
Glucose Testing (Blood)

National Coverage Determination

CPT Code:

82947 Glucose; quantitative, blood (except reagent strips)

Numerical and Alphabetical Sort:

V77.1 Special screening for diabetes mellitus

Two screening tests per year are covered for individuals diagnosed with pre-diabetes. One screening per year is covered for individuals previously tested who were not diagnosed with pre-diabetes, or who have never been tested. To indicate that the purpose of the test(s) is for diabetes screening, a screening diagnosis code V77.1 is required. When the test is performed on individuals diagnosed with pre-diabetes, both the screening diagnosis code V77.1 AND modifier "TS"-follow-up service are required, (effective January 1, 2005).

Medicare Limited Coverage Tests – Covered Diagnosis Codes

Source: Center for Medicare and Medicaid Services publ. 100-04 Change Request 3429 November 26, 2004

CPT Codes:

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

Numerical Sort:

011.00-011.96 Pulmonary 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 with or without goiter
250.00-250.93 Diabetes mellitus
251.0-251.9 Other disorders of pancreatic internal secretion
253.0-253.9 Disorders of the pituitary gland and its hypothalamic control
255.0 Cushing's syndrome
263.0-263.9 Other and unspecified protein-calorie malnutrition
271.0-271.9 Disorders of carbohydrate transport and metabolism
272.0-272.4 Disorders of lipid metabolism
275.0 Disorders of iron metabolism
276.0-276.9 Disorders of fluid, electrolyte, and acid-base balance
278.3 Hypercarotemia
293.0 Delirium due to conditions classified elsewhere
294.9 Unspecified persistent mental disorders due to conditions classified elsewhere
298.9 Unspecified psychosis
300.9 Unspecified nonpsychotic mental disorders
310.1 Personality change due to conditions classified elsewhere
331.83 Mild cognitive impairment, so stated
337.9 Unspecified disorder of autonomic nervous system
345.10-345.11 Generalized convulsive epilepsy
348.31 Encephalopathy, metabolic
355.9 Mononeuritis of unspecified site
356.9 Hereditary and idiopathic peripheral neuropathy; unspecified
357.9 Inflammatory and toxin neuropathy; unspecified
362.10 Background retinopathy, unspecified

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| 362.18 | Retinal vasculitis |
| 362.29 | Other nondiabetic proliferative retinopathy |
| 362.50-362.57 | Degeneration of macula and posterior pole |
| 362.60-362.66 | Peripheral retinal degenerations |
| 362.81-362.89 | Other retinal disorders |
| 362.9 | Unspecified retinal disorders |
| 365.04 | Ocular hypertension |
| 365.32 | Corticosteroid-induced glaucoma residual |
| 366.00-366.09 | Infantile, juvenile, and presenile cataract |
| 366.10-366.19 | Senile cataract |
| 367.1 | Myopia |
| 368.8 | Other specified visual disturbances |
| 373.00 | Blepharitis, unspecified |
| 377.24 | Pseudopapilledema |
| 377.9 | Unspecified disorder of optic nerve and visual pathways |
| 378.50-378.55 | Paralytic strabismus |
| 379.45 | Argyll Robertson pupil, atypical |
| 410.00-410.92 | Acute myocardial infarction |
| 414.00-414.19 | Other forms of chronic ischemic heart disease |
| 425.9 | Secondary cardiomyopathy, unspecified |
| 440.23 | Atherosclerosis of the extremities with ulceration |
| 440.24 | Atherosclerosis of the extremities with gangrene |
| 440.9 | Generalized and unspecified atherosclerosis |
| 458.0 | Orthostatic hypotension |
| 462 | Acute pharyngitis |
| 466.0 | Acute bronchitis |
| 480.0-486 | Pneumonia and influenza |
| 490 | Bronchitis, not specified as acute or chronic |
| 491.0-491.9 | Chronic bronchitis |
| 527.7 | Disturbance of salivary secretion |
| 528.00 | Stomatitis and mucositis, unspecified |
| 528.09 | Stomatitis and mucositis (ulcerative), other |
| 535.50-535.51 | Unspecified gastritis and gastroduodenitis |
| 536.8 | Dyspepsia and other specified disorders of function of stomach |
| 571.8 | Other chronic nonalcoholic liver disease |
| 572.0-572.8 | Liver abscess and sequelae of chronic liver disease |
| 574.50-574.51 | Calculus of bile duct without mention of cholecystitis |
| 575.0-575.12 | Other disorders of gallbladder |
| 576.1 | Cholangitis |
| 577.0 | Acute pancreatitis |
| 577.1 | Chronic pancreatitis |
| 577.8 | Other specified diseases of pancreas |
| 590.00-590.9 | Infections of kidney |
| 595.9 | Cystitis, unspecified |
| 596.4 | Atony of bladder |
| 596.53 | Paralysis of bladder |
| 599.0 | Urinary tract infection, site not specified |
| 607.84 | Impotence of organic origin |
| 608.89 | Other specified disorders of male genital organs; other |
| 616.10 | Vaginitis and vulvoaginitis, unspecified |
| 626.0 | Absence of menstruation |
| 626.4 | Irregular menstrual cycle |
| 628.9 | Infertility, female, of unspecified origin |
| 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; |

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| | 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 | Bariatric surgery status complicating pregnancy, childbirth, or the puerperium |
| 656.60-656.63 | Excessive fetal growth |
| 657.00-657.03 | Polyhydramnios |
| 680.0-680.9 | Carbuncle and furuncle |
| 686.00-686.9 | Other local 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 and myositis, unspecified |
| 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 |
| 780.31-780.39 | Convulsions, febrile, unspecified, complex, other |
| 780.4 | Dizziness and giddiness |
| 780.71-780.79 | Malaise and fatigue |
| 780.8 | Generalized hyperhidrosis |
| 781.0 | Abnormal involuntary movements |
| 782.0 | Disturbance of skin sensation |
| 783.1 | Abnormal weight gain |
| 783.21 | Abnormal loss of weight |
| 783.5 | Polydipsia |
| 783.6 | Polyphagia |
| 785.0 | Tachycardia, unspecified |
| 785.4 | Gangrene |
| 786.01 | Hyperventilation |
| 786.09 | Dyspnea and respiratory abnormalities; other |
| 786.50 | Chest pain, unspecified |
| 787.6 | Incontinence of feces |
| 787.91 | Diarrhea |
| 788.41-788.43 | Frequency of urination and polyuria |
| 789.1 | Hepatomegaly |
| 790.21-790.29 | Abnormal glucose tolerance test (oral) |
| 790.6 | Other abnormal blood chemistry |
| 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, antiplatelets, non-steroidal anti-inflammatories, steroids |
| V58.67 | Long-term (current) use of Insulin |
| V58.69 | Long-term (current) use of other medications |
| V67.2 | Following chemotherapy |
| V67.51 | Following completed treatment with high-risk medications, not elsewhere classified |

Glucose Testing (Blood), Continued

Alphabetical Sort:

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| 648.84 | Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium; postpartum condition or complication |
| 648.83 | Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium; antepartum condition or complication |
| 648.80 | Abnormal glucose tolerance complicating pregnancy, childbirth or the puerperium; unspecified as to episode of care or not applicable |
| 790.21-790.29 | Abnormal; glucose tolerance test |
| 781.0 | Abnormal; involuntary movements |
| 783.21 | Abnormal; loss of weight |
| 790.6 | Abnormal; other abnormal blood chemistry |
| 796.1 | Abnormal; reflex |
| 783.1 | Abnormal; weight gain |
| 572.0-572.8 | Abscess; liver abscess and sequelae of chronic liver disease |
| 626.0 | Absence of menstruation |
| 780.02 | Alteration; transient alteration of awareness |
| 780.09 | Alteration of consciousness; other |
| 705.0 | Anhidrosis |
| 379.45 | Argyll Robertson pupil, atypical |
| 440.24 | Arteriosclerosis; atherosclerosis of the extremities with gangrene |
| 440.23 | Arteriosclerosis; atherosclerosis of the extremities with ulceration |
| 440.9 | Arteriosclerosis; generalized and unspecified atherosclerosis |
| 596.4 | Atony of bladder |
| 649.20-649.24 | Bariatric surgery status complicating pregnancy, childbirth, or the puerperium |
| 373.00 | Blepharitis; unspecified |
| 466.0 | Bronchitis; acute bronchitis |
| 490 | Bronchitis; not specified as acute or chronic |
| 491.0-491.9 | Bronchitis; chronic bronchitis |
| 799.4 | Cachexia |
| 112.3 | Candidiasis; skin and nails |
| 112.1 | Candidiasis; vulva and vagina |
| 680.0-680.9 | Carbuncle and furuncle |
| 425.9 | Cardiomyopathy; secondary cardiomyopathy, unspecified |
| 366.00-366.09 | Cataract; infantile, juvenile, and presenile cataract |
| 366.10-366.19 | Cataract; senile cataract |
| 576.1 | Cholangitis |
| 574.50-574.51 | Choledocholithiasis; calculus of bile duct without mention of cholecystitis |
| 780.01 | Coma |
| 780.31-780.39 | Convulsions, febrile, unspecified, complex, other |
| 255.0 | Cushing's syndrome |
| 595.9 | Cystitis, unspecified |
| 362.50-362.57 | Degeneration of macula and posterior pole |
| 362.60-362.66 | Degeneration; peripheral retinal degenerations |
| 709.3 | Degenerative; skin disorders |
| 293.0 | Delirium due to conditions classified elsewhere |
| 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 |
| 250.00-250.93 | Diabetes mellitus |
| 787.91 | Diarrhea |
| 337.9 | Disease; nervous system, unspecified disorder of autonomic nervous system |
| 362.81-362.89 | Disease; retina, other retinal disorders |
| 271.0-271.9 | Disorders of carbohydrate transport and metabolism |
| 276.0-276.9 | Disorders of fluid, electrolyte, and acid-base balance |

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| 275.0 | Disorders of iron metabolism |
| 272.0-272.4 | Disorders of lipid metabolism |
| 253.0-253.9 | Disorders; of the pituitary gland and its hypothalamic control |
| 251.0-251.9 | Disorders; other disorders of pancreatic internal secretion |
| 362.9 | Disorders; other disorders unspecified retinol |
| 782.0 | Disturbance of skin sensation |
| 527.7 | Disturbance of salivary secretion |
| 368.8 | Disturbance; other specified visual disturbances |
| 780.4 | Dizziness and giddiness |
| 536.8 | Dyspepsia and other specified disorders of function of stomach |
| 786.09 | Dyspnea and respiratory abnormalities; other |
| 348.31 | Encephalopathy, metabolic |
| 345.10-345.11 | Epilepsy; generalized convulsive epilepsy |
| 783.6 | Excess; eating; polyphagia |
| 608.89 | Fibrosis; other specified disorders of male genital organs, other |
| V67.2 | Follow-up; following chemotherapy |
| V67.51 | Follow-up; following completed treatment with high-risk medications, not elsewhere classified |
| 788.41-788.43 | Frequency of urination and polyuria |
| 575.0-575.12 | Gallbladder; other disorders of gallbladder |
| 785.4 | Gangrene |
| 535.50-535.51 | Gastritis; unspecified gastritis and gastroduodenitis |
| 365.04 | Glaucoma; ocular hypertension |
| 365.32 | Glaucoma; residual stage |
| 791.5 | Glycosuria |
| 789.1 | Hepatomegaly |
| 704.1 | Hirsutism |
| 278.3 | Hypercarotemia |
| 780.8 | Hyperhidrosis; generalized |
| 786.01 | Hyperventilation |
| 458.0 | Hypotension; orthostatic hypotension |
| 331.83 | Impaired, cognitive, mild, so stated |
| 607.84 | Impotence of organic origin |
| 787.6 | Incontinence of feces |
| 410.00-410.92 | Infarction; acute myocardial infarction |
| 118 | Infection; opportunistic mycoses |
| 686.00-686.9 | Infection; other local infections of skin and subcutaneous tissue |
| 590.00-590.9 | Infections of kidney |
| 628.9 | Infertility; of unspecified origin |
| 626.4 | Irregular menstrual cycle |
| 414.00-414.19 | Ischemic; other forms fo chronic ischemic heart disease |
| V58.63-V58.65 | Long-term (current) use of drugs, antiplatelets,non-steroidal anti-inflammatories, steroid |
| V58.67 | Long-term (current) use of insulin |
| V58.69 | Long-term (current) use of other medications |
| 780.71-780.79 | Malaise and fatigue |
| 263.0-263.9 | Malnutrition; other and unspecified protein-calorie malnutrition |
| 355.9 | Mononeuritis of unspecified site |
| 729.1 | Myalgia and myositis, unspecified |
| 367.1 | Myopia |
| 211.7 | Neoplasm; malignant, benign, islets of Langerhans |
| 157.4 | Neoplasm; malignant, primary, islets of Langerhans |
| 158.0 | Neoplasm; malignant, primary, retroperitoneum |
| 356.9 | Neuropathy; hereditary and idiopathic peripheral neuropathy; unspecified |
| 300.9 | Neurosis, neurotic; unspecified nonpsychotic mental disorders |
| 730.07 | Osteomyelitis of ankle and foot; acute |
| 730.17 | Osteomyelitis of ankle and foot; chronic |
| 730.27 | Osteomyelitis of ankle and foot; unspecified |
| 786.50 | Pains; chest pain, unspecified |
| 577.0 | Pancreatitis; acute pancreatitis |
| 577.1 | Pancreatitis; chronic pancreatitis |

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| 577.8 | Pancreatitis; fibrous, other specified diseases of pancreas |
| 596.53 | Paralysis of bladder |
| 462 | Pharyngitis; acute pharyngitis |
| 480.0-486 | Pneumonia and influenza |
| 783.5 | Polydipsia |
| 657.00-657.03 | Polyhydramnios |
| 357.9 | Polyneuropathy; inflammatory and toxin neuropathy; unspecified |
| 656.60-656.63 | Pregnancy, excessive fetal growth |
| V23.0-V23.9 | Pregnancy; supervision of high-risk pregnancy |
| 791.0 | Proteinuria |
| 698.0 | Pruritus ani |
| 698.1 | Pruritus of genital organs |
| 377.24 | Pseudopapilledema |
| 294.9 | Psychosis; unspecified persistent mental disorders due to conditions classified elsewhere |
| 298.9 | Psychosis; unspecified psychosis |
| 362.29 | Retinopathy; other nondiabetic proliferative retinopathy |
| 362.10 | Retinopathy; circinate, background retinopathy, unspecified |
| 038.0-038.9 | Septicemia |
| 528.00 | Stomatitis and mucositis, unspecified |
| 528.09 | Stomatitis and mucositis (ulcerative), other |
| 378.50-378.55 | Strabismus; paralytic strabismus |
| 780.2 | Syncope and collapse |
| 310.1 | Syndrome; personality change due to conditions classified elsewhere |
| 785.0 | Tachycardia, unspecified |
| 242.00-242.91 | Thyrotoxicosis with or without goiter |
| 011.00-011.96 | Tuberculosis; pulmonary |
| 707.00-707.9 | Ulcer; chronic ulcer of skin |
| 377.9 | Unspecified disorder of optic nerve and visual pathways |
| 599.0 | Urinary tract infection, site not specified |
| 616.10 | Vaginitis and vulvovaginitis, unspecified |
| 362.18 | Vasculitis; retinal vasculitis |
| 571.8 | Yellow; yellow fever, other chronic nonalcoholic liver disease |