73.89 and either V22.0, V22.1 or V23.9	Screen for HIV infection (covered up to 3 times during pregnancy – initial pregnancy diagnosis, 3 rd trimester and at labor)
V73.89 and V23.9	Screen for HIV infection for beneficiaries at increased risk (covered once per year)

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

ICD-9-CM Codes Covered by Medicare Program

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

Limitations

1. Viral quantification may be appropriate for prognostic use including baseline determination, periodic monitoring, and monitoring of response to therapy. Use as a diagnostic test method is not indicated.

2. Measurement of plasma HIV RNA levels should be performed at the time of establishment of an HIV infection diagnosis. For an accurate baseline, 2 specimens in a 2-week period are appropriate.
3. For prognosis including anti-retroviral therapy monitoring, regular, periodic measurements are appropriate. The frequency of viral load testing should be consistent with the most current Centers for Disease Control and Prevention guidelines for use of anti-retroviral agents in adults and adolescents or pediatrics.
4. Because differences in absolute HIV copy number are known to occur using different assays, plasma HIV RNA levels should be measured by the same analytical method. A change in assay method may necessitate re-establishment of a baseline.
5. Nucleic acid quantification techniques are representative of rapidly emerging and evolving new technologies. As such, users are advised to remain current on FDA-approval status.

Code	Descriptor
82728	Ferritin
83540	Iron
83550	Iron Binding capacity
84466	Transferrin

ICD-9-CM Codes Covered by Medicare Program

Code	Description
002.0-002.9	Typhoid and paratyphoid fevers
003.0-003.9	Other salmonella infections
006.0-006.9	Amebiasis
007.0-007.9	Other protozoal intestinal diseases
008.00-008.8	Intestinal infections due to other organisms
009.0-009.3	Ill-defined intestinal infections
011.50-011.56	Tuberculous bronchiectasis
014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
015.00-015.96	Tuberculosis of bones and joints
016.00-016.06	Tuberculosis of kidney
016.10-016.16	Tuberculosis of bladder
016.20-016.26	Tuberculosis of ureter
016.30-016.36	Tuberculosis of other urinary organs
042	Human Immunodeficiency virus (HIV) disease
070.0-070.9	Viral hepatitis
140.0-149.9	Malignant neoplasm of lip oral cavity and pharynx
150.0-159.9	Malignant neoplasm of digestive organs and peritoneum
160.0-165.9	Malignant neoplasm of respiratory and intrathoracic organs
170.0-176.9	Malignant neoplasm of bone, connective tissue, skin and breast
179-189.9	Malignant neoplasm of genitourinary organs
190.0-199.2	Malignant neoplasm of other and unspecified sites
200.00 - 208.92	Malignant neoplasm of lymphatic and hematopoietic tissue
209.00 - 209.69	Neuroendocrine Tumors
210.0-229.9	Benign neoplasms
230.0-234.9	Carcinoma in situ
235.0-238.9	Neoplasms of uncertain behavior
239.0-239.9	Neoplasms of unspecified nature
249.00-249.91	Secondary diabetes mellitus

Code	Description
250.00-250.93	Diabetes mellitus
253.2	Panhypopituitarism
253.7	Iatrogenic pituitary disorders
253.8	Other disorders of the pituitary and other syndromes of diencephalohypophysial origin
256.31-256.39	Other ovarian failure
257.2	Other testicular hypofunction
260	Kwashiorkor
261	Nutritional marasmus
262	Other severe protein-calorie malnutrition
263.0-263.9	Other and unspecified protein-calorie malnutrition
275.01-275.09	Disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
280.0-280.9	Iron deficiency anemias
281.0-281.9	Other deficiency anemias
282.40 - 282.49	Thalassemias
282.60 - 282.63	Sickle-cell diseases
282.64	Sickle-cell/Hb-C disease with crisis
282.68	Other sickle-cell disease without crisis
282.69	Other sickle-cell disease with crisis
285.0	Sideroblastic anemia (includes hemochromatosis with refractory anemia)
285.1	Acute post-hemorrhagic anemia
285.21, 285.22, 285.29	Anemia in chronic disease
285.9	Anemia, unspecified
286.0-286.9	Coagulation defects (congenital factor disorders)
287.0-287.9	Purpura and other hemorrhagic conditions
289.52	Splenic sequestration
306.4	Physiological malfunction arising from mental factors, gastrointestinal
307.1	Anorexia nervosa
307.50-307.59	Other and unspecified disorders of eating
403.01	Hypertensive renal disease, malignant, with renal failure
403.11	Hypertensive renal disease, benign, with renal failure
403.91	Hypertensive renal disease, unspecified, with renal failure
404.02	Hypertensive heart and renal disease, malignant, with renal failure
404.03	Hypertensive heart and renal disease, malignant, with heart and renal failure
404.12	Hypertensive heart and renal disease, benign, with renal failure
404.13	Hypertensive heart and renal disease, benign, with heart and renal failure
404.92	Hypertensive heart and renal disease, unspecified, with renal failure
404.93	Hypertensive heart and renal disease, unspecified, with heart and renal failure
425.4	Other primary cardiomyopathies
425.5	Alcoholic cardiomyopathy
425.7	Nutritional and metabolic cardiomyopathy
425.8	Cardiomyopathy in other diseases classified elsewhere
425.9	Secondary cardiomyopathy, unspecified
426.0-426.9	Conduction disorders
427.0-427.9	Cardiac dysrhythmias
428.0-428.9	Heart Failure
530.7	Gastroesophageal laceration-hemorrhage syndrome

Code	Description
530.82	Esophageal hemorrhage
531.00-531.91	Gastric ulcer
532.00-532.91	Duodenal ulcer
533.00-533.91	Peptic ulcer, site unspecified
534.00-534.91	Gastrojejunal ulcer
535.00-535.71	Gastritis and duodenitis
536.0-536.9	Disorders of function of stomach
537.83	Angiodysplasia of stomach and duodenum with hemorrhage
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
555.0-555.9	Regional enteritis
556.0-556.9	Ulcerative colitis
557.0	Acute vascular insufficiency of intestine
557.1	Chronic vascular insufficiency of intestine
562.02	Diverticulosis of small intestine with hemorrhage
562.03	Diverticulitis of small intestine with hemorrhage
562.12	Diverticulosis of colon with hemorrhage
562.13	Diverticulitis of colon with hemorrhage
569.3	Hemorrhage of rectum and anus
569.85	Angiodysplasia of intestine with hemorrhage
569.86	Dieulafoy lesion (hemorrhagic) of intestine
570	Acute and subacute necrosis of liver
571.0-571.9	Chronic liver disease and cirrhosis
572.0-572.8	Liver abscess and sequelae of chronic liver disease
573.0-573.9	Other disorders of liver
578.0-578.9	Gastrointestinal hemorrhage
579.0-579.3	Intestinal malabsorption
579.8-579.9	Other specified and unspecified intestinal malabsorption
581.0-581.9	Nephrotic syndrome
585.4, 585.5, 585.9	Chronic Kidney disease
585.6	End Stage Renal Disease
586	Renal failure, unspecified
608.3	Atrophy of testis
626.0-626.9	Disorders of menstruation and other abnormal bleeding from female genital tract
627.0	Premenopausal menorrhagia
627.1	Postmenopausal bleeding
648.20-648.24	Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium: Anemia
698.0-698.9	Pruritus and related conditions
704.00-704.09	Alopecia
709.00-709.09	Dyschromia
713.0	Arthropathy associated with other endocrine and metabolic disorders
716.40-716.99	Other and unspecified arthropathies
719.40-719.49	Pain in joint
773.2	Hemolytic disease due to other and unspecified isoimmunization
773.3	Hydrops fetalis due to isoimmunization
773.4	Kernicterus due to isoimmunization
773.5	Late anemia due to isoimmunization

Code	Description
783.9	Other symptoms concerning nutrition, metabolism and development
790.01-790.09	Abnormality of red blood cells
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]
790.5	Other nonspecific abnormal serum enzyme levels
790.6	Other abnormal blood chemistry
799.4	Cachexia
964.0	Poisoning by agents primarily affecting blood constituents, iron compounds
984.0-984.9	Toxic effect of lead and its compounds (including fumes)
996.85	Complications of transplanted organ, bone marrow
999.80-999.85	Other infusion and transfusion reaction
V08	Asymptomatic HIV infection
V12.1	Personal history of nutritional deficiency
V12.3	Personal history of diseases of blood and blood forming organs
V15.1	Personal history of surgery to heart and great vessels
V15.21, V15.22, V15.29	Personal history of surgery to other organs
V43.21-V43.22	Heart replaced by other means
V43.3	Heart valve replaced by other means
V43.4	Blood vessel replaced by other means
V43.60	Unspecified joint replaced by other means
V56.0	Extracorporeal dialysis
V56.8	Other dialysis

Indications

Ferritin (82728), iron (83540) and either iron binding capacity (83550) **or** transferrin (84466) are useful in the differential diagnosis of iron deficiency, anemia, and for iron overload conditions.

Limitations

1. When an End Stage Renal Disease (ESRD) patient is tested for ferritin testing more frequently than every three months, the CMS requires documentation of medical necessity [e.g., other than “Chronic Renal Failure” (ICD-9-CM 585) or “Renal Failure, Unspecified” (ICD-9-CM 586)].
2. It is ordinarily not necessary to measure both transferrin and TIBC at the same time because TIBC is an indirect measure of transferrin. When transferrin is ordered as part of the nutritional assessment for evaluating malnutrition, it is not necessary to order other iron studies unless iron deficiency or iron overload is suspected as well.
3. It is not ordinarily necessary to measure both iron/TIBC (or transferrin) and ferritin in initial patient testing. If clinically indicated after evaluation of the initial iron studies, it may be appropriate to perform additional iron studies either on the initial specimen or on a subsequently obtained specimen. After a diagnosis of iron deficiency or iron overload is established, either iron/TIBC (or transferrin) or ferritin may be medically necessary for monitoring, but not both.
4. It would not ordinarily be considered medically necessary to do a ferritin as a preoperative test except in the presence of anemia or recent autologous blood collections prior to the surgery.

Code	Descriptor
80061	Lipid panel
82465	Cholesterol, serum or whole blood, total
83700	Lipoprotein, blood; electrophoretic separation and quantitation
83701	Lipoprotein, blood: high resolution fractionation and quantitation of lipoproteins including subclasses (e.g., electrophoresis, ultracentrifugation)
83704	Lipoprotein, blood; particle subclasses (e.g., nuclear magnetic resonance)
83718	Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)
83721	Lipoprotein, direct measurement, LDL cholesterol
84478	Triglycerides

ICD-9-CM Codes Covered by Medicare Program

Code	Description
242.00-245.9	Disorders of the thyroid gland with hormonal dysfunction
249.00-249.91	Secondary diabetes mellitus
250.00-250.93	Diabetes mellitus
255.0	Cushing's syndrome
260	Kwashiorkor
261	Nutritional marasmas
262	Other severe, protein-calorie malnutrition
263.0	Malnutrition of moderate degree
263.1	Malnutrition of mild degree
263.8	Other protein-calorie malnutrition
263.9	Unspecified protein-calorie malnutrition
270.0	Disturbances of amino-acid transport
271.1	Galactosemia
272.0	Pure hypercholesterolemia
272.1	Hyperglyceridemia
272.2	Mixed hyperlipidemia (tuberous xanthoma)
272.3	Hyperchylomicronemia
272.4	Other and unspecified hyperlipidemia (unspecified xanthoma)
272.5	Lipoprotein deficiencies
272.6	Lipodystrophy
272.7	Lipidoses
272.8	Other disorders of lipid metabolism
272.9	Unspecified disorders of lipid metabolism
277.30-277.39	Amyloidosis
278.00	Obesity
278.01	Morbid obesity
278.02, 278.03	Overweight
303.90-303.92	Alcoholism
362.10-362.16	Other background retinopathy and retinal vascular change
362.30-362.34	Retinal vascular occlusion
362.82	Retinal exudates and deposits
371.41	Senile corneal changes

Code	Description
374.51	Xanthelasma
379.22	Crystalline deposits in vitreous
388.00	Degenerative & vascular disorder of ear, unspecified
388.02	Transient ischemic deafness
401.0, 401.1, 401.9	Essential hypertension
402.00-402.91	Hypertensive heart disease
403.00-403.91	Hypertensive renal disease
404.00-404.93	Hypertensive heart and renal disease
405.01-405.99	Secondary hypertension
410.00-410.92	Acute myocardial infarction
411.0-411.1	Other acute & subacute forms of ischemic heart disease
411.81	Coronary occlusion without myocardial infarction
411.89	Other acute and subacute ischemic heart disease
412	Old myocardial infarction
413.0-413.1, 413.9	Angina pectoris
414.00-414.03	Coronary atherosclerosis
414.04	Coronary atherosclerosis of artery bypass graft
414.05	Coronary atherosclerosis-unspec graft
414.06	Coronary atherosclerosis of coronary artery of transplanted heart
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart
414.10	Aneurysm of heart (wall)
414.11	Coronary vessel aneurysm
414.12	Dissection of coronary artery
414.19	Other aneurysm of heart
414.3, 414.4	Coronary atherosclerosis due to lipid rich plaque or calcified coronary lesion
414.8, 414.9	Other specified forms of chronic ischemic heart disease, or unspecified
428.0-428.9	Heart failure
429.2, 429.9	Heart disease, unspecified and NOS
431	Intracerebral hemorrhage
433.00-433.91	Occlusion & stenosis of precerebral arteries
434.00-434.91	Occlusion of cerebral arteries
435.0-435.9	Transient cerebral ischemia
437.0	Cerebral atherosclerosis
437.1	Other generalized ischemic cerebrovascular disease
437.5	Moyamoya disease
438.0-438.9	Late effects of cerebrovascular disease
440.0-440.9	Arteriosclerosis
441.00-441.9	Aortic aneurysms
442.0	Upper extremity aneurysm
442.1	Renal artery aneurysm
442.2	Iliac artery aneurysm
444.0-444.9	Arterial embolism & thrombosis
557.1	Chronic vascular insufficiency of intestine
571.8, 571.9	Other chronic non-alcoholic liver disease
573.8, 573.9	Other specified and unspecified disorders of liver
577.0-577.9	Pancreatic disease
579.3	Other & unspecified postsurgical nonabsorption
579.8	Other specified intestinal malabsorption

Code	Description
581.0-581.9	Nephrotic syndrome
584.5	Acute renal failure with lesion of tubular necrosis
585.4, 585.5, 585.9	Chronic Kidney Disease
585.6	End Stage Renal Disease
588.0	Renal osteodystrophy
588.1	Nephrogenic diabetes insipidus
588.81, 588.89, 588.9	Other specified disorders resulting from impaired renal function
607.84	Impotence of organic origin, penis disorder
646.70-646.71	Liver disorders in pregnancy
646.73	Liver disorder antepartum
648.10-648.14	Thyroid dysfunction in pregnancy and the puerperium
696.0	Psoriatic arthropathy
696.1	Other psoriasis
751.61	Biliary atresia
764.10-764.19	"Light for dates" with signs of fetal malnutrition
786.50	Chest pain unspecified
786.51	Precordial pain
786.59	Chest pain, other
789.1	Hepatomegaly
790.4	Abnormal transaminase
790.5	Abnormal alkaline phosphatase
790.6	Other abnormal blood chemistry
793.4	Abnormal imaging study
987.9	Toxic effect of unspecified gas or vapor
996.81	Complication of transplanted organ, kidney
V42.0	Transplanted organ, kidney
V42.7	Organ Replacement by transplant,liver
V58.63-V58.64	Long-term (current) drug use
V58.69	Long term (current) use of other medications

Limitations

When monitoring long term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it may be reasonable to perform the lipid panel annually. A lipid panel (CPT code 80061) at a yearly interval will usually be adequate while measurement of the serum total cholesterol (CPT code 82465) or a measured LDL (CPT code 83721) should suffice for interim visits if the patient does not have hypertriglyceridemia (for example, ICD-9-CM code 272.1, Pure hyperglyceridemia).

Any one component of the panel or a measured LDL may be reasonable and necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved.

Electrophoretic or other quantitation of lipoproteins (CPT codes 83715 and 83716) may be indicated if the patient has a primary disorder of lipid metabolism (ICD-9-CM codes 272.0 to 272.9).

Preventive Screening Services:

Screening Code	Cardiovascular Screening Benefit (once every five years)
V81.0	Screen for cardiovascular disease, Ischemic heart disease
V81.1	Screen for cardiovascular disease, Hypertension
V81.2	Screen for cardiovascular disease, Other conditions

Code	Descriptor
82272	Blood, occult, by peroxidase activity (e.g., guaiac), 1-3 simultaneous determinations, other than screening

ICD-9-CM Codes Covered by Medicare Program

Code	Description
003.0	Salmonella gastroenteritis
003.1	Salmonella septicemia
004.0-004.9	Shigellosis
005.0-005.9	Other food poisoning (bacterial)
006.0-006.9	Amebiasis
007.0-007.9	Other protozoal intestinal diseases
008.41-008.49	Intestinal infections due to other specified bacteria
009.0-009.3	Ill-defined intestinal infections
014.00-014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
040.2	Whipple's disease
095.2	Syphilitic peritonitis
095.3	Syphilis of liver
098.0	Gonococcal infection, acute, lower genitourinary tract
098.7	Gonococcal Infection anus and rectum
098.84	Gonococcal endocarditis
123.0-123.9	Other cestode infection
124	Trichinosis
127.0-127.9	Other intestinal helminthiasis
139.8	Late effects of other and unspecified infectious and parasitic diseases
150.0-157.9	Malignant neoplasm of digestive organisms
159.0-159.9	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum
176.3	Kaposi's sarcoma, gastrointestinal sites
197.4-197.5	Secondary malignant neoplasm of intestines
197.8	Secondary malignant neoplasm of other digestive organs and spleen
199.0	Disseminated malignant neoplasm
204.00-204.92	Lymphoid leukemia
205.00-208.92	Leukemia
209.00 – 209.17	Malignant carcinoid tumors of small intestine, appendix, large intestine, rectum
209.40 – 209.57	Benign carcinoid tumors of small intestine, appendix, large intestine, rectum
211.0-211.9	Benign neoplasm of other parts of digestive system
228.04	Hemangioma of intra-abdominal structures
230.2-230.9	Carcinoma in situ of digestive organs
235.2	Neoplasm of uncertain behavior of stomach, intestines, and rectum
235.5	Neoplasm of uncertain behavior of other and unspecified digestive organs
239.0	Neoplasm of unspecified nature, digestive system
280.0-280.9	Iron deficiency anemias
284.2	<i>Myelophthisis</i>
285.0-285.9	Other and unspecified anemias
286.0-286.9	Coagulation defects
287.0-287.9	Purpura and other hemorrhagic conditions
338.3	<i>Neoplasm related pain (acute/chronic)</i>

Code	Description
448.0	Hereditary hemorrhagic telangiectasia
455.0-455.8	Hemorrhoids
456.0-456.21	Esophageal varices with or without mention of bleeding
530.10-535.71	Diseases of the esophagus, stomach, and duodenum
536.2	Persistent vomiting
536.8-536.9	Dyspepsia and other specified and unspecified functional disorders of the stomach
537.0-537.4	Other disorders of stomach and duodenum
537.82-537.83	Angiodysplasia of stomach and duodenum
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
537.89	Other specified disorders of stomach and duodenum
555.0-558.9	Non-infectious enteritis and colitis
560.0-560.39	Intestinal obstruction/impaction without mention of hernia
562.10-562.13	Diverticulosis/diverticulitis of colon
564.00-564.9	Functional digestive disorders, not elsewhere classified
565.0-565.1	Anal fissure and fistula
569.0	Anal and rectal polyp
569.1	Rectal prolapse
569.3	Hemorrhage of rectum and anus
569.41-569.49	Other specified disorders of rectum and anus
569.82-569.83	Ulceration and perforation of intestine
569.84-569.85	Angiodysplasia of intestine with or without mention of hemorrhage
569.86	Dieulafoy lesion (hemorrhagic) of intestine
571.0-571.9	Chronic liver disease and cirrhosis
577.0-577.9	Diseases of the pancreas
578.0-578.9	Gastrointestinal hemorrhage
579.0	Celiac disease
579.8	Other specified intestinal malabsorption
596.1	Intestinovesical fistula
617.5	Endometriosis of intestine
780.71	Chronic fatigue syndrome
780.79	Other malaise and fatigue
783.0	Anorexia
783.21	Abnormal loss of weight
787.01-787.03	Nausea and vomiting
787.1	Heartburn
787.20 - 787.29	Dysphagia
787.7	Abnormal feces
787.91	Diarrhea
787.99	Other symptoms involving digestive system
789.00-789.09	Abdominal pain
789.30-789.39	Abdominal or pelvic swelling, mass, or lump
789.40-789.49	Abdominal rigidity
789.51, 789.59	Ascites
789.60-789.69	Abdominal tenderness
790.92	Abnormal coagulation profile
792.1	Nonspecific abnormal findings in stool contents

Code	Description
793.6	Nonspecific abnormal findings on radiological and other examination, abdominal area, including retroperitoneum
794.8	Nonspecific abnormal results of function studies, liver
863.0-863.90	Injury to gastrointestinal tract
863.91-863.95, 863.99	Injury to gastrointestinal tract
864.00-864.09	Injury to liver without mention of open wound into cavity
864.11-864.19	Injury to liver with open wound into cavity
866.00-866.03	Injury to kidney without mention of open wound into cavity
866.10-866.13	Injury to kidney with open wound into cavity
902.0 -902.9	Injury to blood vessels of abdomen and pelvis
926.11-926.19	Crushing injury of trunk, other specified sites
926.8	Crushing injury of trunk, multiple sites
926.9	Crushing injury of trunk, unspecified site
964.2	Poisoning by agents primarily affecting blood constituents, anticoagulants
995.20	Unspecified adverse effect of unspecified drug
V10.00-V10.09	Personal history of malignant neoplasm, gastrointestinal tract
V12.00	Personal history of unspecified infectious and parasitic disease
V12.72	Personal history of colonic polyps
V58.61	Long term (current) use of anticoagulants
V58.63-V58.65	Long-term (current) drug use
V58.66	Long-term (current) use of aspirin
V58.69	Long term (current) use of other medications
V67.51	Following treatment with high risk medication, not elsewhere specified

Limitations

1. Code 82272 is reported once for the testing of up to three separate specimens (comprising either one or two tests per specimen).
2. In patients who are taking non-steroidal anti-inflammatory drugs and have a history of gastrointestinal bleeding but no other signs, symptoms, or complaints associated with gastrointestinal blood loss, testing for occult blood may generally be appropriate no more than once every three months.
3. When testing is done for the purpose of screening for colorectal cancer in the absence of signs, symptoms, conditions, or complaints associated with gastrointestinal blood loss, code 82270 (Colorectal cancer screening; fecal-occult blood test, 1-3 simultaneous determinations) should be used. Coverage of colorectal cancer screening is described in CMS Program Memorandum Transmittal No. AB-97-24 (November, 1997).

Code	Descriptor
82270, G0328	Fecal Occult Blood, guaiac-based or immunoassay screen

Screening Code	Colorectal Cancer Screening Benefit (once every 12 months)
V16.0	Family history of malignant neoplasm of GI tract
V19.8	Family history of adenomatous polyps
V76.51	Special screening for malignant neoplasm of colon

Code	Descriptor
88164, 88142, 88175	Pap Smears, Diagnostic

Indications:

A diagnostic Pap smear is covered by Medicare when ordered for one of the following conditions:

1. Previous cancer of the female genital tract
2. Previous abnormal or suspicious Pap smear
3. Abnormal or suspicious findings of the female genital tract
4. Neoplasm of the female genital tract
5. Inflammatory disease of the female genital tract
6. Abnormal bleeding
7. High risk factors, especially HPV

ICD-9-CM Codes Covered by Medicare Program

Code	Description
016.70 – 016.76	Tuberculosis of female genital organs
042	HIV disease
054.10, 054.11, 054.12	Genital herpes
078.10 – 078.19	Viral warts
079.4	Human Papillomavirus
090.0 – 099.9	Early congenital syphilis symptomatic – venereal disease unspecified
131.00, 131.01	Trichomonas (vaginalis)
158.8	Malignant neoplasm of Rectouterine pouch
179 – 184.9	Malignant neoplasm of female genital organs
195.3	Malignant neoplasm of pelvis
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
198.6, 198.82	Secondary malignant neoplasm of ovary or genital organs
218.0 – 221.9	Benign neoplasm of female genital organs
233.1, 233.2, 233.30 – 233.39	Carcinoma in situ of female genital organs
236.0 - 236.3, 239.5	Neoplasm of uncertain behavior of female genital organs
256.31, 256.39	Ovarian failure
614.0 – 616.9	Inflammatory disease of female pelvic organs
617.0 – 617.9	Endometriosis of uterus, ovary, fallopian tube, pelvic peritoneum, or vagina
620.0 – 621.8	Disorders of ovary, fallopian tube, and broad ligament
622.10 – 622.9	Dysplasia of cervix
623.0	Dysplasia of vagina
623.1	Leukoplakia of vagina
623.5	Vaginal discharge NOS
623.7, 623.8, 623.9	Polyp of vagina; Cyst or hemorrhage of vagina
624.6	Polyp of labia and vulva
624.8	Cyst, edema or stricture of vulva
625.70, 625.71	Vulvodynia, unspecified or vulvar vestibulitis
626.0 – 627.9	Abnormal bleeding
654.10 – 654.14	Tumors of body of uterus
654.80 – 654.84	Congenital or acquired abnormality of vulva
760.76	Noxious influences affecting fetus or newborn via placenta or breast milk
789.30 – 789.39	Abdominal or pelvic swelling, mass, or lump
795.00 – 795.19	Previous abnormal or suspicious Pap smear
V01.6, V02.7, V02.8	Exposure to venereal diseases
V10.40 – V10.44, V67.01	Previous cancer of female genital organs

Code	Descriptor
P3000, G0123, G0143	Pap Smear, Screening

A screening Pap smear is covered under Medicare when ordered for one of the following conditions:

1. The patient has not had a Pap smear in the previous 2 years, or
2. The patient is of childbearing age and there is evidence (on the basis of her medical history or other findings) that she is at high risk of developing cervical cancer

High risk factors for cervical and vaginal cancer are:

- Early onset of sexual activity (under 16 years of age)
- Multiple sexual partners (5 or more in a lifetime)
- History of sexually transmitted disease (including HIV infection)
- Fewer than 3 negative or any pap smears within the previous 7 years, and
- Daughters of women who took DES during pregnancy

Preventive Services Benefits

Code	Description
V76.2	Routine Pap Smear, Low Risk <i>(covered once every 24 months)</i>
V76.47	Screening Pap Smear, vagina <i>(covered once every 24 months)</i>
V76.49	Screening Pap Smear for women without a cervix <i>(every 24 months)</i>
V15.89	Screening Pap Smear, High Risk <i>(covered once every 12 months)</i>

Code	Descriptor
84153	Prostate Specific Antigen (PSA), total

ICD-9-CM Codes Covered by Medicare Program

Code	Description
185	Malignant neoplasm of prostate
188.5	Malignant neoplasm of bladder neck
196.5	Secondary malignant neoplasm, lymph nodes inguinal region and lower limb
196.6	Secondary malignant neoplasm, intrapelvic lymph nodes
196.8	Secondary malignant neoplasm, lymph nodes of multiple sites
198.5	Secondary malignant neoplasm, bone and bone marrow
198.82	Secondary malignant neoplasm, genital organs
233.4	Carcinoma in situ, prostate
236.5	Neoplasm of uncertain behavior of prostate
239.5	Neoplasm of unspecified nature, other genitourinary organs
596.0	Bladder neck obstruction
599.60, 599.69	Urinary obstruction
599.70, 599.71, 599.72	Hematuria, <i>unspecified, gross and microscopic</i>
600.00-600.11, 600.21	Benign prostate hypertrophy with urinary obstruction
601.9	Unspecified prostatitis
602.9	Unspecified disorder of prostate
788.20	Retention of urine, unspecified
788.21	Incomplete bladder emptying
788.30	Urinary incontinence, unspecified
788.41	Urinary frequency
788.43	Nocturia
788.62	Slowing of urinary stream
788.63	Urgency of urination
788.64	Urinary hesitancy
788.65	Straining on urination
790.93	Elevated prostate specific antigen
793.6-793.7	Non-specific abnormal result of radiologic examination, evidence of malignancy
794.9	Bone scan evidence of malignancy
V10.46	Personal history of malignant neoplasm; prostate

Limitations

Generally, for patients with lower urinary tract signs or symptoms, the test is performed only once per year unless there is a change in the patient’s medical condition.

Testing with a diagnosis of in situ carcinoma is not reasonably done more frequently than once, unless the result is abnormal, in which case the test may be repeated once.

Preventive Services Benefits

Code	Descriptor
G0103	Screening PSA (men age 50 and older)
Screening Code	PSA Screening Benefit (once every 12 months)
V76.44	Special screening for malignant neoplasm of prostate

Code	Descriptor
85610	Prothrombin Time

ICD-9-CM Codes Covered by Medicare Program

Code	Description
002.0-002.9	Typhoid and paratyphoid
003.0-003.9	Other Salmonella infections
038.9	Unspecified Septicemia
042	Human Immunodeficiency virus (HIV) disease
060.0-060.9	Yellow fever
065.0-065.9	Arthropod-borne hemorrhagic fever
070.0-070.9	Viral hepatitis
075	Infectious mononucleosis
078.6	Hemorrhagic nephrosonephritis
078.7	Arenaviral hemorrhagic fever
084.8	Blackwater fever
120.0	Schistosomiasis
121.1	Clonorchiasis
121.3	Fascioliasis
124	Trichinosis
134.2	Hirudiniasis
135	Sarcoidosis
152.0-152.9	Malignant neoplasm of small intestine, including duodenum
155.0-155.2	Malignant neoplasm of liver and intrahepatic bile ducts
156.0-156.9	Malignant neoplasm of gallbladder and extrahepatic bile ducts
157.0-157.9	Malignant neoplasm of pancreas
188.0-189.9	Malignant neoplasm of bladder, kidney, and other and unspecified urinary organs
197.7	Secondary malignant neoplasm, liver
198.0	Secondary malignant neoplasm, kidney
198.1	Secondary malignant neoplasm, other urinary organs
200.00 - 200.88	Lymphosarcoma and reticulosarcoma
202.00 - 202.98	Other malignant neoplasms of lymphoid and histiocytic tissue
209.20 - 209.29	Malignant carcinoid tumors of other and unspecified sites
223.0 - 223.9	Benign neoplasm of kidney and other urinary organs
238.4	Polycythemia vera
238.5	Histocytic and mast cells – neoplasm of uncertain behavior
238.6	Plasma cells – neoplasm of uncertain behavior
238.71 - 238.79	Other lymphatic and hematopoietic tissues
239.4	Neoplasm of unspecified nature, bladder
239.5	Neoplasm of unspecified nature, other genitourinary organs
239.9	Neoplasm of unspecified nature, site unspecified
246.3	Hemorrhage and infarction of thyroid
249.40, 249.41	Secondary diabetes mellitus with renal manifestations
250.40-250.43	Diabetic with renal manifestations
263.0-263.9	Other and unspecified protein/calorie malnutrition
269.0	Deficiency of Vitamin K
269.2	Unspecified vitamin deficiency

Code	Description
273.0-273.9	Disorders of plasma protein metabolism
275.01-275.09	Disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
277.30-277.39	Amyloidosis
280.0	Iron deficiency anemia, secondary to blood loss - chronic
280.9	Iron deficiency anemia, unspecified
281.0	Pernicious anemia
281.1	Other Vitamin B12 Deficiency Anemia, NEC
281.9	Unspecified Deficiency Anemia, NOS
285.0	Sideroblastic anemia
285.1	Acute posthemorrhagic anemia
286.0-286.9	Coagulation defects
287.0-287.9	Purpura and other hemorrhagic conditions
289.81	<i>Primary hypercoagulable state</i>
290.40-290.43	Arteriosclerotic dementia
325	Phlebitis and thrombophlebitis of intracranial venous sinuses
342.90-342.92	Hemiplegia NOS
360.43	Hemophthalmos, except current injury
362.18	Retinal vasculitis
362.30-362.37	Retinal vascular occlusion
362.43	Hemorrhagic detachment of retinal pigment epithelium
362.81	Retinal hemorrhage
363.61-363.72	Choroidal hemorrhage and rupture, detachment
368.9	Unspecified Visual Disturbances
372.72	Conjunctival hemorrhage
374.81	Hemorrhage of eyelid
376.32	Orbital hemorrhage
377.42	Hemorrhage in optic nerve sheaths
377.53	Disorders of optic chiasm associated with vascular disorders
377.62	Disorders of visual pathways associated with vascular disorders
377.72	Disorders of visual cortex associated with vascular disorders
379.23	Vitreous hemorrhage
380.31	Hematoma of auricle or pinna
386.2	Vertigo of central origin
386.50	Labyrinthine dysfunction, unspecified
394.0-394.9	Diseases of the mitral valve
395.0	Rheumatic aortic stenosis
395.2	Rheumatic aortic stenosis with insufficiency
396.0-396.9	Diseases of mitral and aortic valves
397.0-397.9	Diseases of other endocardial structures
398.0-398.99	Other rheumatic heart disease
403.01, 403.11, 403.91	Hypertensive Renal Disease with renal failure
404.02, 404.12, 404.92	Hypertensive Heart and Renal Disease with renal failure
410.00-410.92	Acute myocardial infarction
411.1	Intermediate coronary syndrome
411.81	Coronary occlusion without myocardial infarction
411.89	Other acute and subacute forms of ischemic heart disease
413.0-413.9	Angina pectoris

Code	Description
414.00-414.07, 414.3, 414.4	Coronary atherosclerosis
414.8, 414.9	Other specified forms of chronic ischemic heart disease
415.0-415.19	Acute pulmonary heart disease
416.9	Chronic pulmonary heart disease, unspecified
423.0	Hemopericardium
424.0	Mitral valve disorders
424.1	Aortic valve disorder
424.90	Endocarditis, valve unspecified, unspecified cause
425.0-425.9	Cardiomyopathy
427.0-427.9	Cardiac dysrhythmias
428.0-428.9	Heart failure
429.0-429.4	Ill-defined descriptions and complications of heart disease
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified
430	Subarachnoid hemorrhage
431	Intracerebral hemorrhage
432.0-432.9	Other and unspecified intracranial hemorrhage
433.00-433.91	Occlusion and stenosis of precerebral arteries
434.00-434.91	Occlusion of cerebral arteries
435.0-435.9	Transient cerebral ischemia
436	Acute, but ill-defined cerebrovascular disease
437.0	Cerebral atherosclerosis
437.1	Other generalized ischemic cerebrovascular disease
437.6	Nonpyogenic thrombosis of intracranial venous sinus
440.0-440.9	Atherosclerosis
441.0-441.9	Aortic aneurysm and dissection
443.0-443.9	Other peripheral vascular disease
444.0-444.9	Arterial embolism and thrombosis
447.1	Stricture of artery
447.2	Rupture of artery
447.6	Arteritis, unspecified
448.0	Hereditary hemorrhagic telangiectasia
448.9	Other and unspecified capillary diseases
451.0-451.9	Phlebitis and thrombophlebitis
452	Portal vein thrombosis
453.0-453.9	Other venous embolism and thrombosis
455.2	Internal hemorrhoids with other complication
455.5	External hemorrhoids with other complication
455.8	Unspecified hemorrhoids with other complication
456.0-456.1	Esophageal varices
456.8	Varices of other sites
459.0	Hemorrhage, unspecified
459.10-459.19	Postphlebotic syndrome
459.2	Compression of vein
459.81	Venous (peripheral) insufficiency, unspecified
459.89	Other, other specified disorders of circulatory system
511.81, 511.89	Other specified forms of effusion, except tuberculosis
514	Pulmonary congestion and hypostasis
530.7	Gastroesophageal laceration - hemorrhage syndrome

Code	Description
530.82, 530.86, 530.87	Esophageal hemorrhage
531.00-535.71	Gastric ulcer, duodenal ulcer, peptic ulcer, gastrojejunal ulcer, gastritis and duodenitis
555.0-555.9	Regional enteritis
556.0-556.9	Ulcerative colitis
557.0-557.9	Vascular insufficiency of intestine
562.02 - 562.03	Diverticulosis of small intestine with hemorrhage
562.10	Diverticulosis of colon w/o hemorrhage
562.11	Diverticulitis of colon w/o hemorrhage
562.12	Diverticulosis of colon with hemorrhage
562.13	Diverticulitis of colon with hemorrhage
568.81	Hemoperitoneum (nontraumatic)
569.3	Hemorrhage of rectum and anus
571.0-571.9	Chronic liver disease and cirrhosis
572.2	Hepatic coma
572.4	Hepatorenal syndrome
572.8	Other sequelae of chronic liver disease
573.1-573.9	Hepatitis in viral diseases, other and unspecified disorder of liver
576.0-576.9	Other disorders of Biliary tract
577.0	Acute pancreatitis
578.0-578.9	Gastrointestinal hemorrhage
579.0-579.9	Intestinal Malabsorption
581.0-581.9	Nephrotic Syndrome
583.9	Nephritis, with unspecified pathological lesion in kidney
584.5-584.9	Acute Renal Failure
585.4, 585.5, 585.9	Chronic Kidney Disease
585.6	End Stage Renal Disease
586	Renal failure, unspecified
593.81-593.89	Other specified disorders of kidney and ureter
596.7	Hemorrhage into bladder wall
596.81 – 596.89	Infection or complication of cystostomy or other specified disorders of bladder
599.70, 599.71, 599.72	Hematuria, <i>unspecified, gross and microscopic</i>
607.82	Vascular disorders of penis
608.83	Vascular disorders of male genital organs
611.89	Other specified disorders of breast - hematoma
620.7	Hematoma of broad ligament
621.4	Hematometra
622.8	Other specified noninflammatory disorders of cervix
623.6	Vaginal hematoma
623.8	Other specified noninflammatory disorders of the vagina
624.5	Hematoma of vulva
626.2-626.9	Abnormal bleeding from female genital tract
627.0	Premenopausal menorrhagia
627.1	Postmenopausal bleeding
629.0	Hematocele female, not classified elsewhere
632	Missed abortion
634.10-634.12	Spontaneous abortion, complicated by excessive hemorrhage
635.10-635.12	Legally induced abortion, complicated by delayed or excessive hemorrhage

Code	Description
636.10-636.12	Illegally induced abortion, complicated by delayed or excessive hemorrhage
637.10-637.12	Abortion unspecified, complicated by delayed or excessive hemorrhage
638.1	Failed attempted abortion, complicated by delayed or excessive hemorrhage
639.1	Delayed or excessive hemorrhage following abortion and ectopic and molar pregnancies
639.6	Complications following abortion and ectopic and molar pregnancies with embolism
640.00-640.93	Hemorrhage in early pregnancy
641.00-641.93	Antepartum hemorrhage, abruptio placentae, and placenta previa
642.00-642.94	Hypertension complicating pregnancy, childbirth, and the puerperium
646.70-646.73	Liver disorders in pregnancy
649.30-649.34	<i>Coagulation defects complicating pregnancy, childbirth, or the puerperium</i>
649.50-649.53	<i>Spotting complicating pregnancy, delivery, or antepartum condition</i>
656.00-656.03	Fetal maternal hemorrhage
658.40-658.43	Infection of amniotic cavity
666.00-666.34	Postpartum hemorrhage
671.20-671.94	Venous complications in pregnancy and the puerperium except legs, vulva and perineum
673.00-673.84	Obstetrical pulmonary embolism
674.30-674.34	Other complications of obstetrical surgical wounds
713.2, 713.6	Arthropathy associated with hematological disorders or hypersensitivity
719.15	Hemarthrosis pelvic region and thigh
719.16	Lower leg
719.19	Multiple sites
729.5	Pain in limb
729.81	Swelling of limb
733.10	Pathologic fracture, unspecified site
746.00-746.9	Other Congenital anomalies of heart
762.1	Other forms of placental separation and hemorrhage
767.0, 767.11	Birth trauma, subdural and cerebral hemorrhage and injury to scalp
767.8	Other specified birth trauma
770.3	Pulmonary hemorrhage
772.0-772.9	Fetal and neonatal hemorrhage
774.6	Unspecified fetal and neonatal jaundice
776.0-776.9	Hemorrhagic disease of the newborn
780.2	Syncope and collapse
782.3	Edema
782.4	Jaundice, unspecified, not of newborn
782.7	Spontaneous ecchymosis
784.7	Epistaxis
784.8	Hemorrhage from throat
785.4	Gangrene
785.50	Shock without mention of trauma
786.05	Shortness of breath
786.30-786.39	Hemoptysis
786.50, 786.51, 786.59	Chest pain
789.00-789.09	Abdominal pain
789.1	Hepatomegaly

Code	Description
789.51, 789.59	Ascites
790.92	Abnormal coagulation profile
790.94	Euthyroid sick syndrome
791.2	Hemoglobinuria
794.8	Abnormal Liver Function Study
800.00-800.99	Fracture of vault of skull
801.00-801.99	Fracture of base of skull
802.20-802.9	Fracture of face bones
803.00-803.99	Other and unqualified skull fractures
804.00-804.99	Multiple fractures involving skull or face with other bones
805.00-806.9	Fracture, vertebral column
807.00-807.09	Fractures of rib(s), closed
807.10-807.19	Fracture of rib(s), open
808.8-808.9	Unspecified fracture of pelvis
809.0-809.1	Ill-defined fractures of bones of trunk
810.00-810.13	Fracture of clavicle
811.00-811.19	Fracture of scapula
812.00-812.59	Fracture of humerus
813.10-813.18	Fracture of radius and ulna, upper end, open
813.30-813.33	Shaft, open
813.50-813.54	Lower end, open
813.90-813.93	Fracture unspecified part, open
819.0-819.1	Multiple fractures involving both upper limbs, closed and open
820.00-821.39	Fracture of neck of femur
823.00-823.92	Fracture of tibia and fibula
827.0-829.1	Other multiple lower limb
852.00-853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, Other and specified intracranial hemorrhage following injury
860.0-860.5	Traumatic pneumothorax and hemothorax
861.00-861.32	Injury to heart and lung
862.0-862.9	Injury to other and unspecified intrathoracic organs
863.0-863.90	Injury to gastrointestinal tract
863.91-863.95, 863.99	Adding to Injury to gastrointestinal tract
864.00-864.19	Injury to liver
865.00-865.19	Injury to spleen
866.00-866.13	Injury to kidney
867.0-867.9	Injury to pelvic organs
868.00-868.19	Injury to other intra-abdominal organs
869.0-869.1	Internal injury to unspecified or ill defined organs
900.00-900.9	Injury to blood vessels of head and neck
901.0-901.9	Injury to blood vessels of the thorax
902.0-902.9	Injury to blood vessels of the abdomen and pelvis
903.00-903.9	Injury to blood vessels of upper extremity
904.0-904.9	Injury to blood vessels of lower extremity and unspecified sites
920-924.9	Contusion with intact skin surface
925.1-929.9	Crushing injury
958.2	Secondary and recurrent hemorrhage
959.9	Injury, unspecified site

Code	Description
964.0-964.9	Poisoning by agents primarily affecting blood constituents
980.0-980.9	Toxic effect of alcohol
981	Toxic effect of petroleum products
982.0-982.8	Toxic effects of solvents other than petroleum-based
987.0-987.9	Toxic effect of other gases, fumes or vapors
989.0-989.9	Toxic effect of other substances chiefly non-medicinal as to source
995.20, 995.21, 995.27, 995.29	Unspecified adverse effect of drug, medicinal and biological substance (due to correct medicinal substance properly administered)
996.82	Complication of transplanted liver
997.02	Iatrogenic cerebrovascular infarction or hemorrhage
997.41, 997.49	Retained cholelithiasis following cholecystectomy or other digestive system complications
998.11-998.12	Hemorrhage or hematoma complicating a procedure
999.2	Other vascular complications
999.80-999.89	Other transfusion reactions
V08	Asymptomatic HIV infection
V12.1	History of nutritional deficiency
V12.3	Personal history of diseases of blood and blood-forming organs
V12.50-V12.59	Diseases of circulatory system
V15.1	Personal history of surgery to heart and great vessels
V15.21, V15.22, V15.29	Personal history of surgery of other organs
V42.0	Kidney replaced by transplant
V42.1	Heart replaced by transplant
V42.2	Heart valve replaced by transplant
V42.6	Lung replaced by transplant
V42.7	Liver replaced by transplant
V42.81-V42.89	Other specified organ or tissue replaced by transplant
V43.21-V43.22	Heart replaced by other means
V43.3	Heart valve replaced by other means
V43.4	Blood vessel replaced by other means
V58.2	Transfusion of blood products
V58.61	Long-term (current) use of anticoagulants
V58.83	Encounter for therapeutic drug monitoring

Limitations

1. When an ESRD patient is tested for PT, testing more frequently than weekly (the frequency authorized by 3171.2, Fiscal Intermediary Manual, or 2231.3 Medicare Carrier Manual) requires documentation of medical necessity [e.g. other than “Chronic Renal Failure” (ICD-9-CM 585) or “Renal Failure, Unspecified” (ICD-9-CM 586)]
2. The need to repeat this test is determined by changes in the underlying medical condition and/or the dosing of warfarin. In a patient on stable warfarin therapy, it is ordinarily not necessary to repeat testing more than every two to three weeks. When testing is performed to evaluate a patient with signs or symptoms of abnormal bleeding or thrombosis and the initial test result is normal, it is ordinarily not necessary to repeat testing unless there is a change in the patient’s medical status.
3. Since the INR is a calculation, it will not be paid in addition to the PT when expressed in seconds, and is considered part of the conventional prothrombin time, 85610.
4. Testing prior to any medical intervention associated with a risk of bleeding and thrombosis (other than thrombolytic therapy) will generally be considered medically necessary only where there are signs or symptoms of a bleeding or thrombotic abnormality or a personal history of bleeding, thrombosis or a condition associated with a coagulopathy. Hospital/clinic-specific policies, protocols, etc., in and of themselves, cannot alone justify coverage.

Code	Descriptor
85730	Thromboplastin time, partial (PTT); plasma or whole blood

ICD-9-CM Codes Covered by Medicare Program

Code	Description
002.0-002.9	Typhoid and paratyphoid
003.0-003.9	Other Salmonella infections
038.9	Unspecified Septicemia
042	Human immunodeficiency virus (HIV) disease
060.0-060.9	Yellow fever
065.0-065.9	Arthropod borne hemorrhagic fever
070.0-070.9	Viral Hepatitis
075	Infectious mononucleosis
078.6	Hemorrhagic nephrosonephritis
078.7	Arenaviral hemorrhagic fever
120.0	Schistosomiasis haematobium
121.1	Clonorchiasis
121.3	Fascioliasis
124	Trichinosis
135	Sarcoidosis
155.0-155.2	Malignant neoplasm of liver and intrahepatic bile ducts
197.7	Malignant neoplasm of liver, specified as secondary
238.4	Polycythemia vera
238.71-238.79	Other lymphatic and hemopoietic tissues
239.9	Neoplasm of unspecified nature, site unspecified
246.3	Hemorrhage and infarction of thyroid
249.40, 249.41	Secondary diabetes mellitus with renal manifestations
250.40-250.43	Diabetic with renal manifestations
269.0	Deficiency of Vitamin K
273.0-273.9	Disorders of plasma protein metabolism
275.01-275.9	Disorders of iron metabolism
277.1	Disorders of porphyrin metabolism
277.30-277.39	Amyloidosis
285.1	Acute posthemorrhagic anemia
286.0	Congenital factor VIII disorder - Hemophilia A
286.1	Congenital factor IX disorder - Hemophilia B
286.2-286.3	Other congenital factor deficiencies
286.4	von Willebrand's disease
286.52, 286.53, 286.59	Acquired hemophilia or hemorrhagic disorder due to circulating anticoagulants
286.6	Defibrination syndrome
286.7	Acquired coagulation factor deficiency
286.9	Other and unspecified coagulation defects
287.0-287.9	Purpura and other hemorrhagic conditions
289.0	Polycythemia, secondary
289.81	Primary hypercoagulable state
325	Phlebitis and thrombophlebitis of intracranial venous sinuses
360.43	Hemophthalmos, except current injury
362.30-362.37	Retinal vascular occlusion

Code	Description
362.43	Hemorrhagic detachment of retinal pigment epithelium
362.81	Retinal hemorrhage
363.61-363.63	Choroidal hemorrhage
363.72	Choroidal detachment
368.9	Unspecified Visual Disturbances
372.72	Conjunctive hemorrhage
374.81	Hemorrhage of eyelid
376.32	Orbital hemorrhage
377.42	Hemorrhage in optic nerve sheaths
379.23	Vitreous hemorrhage
380.31	Hematoma of auricle or pinna
403.01, 403.11, 403.91	Hypertensive Renal Disease with renal failure
404.02, 404.12, 404.92	Hypertensive Heart and Renal Disease with renal failure
410.00-410.92	Acute myocardial infarction
423.0	Hemopericardium
427.31	Atrial fibrillation
427.9	Cardiac dysrhythmias, unspecified
428.0	Congestive heart failure, unspecified
429.79	Mural thrombus
430-432.9	Cerebral hemorrhage
433.00-433.91	Occlusion and stenosis of precerebral arteries
434.00-434.91	Occlusion of cerebral arteries
435.9	Focal neurologic deficit
444.0-444.9	Arterial embolism and thrombosis
446.6	Thrombotic microangiopathy
447.2	Rupture of artery
448.0	Hereditary Hemorrhagic telangiectasia
451.0-451.9	Phlebitis and thrombophlebitis
453.0-453.9	Other Venous emboli and thrombosis
456.0	Esophageal varices with bleeding
456.1	Esophageal varices without bleeding
456.8	Varices of other sites
459.89	Ecchymosis
530.7	Gastroesophageal laceration – hemorrhage syndrome
530.82	Esophageal hemorrhage
531.00-535.71	Gastric-Duodenal ulcer disease
537.83	Angiodysplasia of stomach and duodenum with hemorrhage
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum
556.0-557.9	Hemorrhagic bowel disease
562.02-562.03	Diverticulosis of small intestine with hemorrhage
562.12, 562.13	Diverticulosis or Diverticulitis of colon with hemorrhage
568.81	Hemoperitoneum (nontraumatic)
569.3	Hemorrhage of rectum and anus
570	Acute and subacute necrosis of liver
571.0-573.9	Liver disease (in place of specific codes listed)
576.0-576.9	Biliary tract disorders
577.0	Acute pancreatitis
578.0-578.9	Gastrointestinal Hemorrhage

Code	Description
579.0-579.9	Malabsorption
581.0-581.9	Nephrotic Syndrome
583.9	Nephritis, with unspecified pathological lesion in kidney
584.5-584.9	Acute Renal Failure
585.4, 585.5, 585.9	Chronic Kidney Disease
585.6	End Stage Renal Disease
586	Renal failure
593.81-593.89	Other disorders of kidney and ureter, with hemorrhage
596.7	Hemorrhage into bladder wall
596.81, 596.82, 596.83, 596.89	Infection or complication of cystostomy or other specified bladder disorders
599.70, 599.71, 599.72	Hematuria, <i>unspecified, gross and microscopic</i>
607.82	Penile hemorrhage
608.83	Vascular disorders of male genital organs
611.89	Hematoma of breast
620.7	Hemorrhage of broad ligament
621.4	Hematometra
622.8	Other specified disorders of cervix, with hemorrhage
623.6	Vaginal hematoma
623.8	Other specified diseases of the vagina, with hemorrhage
624.5	Hematoma of vulva
626.6	Metrorrhagia
626.7	Postcoital bleeding
627.0	Premenopausal bleeding
627.1	Postmenopausal bleeding
629.0	Hematocele female not elsewhere classified
632	Missed abortion
634.00-634.92	Spontaneous abortion
635.10-635.12	Legally induced abortion, complicated by delayed or excessive hemorrhage
636.10-636.12	Illegally induced abortion, complicated by delayed or excessive hemorrhage
637.10-637.12	Abortion unspecified, complicated by delayed or excessive hemorrhage
638.1	Failed attempt abortion, complicated by delayed or excessive hemorrhage
639.1	Delayed or excessive hemorrhage following abortion and ectopic and molar pregnancies
639.6	Complications following abortion and ectopic and molar pregnancies, embolism
640.00-640.93	Hemorrhage in early pregnancy
641.00-641.93	Antepartum hemorrhage
642.00-642.94	Hypertension complicating pregnancy, childbirth, and the puerperium
646.70-646.73	Liver disorders in pregnancy
649.30-649.34	<i>Coagulation defects complicating pregnancy, childbirth, or the puerperium</i>
649.50-649.53	<i>Spotting complicating pregnancy, delivery, or antepartum condition</i>
656.00-656.03	Fetal maternal hemorrhage
658.40-658.43	Infection of amniotic cavity
666.00-666.34	Postpartum hemorrhage
671.20-671.54	Phlebitis in pregnancy
673.00-673.84	Obstetrical pulmonary embolus
674.30-674.34	Other complications of surgical wounds, with hemorrhage
710.0	Systemic Lupus erythematosus

Code	Description
713.2, 713.6	Arthropathy
719.10-719.19	Hemarthrosis
729.5	Leg pain/calf pain
729.81	Swelling of limb
733.10-733.19	Pathologic fracture associated with fat embolism
762.1	Other forms of placental separation with hemorrhage (affecting newborn code – do not assign to mother's record)
764.90-764.99	Fetal intrauterine growth retardation
767.0, 767.11	Subdural and cerebral hemorrhage
767.8	Other specified birth trauma, with hemorrhage
770.3	Fetal and newborn pulmonary hemorrhage
772.0-772.9	Fetal and neonatal hemorrhage
774.0-774.7	Other perinatal jaundice
776.0-776.9	Hemorrhagic disease of the newborn
780.2	Syncope
782.4	Jaundice, unspecified, not of newborn
782.7	Spontaneous ecchymoses Petechiae
784.7	Epistaxis
784.8	Hemorrhage from throat
785.4	Gangrene
785.50	Shock
786.05	Shortness of breath
786.30-786.39	Hemoptysis
786.50, 786.59	Chest pain, unspecified
789.00-789.09	Abdominal pain
790.92	Abnormal coagulation profile
800.00-800.99	Fracture of vault of skull
801.00-801.99	Fracture of base of skull
802.20-802.9	Fracture of face bones
803.00-803.99	Other fracture, skull
804.00-804.99	Multiple fractures, skull
805.00- 806.9	Fracture, vertebral column
807.00-807.09	Fractures of rib(s), closed
807.10-807.19	Fracture of rib(s), open
808.8-808.9	Fracture of pelvis
809.0-809.1	Fracture of trunk
810.00-810.13	Fracture of clavicle
811.00-811.19	Fracture of scapula
812.00-812.59	Fracture of humerus
813.10-813.18	Fracture of radius and ulna, upper end, open
813.30-813.33	Fracture of radius and ulna, shaft, open
813.50-813.54	Fracture of radius and ulna, lower end, open
813.90-813.93	Fracture of radius and ulna, unspecified part, open
819.0-819.1	Multiple fractures
820.00–821.39	Femur
823.00-823.92	Tibia and fibula
827.0–829.1	Other multiple lower limb

Code	Description
852.00–853.19	Subarachnoid subdural, and extradural hemorrhage, following injury, Other and specified intracranial hemorrhage following injury
860.0-860.5	Traumatic pneumothorax and hemothorax
861.00-861.32	Injury to heart and lung
862.0-862.9	Injury to other and unspecified intrathoracic organs
863.0-863.99	Injury to gastrointestinal tract
864.00-864.19	Injury to liver
865.00-865.19	Injury to spleen
866.00-866.13	Injury to kidney
867.0-867.9	Injury to pelvic organs
868.00-868.19	Injury to other intra-abdominal organs
869.0-869.1	Internal injury to unspecified or ill defined organs
900.00-900.9	Injury to blood vessels of head and neck
901.0-901.9	Injury to blood vessels of the thorax
902.0-902.9	Injury to blood vessels of the abdomen and pelvis
903.00-903.9	Injury to blood vessels of upper extremity
904.0-904.9	Injury to blood vessels of lower extremity and unspecified sites
920-924.9	Contusion with intact skin surface
925.1-929.9	Crushing injury
958.2	Secondary and recurrent hemorrhage
959.9	Injury, unspecified site
964.2	Poisoning by anticoagulants
964.5	Poisoning by anticoagulant antagonists
964.7	Poisoning by natural blood and blood products
980.0	Toxic effects of alcohol
989.5	Snake venom
995.20, 995.21, 995.27, 995.29	Unspecified adverse effect of drug, medicinal and biological substance (due to correct medicinal substance properly administered)
996.70-996.79	Other complications of internal prosthetic device
997.02	Iatrogenic cerebrovascular infarction or hemorrhage
998.11, 998.12	Hemorrhage or hematoma complicating a procedure
999.2	Other vascular complications of medical care
V12.3	Personal history of diseases of blood and blood forming organs
V58.2	Admission for Transfusion of blood products
V58.61	Long term (current use) of anticoagulants
V58.83	Encounter for therapeutic drug monitoring

Limitations

1. The PTT is not useful in monitoring the effects of warfarin on a patient's coagulation routinely. However, a PTT may be ordered on a patient being treated with warfarin as heparin therapy is being discontinued. (See coding guidelines for instructions on the use of code V58.61 in this situation.) A PTT may also be indicated when the PT is markedly prolonged due to warfarin toxicity.
2. The need to repeat this test is determined by changes in the underlying medical condition and/or the dosing of heparin.
3. Testing prior to any medical intervention associated with a risk of bleeding and thrombosis (other than thrombolytic therapy) will generally be considered medically necessary only where there are signs or symptoms of a bleeding or thrombotic abnormality or a personal history of bleeding, thrombosis or a condition associated with a coagulopathy. Hospital/clinic-specific policies, protocols, etc., in and of themselves, cannot alone justify coverage.

Code	Descriptor
86592	Syphilis test; qualitative (e.g., VDRL, RPR, ART)
86593	Quantitative
86780	Treponema Pallidum, Antibody

The Medicare Coverage Policy for Syphilis testing has been replaced with Preventive Screening Coverage

Preventive Screening Coverage

Screening Code	Syphilis STI Screening Benefit
V74.5 and V69.8	Screen for syphilis in men and women who are not pregnant (covered once per year)
V74.5 and either V22.0, V22.1 or V23.9	Screen for syphilis in pregnant women (covered once per pregnancy)
V74.5 and V69.8 and either V22.0, V22.1 or V23.9	Screen for syphilis in pregnant women at increased risk (covered up to 3 times during pregnancy)

Code	Descriptor
87491, 86631, 86632, 87110, 87270	Chlamydia Testing
87591	Gonorrhea Testing

Preventive Screening Coverage

Screening Code	Chlamydia / Gonorrhea STI Screening Benefit
V74.5 and V69.8	Screen for women who are not pregnant (covered once per year)
V74.5 and V69.8 and either V22.0, V22.1 or V23.9	Screen for pregnant women at increased risk (covered up to 2 times during pregnancy)

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

ICD-9-CM Codes Covered by Medicare Program

Code	Description
017.50 - 017.56	Tuberculosis of the thyroid gland
183.0	Malignant neoplasm of ovary
193	Malignant neoplasm of thyroid gland
194.8	Malignant neoplasm of other endocrine glands and related structures, other
198.89	Secondary malignant neoplasm of the thyroid
220	Benign neoplasm of ovary
226	Benign neoplasm of thyroid gland
227.3	Benign neoplasm of pituitary gland and craniopharyngeal duct
234.8	Carcinoma in situ of other and unspecified sites
237.4	Neoplasm of uncertain behavior of other and unspecified endocrine glands
239.7	Neoplasm of unspecified nature, thyroid gland
240.0 - 240.9	Goiter specified and unspecified
241.0 - 241.9	Nontoxic nodular goiter
242.00 - 242.91	Thyrotoxicosis with or without goiter
243	Congenital hypothyroidism
244.0 - 244.9	Acquired hypothyroidism
245.0 - 245.9	Thyroiditis
246.0 - 246.9	Other disorders of thyroid
249.00 - 249.91	Secondary diabetes mellitus
250.00 - 250.93	Diabetes mellitus
252.1	Hypoparathyroidism
253.1	Other and unspecified anterior pituitary hyper function
253.2	Panhypopituitarism
253.3	Pituitary dwarfism
253.4	Other anterior pituitary disorders
253.7	Iatrogenic pituitary disorders
255.2	Adrenogenital disorders
255.41, 255.42	Corticotadrenal insufficiency
256.31 - 256.39	Ovarian failure
257.2	Testicular hypofunction
258.01 - 258.9	Polyglandular dysfunction
262	Malnutrition, severe
263.0 - 263.9	Malnutrition, other and unspecified
266.0	Ariboflavinosis
272.0	Pure hypercholesterolemia
272.2	Mixed hyperlipidemia
272.4	Other and unspecified hyperlipidemia
275.40 - 275.49, 275.5	Calcium disorders, <i>Hungry bone syndrome</i>
276.0	Hyperosmolality and/or hypernatremia

Code	Description
276.1	Hyposmolality and/or hyponatremia
278.3	Hypercarotenemia
279.4	Autoimmune disorder, not classified elsewhere
281.0, 281.9	Pernicious anemia, Unspecified deficiency anemia
283.0	Autoimmune hemolytic anemia
285.9	Anemia, unspecified
290.0	Senile dementia, uncomplicated
290.10 - 290.13	Presenile dementia
290.20 - 290.21	Senile dementia with delusional or depressive features
290.3	Senile dementia with delirium
293.0 - 293.1	Delirium
293.81 - 293.89	Transient organic mental disorders
294.8	Other specified organic brain syndromes
296.00 - 296.99	Affective psychoses
297.0	Paranoid state, simple
297.1	Paranoia
297.9	Unspecified paranoid state
298.3	Acute paranoid reaction
300.00 - 300.09	Anxiety states
307.9	Agitation - other and unspecified special symptoms or syndromes, not elsewhere classified
310.1	Organic personality syndrome
311	Depressive disorder, not elsewhere classified
327.00 - 327.8	Insomnia and other sleep disorders
331.0, 331.11, 331.19, 331.2	Alzheimer's, pick's disease, Senile degeneration of brain
331.83	Mild cognitive impairment
333.1	Essential and other specified forms of tremor
333.99	Other extrapyramidal diseases and abnormal movement disorders
354.0	Carpal Tunnel syndrome
356.9	Idiopathic peripheral neuropathy, unspecified polyneuropathy
358.1	Myasthenic syndromes in diseases classified elsewhere
359.5	Myopathy in endocrine diseases classified elsewhere
359.9	Myopathy, unspecified
368.2	Diplopia
372.71, 372.73	Conjunctival hyperemia, Conjunctival edema
374.41	Lid retraction or lag
374.82	Eyelid edema
376.21	Thyrotoxic exophthalmos
376.22	Exophthalmic ophthalmoplegia
376.30 - 376.31	Exophthalmic conditions, unspecified and constant
376.33 - 376.34	Orbital edema or congestion, intermittent exophthalmos
378.50 - 378.55	Paralytic strabismus
401.0 - 401.9	Essential hypertension
403.00 - 403.91	Hypertensive renal disease
404.00 - 404.93	Hypertensive heart and renal disease
423.9	Unspecified disease of pericardium
425.7	Nutritional and metabolic cardiomyopathy
427.0, 427.2	Paroxysmal supraventricular tachycardia, Paroxysmal tachycardia, unspec

Code	Description
427.31	Atrial fibrillation
427.89	Other specified cardiac dysrhythmia
427.9	Cardiac dysrhythmia, unspecified
428.0	Congestive heart failure, unspecified
428.1	Left heart failure
429.3	Cardiomegaly
511.9	Unspecified pleural effusion
518.81	Acute respiratory failure
529.8	Other specified conditions of the tongue
560.1	Paralytic ileus
564.00 - 564.09	Constipation
564.7	Megacolon, other than Hirschsprung's
568.82	Peritoneal effusion (chronic)
625.3	Dysmenorrhea
626.0 - 626.2	Disorders of menstruation
626.4	Irregular menstrual cycle
648.10 - 648.14	Other current conditions in the mother, classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium, thyroid dysfunction
676.20 - 676.24	Engorgement of breast associated with childbirth and disorders of lactation
698.9	Unspecified pruritic disorder
701.1	Keratoderma, acquired (dry skin)
703.8	Other specified diseases of nail (Brittle nails)
704.00 - 704.09	Alopecia
709.01	Vitiligo
710.0 - 710.9	Diffuse disease of connective tissue
728.2	Muscle wasting
728.87	Muscle weakness
728.9	Unspecified disorder of muscle, ligament, and fascia
729.1	Myalgia and myositis, unspecified
729.82	Musculoskeletal cramp
730.30 - 730.39	Periostitis without osteomyelitis
733.02	Idiopathic osteoporosis
733.09	Osteoporosis, drug induced
750.15	Macroglossia, congenital
759.2	Anomaly of other endocrine glands
780.01	Coma
780.02	Transient alteration of awareness
780.09	Alteration of consciousness, other
780.50 - 780.52	Insomnia
780.60 - 780.66	Fever and other physiologic disturbances of temperature regulation
780.71 - 780.79	Malaise and fatigue
780.8	Hyperhidrosis
780.93, 780.94, 780.97	Memory loss, Early satiety, altered mental status
780.96	Generalized pain
780.99	Other general symptoms
781.0	Abnormal involuntary movements
781.3	Lack of coordination, ataxia
782.0	Disturbance of skin sensation

Code	Description
782.3	Localized edema
782.8, 782.9	Changes in skin texture, Other symptoms involving skin
783.0, 783.1, 783.21	Anorexia, Abnormal weight gain, or Abnormal loss of weight
783.6	Polyphagia
784.1	Throat pain
784.49, 784.5	Voice disturbance, Other speech disturbance
785.0, 785.1	Tachycardia, unspecified, Palpitations
785.9	Other symptoms involving cardiovascular system
786.09	Other symptoms involving respiratory system
786.1	Stridor
787.20 – 787.29	Dysphagia
787.91 - 787.99	Other symptoms involving digestive system
789.51, 789.59	Ascites
793.99	Other nonspecific abnormal findings on radiological and other exams
794.5	Thyroid, abnormal scan or uptake
796.1	Other nonspecific abnormal findings, abnormal reflex
799.2	Nervousness
990	Effects of radiation, unspecified
V10.87, V10.88	Personal history of malignant neoplasm of the thyroid or other endocrine gland
V12.21, V12.29	Personal history of gestational diabetes or other endocrine, metabolic and immunity disorders
V58.69	Long term (current) use of other medications
V67.00 - V67.9	Follow-up examination

Limitations

Testing may be covered up to two times a year in clinically stable patients; more frequent testing may be reasonable and necessary for patients whose thyroid therapy has been altered or in whom symptoms or signs of hyperthyroidism or hypothyroidism are noted.

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

ICD-9-CM Codes Covered by Medicare Program

Code	Description
003.1	Salmonella septicemia
038.0-038.9	Septicemia
276.2	Acidosis
276.4	Metabolic acidosis/alkalosis
286.6	Defibrination syndrome/disseminated intravascular coagulation
288.00-288.09	Agranulocytosis/neutropenia
288.8	Other specified disease of white blood cells including leukemoid reaction/leukocytosis
306.53	Psychogenic dysuria
306.59	Other psychogenic genitourinary malfunction
518.82	Other pulmonary insufficiency, not elsewhere classified
570	Acute and subacute necrosis of liver
580.0-580.9	Acute glomerulonephritis
583.0-583.9	Nephritis and Nephropathy, not specified as acute or chronic
585.6	End Stage Renal Disease
590.00-590.9	Infections of kidney/pyelonephritis acute and chronic
592.0-592.9	Calculus of kidney and ureter
593.0-593.9	Other disorders of kidney and ureter (cyst, stricture, obstruction, reflux, etc.)
594.0-594.9	Calculus of lower urinary tract
595.0-595.9	Cystitis
597.0, 597.80-597.89	Urethritis, not sexually transmitted and urethral syndrome, other urethritis
598.00-598.01	Urethral stricture due to infection
599.0	Urinary tract infection, site not specified
599.70, 599.71, 599.72	Hematuria, <i>unspecified, gross and microscopic</i>
600.00-600.91	Hyperplasia of prostate
601.0-601.9	Inflammatory diseases of prostate
602.0-602.9	Other disorders of prostate (calculus, congestion, atrophy, etc.)
604.0-604.99	Orchitis and epididymitis
608.0-608.9	Other disorders of male genital organs (seminal vesiculitis, spermatocele, etc.)
614.0-614.9	Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum
615.0-615.9	Inflammatory disease of uterus, except cervix
616.0	Cervicitis and endocervicitis
616.10-616.11	Vaginitis and vulvovaginitis
616.2-616.9	Other inflammatory conditions of cervix, vagina and vulva
619.0-619.9	Fistula involving female genital tract

Code	Description
625.6	Stress incontinence, female
639.0	Genital tract and pelvic infection complicating abortion, ectopic or molar pregnancies
639.5	Shock complicating abortion, ectopic or molar pregnancies
646.60-646.64	Infections of genitourinary tract in pregnancy
670.00-670.04	Major puerperal infection
672.00-672.04	Pyrexia of unknown origin during the puerperium
724.5	Backache, unspecified
771.81, 771.82, 771.83	Septicemia (sepsis) of newborn, urinary tract infection of newborn, or bacteremia of newborn
780.02	General symptoms, transient alteration of awareness
780.60, 780.61, 780.62, 780.63, 780.64, 780.65, 780.66	Fever and other physiologic disturbances of temperature regulation
780.79	Other malaise and fatigue
780.93, 780.94, 780.97	Memory loss, early satiety, altered mental status
780.96	Generalized pain
780.99	Other general symptoms
785.0	Tachycardia, unspecified
785.50-785.59	Shock without mention of trauma
788.0-788.99	Symptoms involving urinary system (renal colic, dysuria, retention of urine, incontinence of urine, frequency, polyuria, nocturia, oliguria, anuria, other abnormality of urination, urethral discharge, extravasation of urine, other symptoms of urinary system)
789.00-789.09	Abdominal pain
789.60-789.69	Abdominal tenderness
790.7	Bacteremia
791.0-791.9	Nonspecific findings on examination of urine (proteinuria, chyluria, hemoglobinuria, myoglobinuria, biliruria, glycosuria, acetonuria, other cells and casts in urine, other nonspecific findings on examination of urine)
799.3	Debility, unspecified (only for declining functional status)
939.0. 939.3	Foreign body in genitourinary tract, bladder, urethra, penis
V44.50-V44.6	Artificial cystostomy or other artificial opening of urinary tract status
V55.5-V55.6	Attention to cystostomy or other artificial opening of urinary tract
V58.69	Long-term (current) use of other medications

Indications

1. A patient's urinalysis is abnormal suggesting urinary tract infection, for example, abnormal microscopic (hematuria, pyuria, bacteriuria); abnormal biochemical urinalysis (positive leukocyte esterase, nitrite, protein, blood); a Gram's stain positive for microorganisms; positive bacteriuria screen by a non-culture technique; or other significant abnormality of a urinalysis. While it is not essential to evaluate a urine specimen by one of these methods before a urine culture is performed, certain clinical presentations with highly suggestive signs and symptoms may lend themselves to an antecedent urinalysis procedure where follow-up culture depends upon an initial positive or abnormal test result.
2. A patient has clinical signs and symptoms indicative of a possible urinary tract infection (UTI). Acute lower UTI may present with urgency, frequency, nocturia, dysuria, discharge or incontinence. These findings may also be noted in upper UTI with additional systemic symptoms (for example, fever, chills, lethargy); or pain in the costovertebral, abdominal, or pelvic areas. Signs and symptoms may overlap considerably with other inflammatory conditions of the genitourinary tract (for example, prostatitis, urethritis, vaginitis, or cervicitis). Elderly or immunocompromised patients, or patients with neurologic disorders may present atypically (for example, general debility, acute mental status changes, declining functional status).
3. The patient is being evaluated for suspected urosepsis, fever of unknown origin, or other systemic manifestations of infection but without a known source. Signs and symptoms used to define sepsis have been well-established.

Code	Descriptor
82306	Vitamin D; 25-OH, includes fraction(s), if performed

ICD-9-CM Codes Covered by Medicare Program

Code	Description
010.00 – 018.96	Primary Tuberculosis (TB)
135	Sarcoidosis
252.00 – 252.9	Hyperparathyroidism, unspecified & unspecified disorder of parathyroid gland
268.0 – 268.9	Rickets active & unspecified vitamin D deficiency
275.3	Disorders of phosphorus metabolism
275.41, 275.42	Hypocalcemia, Hypercalcemia
277.00 – 277.09	Cystic fibrosis
278.4	Hypervitaminosis D
278.8	Other hyperalimentation
359.5	Myopathy in endocrine diseases classified elsewhere
555.0 – 555.9	Regional enteritis of small intestine & unspecified site
556.0 – 556.9	Ulcerative (chronic) enterocolitis & ulcerative colitis unspecified
571.2	Alcoholic cirrhosis of liver
571.5, 571.6	Cirrhosis of liver without alcohol & biliary cirrhosis
571.8	Other chronic nonalcoholic liver disease
579.0 – 579.9	Celiac disease & unspecified intestinal malabsorption
585.3 – 585.6	Chronic kidney disease & end stage renal disease (ESRD)
588.81	Secondary hyperparathyroidism (of renal origin)
649.20 – 649.24	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium
696.1	Other psoriasis & similar disorders
701.0	Circumscribed scleroderma
710.0	Systemic lupus erythematosus
710.3	Dermatomyositis
729.1	Myalgia & myositis unspecified
731.0	Osteitis deformans without bone tumor
733.00 – 733.09	Osteoporosis, unspecified and other
733.90	Disorder of bone & cartilage unspecified
756.51, 756.52	Osteopetrosis
949.2 – 949.5	Blisters with epidermal loss due to burn (2 nd degree) & deep necrosis of underlying tissues due to burn (3 rd degree)
V45.86	Bariatric surgery status
V58.65	Long-term (current) use of steroids (glucocorticoids known to lower vit. D)
V58.69	Long-term (current) use of other medications (includes anticonvulsants)

Utilization Guidelines

1. Only one total 25-OH Vitamin D level (comprising the sum of both D2 and D3) will be reimbursed in any 24-hour period.
2. Assays of Vitamin D levels for conditions other than ICD-9 codes 268.0 – 268.9 will be limited to 4 per year, for previously identified deficient form of vitamin D.
3. Medicare does not provide coverage of Vitamin D testing for routine screening. Beneficiaries should be told via an ABN that Medicare does not pay for this testing for routine screening.

Code	Descriptor
82652	Vitamin D; 1,25 dihydroxy, includes fraction(s), if performed

ICD-9-CM Codes Covered by Medicare Program

Code	Description
010.00 – 018.96	Primary Tuberculosis (TB)
135	Sarcoidosis
200.30 – 200.38	Marginal zone lymphoma, unspecified site & multiple sites
202.10 – 202.28	Mycosis fungoides unspecified site & multiple sites (sezary's disease)
252.00 – 252.9	Hyperparathyroidism, unspecified & unspecified disorder of parathyroid gland
268.0	Rickets active
278.8	Other hyperalimentation
585.3 – 585.6	Chronic kidney disease & end stage renal disease (ESRD)
588.81	Secondary hyperparathyroidism (of renal origin)
756.51, 756.52	Osteopetrosis

Utilization Guidelines

1. Only one 1,25-OH Vitamin D level will be reimbursed in any 24-hour period.
2. The 1,25-dihydroxy form of vitamin D is generally only required to assist in the diagnosis of certain cases of rare endocrine disorders (primarily hyperparathyroidism, hypothyroidism, pseudohypoparathyroidism), or for diagnosing and treating renal osteodystrophy and vitamin D-dependent and vitamin D resistant rickets, or in cases of unknown causes of hypercalcemia, including sarcoidosis.
3. Both 25-OH vitamin D and 1,25-OH vitamin D are not needed as a panel for determining a patient's vitamin D status or to monitor routine vitamin D replacement therapy for most diseases.

Non-covered ICD-9-CM Codes for All NCD Edits

This section lists codes that are never covered unless a preventive services benefit has been specifically designated. If a code from this section is given as the reason for the test, the test may be billed to the Medicare beneficiary without billing Medicare first because the service is not covered by statute; in most instances because it is performed for screening purposes and is not within an exception*. The beneficiary, however, does have a right to have the claim submitted to Medicare, upon request.

Code	Description
798.0 – 798.9	Sudden death, cause unknown
V15.85	Exposure to potentially hazardous body fluids
V16.1, V16.2	Family history of malignant neoplasm, trachea, bronchus, lung and other resp
V16.40	Family history of malignant neoplasm, genital organs
V16.51 – V16.59	Family history of malignant neoplasm, urinary organs
V16.6 – V16.9	Family history of malignant neoplasm, leukemia and other lymphatic neoplasm
V17.0 – V17.89	Family history of certain chronic disabling diseases
V18.0 – V18.9	Family history of certain other specific conditions (e.g., diabetes, anemia)
V19.0 – V19.8	Family history of other conditions (e.g., blindness, deafness)
V20.0 – V20.2	Health supervision of infant or child
V28.0 – V28.9	Antenatal screenings
V50.0 – V50.9	Elective surgery of purposes other than remedying health states
V53.2	Fitting and adjustment of hearing aid
V60.0 – V60.9	Housing, household, and economic circumstances
V62.0, V62.1	Unemployment, Adverse effects of work environment
V65.0	Healthy persons accompanying sick persons
V65.11	Pediatric pre-birth visit for expectant mother
V65.19	Other person consulting on behalf of another person
V68.01	Disability examination
V68.09	Other issue of medical certificates
V70.0 – V70.9	General medical examinations
V73.0 – V73.99	Special screening examinations for viral and Chlamydia diseases
V74.0 – V74.9	Special screening examinations for bacterial and spirochetal diseases
V75.0 – V75.9	Special screening examination for other infectious diseases
V76.0	Special screening for malignant neoplasms, respiratory organs
V76.3	Special screening for malignant neoplasms, bladder
V76.42, V76.43, V76.45-V76.47, V76.49, V76.50, V76.52, V76.81, V76.89, V76.9	Special screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V77.0, V77.2 – V77.99	Special screening for endocrine, nutrition, metabolic, and immunity disorders
V78.0 – V78.9	Special screening for disorders of blood and blood-forming organs
V79.0 – V79.9	Special screening for mental disorders
V80.0 – V80.3	Special screening for neurological, eye, and ear diseases
V81.3 – V81.6	Special screening for cardiovascular, respiratory, and genitourinary diseases
V82.0 – V82.6, V82.71, V82.79, V82.81, V82.89, V82.9	Special screening for other conditions