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## Blood Counts

## National Coverage Determination

### CPT Codes:

85004	Blood count; automated differential WBC count
85007	Blood smear, microscopic examination with manual differential WBC count
85008	Blood smear, microscopic examination without manual differential WBC count
85013	Spun microhematocrit
85014	Hematocrit
85018	Hemoglobin
85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count)
85027	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count)
85032	Manuel cell count (erythrocyte, leukocyte, or platlet) each
85048	Leukocyte (WBC), automated
85049	Platelet, automated

### **Numerical Sort: *The following ICD-9-CM Codes are denied under this NCD***

798.0-798.9	Sudden death, cause unknown
V15.85	Exposure to potentially hazardous body fluids
V16.1	Family history of malignant neoplasm, trachea, bronchus, and lung
V16.2	Family history of malignant neoplasm, other respiratory and intrathoracic organs
V16.40	Family history of malignant neoplasm of genital organ unspecified
V16.51-V16.59	Family history of malignant neoplasm of kidney, bladder, other
V16.6	Family history of malignant neoplasm, leukemia
V16.7	Family history of malignant neoplasm, other lymphatic and hematopoietic neoplasms
V16.8	Family history of malignant neoplasm, other specified malignant neoplasm
V16.9	Family history of malignant neoplasm, unspecified malignant neoplasm
V17.0-V17.89	Family history of certain chronic disabling diseases
V18.0-V18.9	Family history of certain other specific conditions
V19.0-V19.8	Family history of other conditions
V20.0-V20.2	Health supervision of infant or child
V28.0-V28.9	Antenatal screening
V50.0-V50.9	Elective surgery for purposes other than remedying health states
V53.2	Hearing aid, fitting and adjustment of hearing aid
V60.0-V60.9	Housing, household, and economic circumstances
V62.0	Unemployment
V62.1	Adverse affects of work environment
V65.0	Healthy person accompanying sick person
V65.11-V65.19	Person consulting on behalf of another person
V68.01-V68.09	Issue of medical certificates
V70.0-V70.9	General medical examinations
V73.0-V73.99	Special screening examination for viral and chlamydial diseases
V74.0-V74.9	Special screening examination 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	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V76.45-V76.50	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V76.52-V76.9	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V77.0	Special screening for endocrine, nutrition, metabolic, and immunity disorders
V77.2-V77.99	Special screening for endocrine, nutrition, metabolic, and immunity disorders
V78.0-V78.9	Special screening for disorders of blood and blood-forming organs
V79.0-V79.9	Special screening for mental disorders and developmental handicaps
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-V82.9	Special screening for other conditions

***The following ICD-9-CM Codes DO NOT Support Medical Necessity (NCD cont.)***

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**Numerical Sort: ICD-9-CM Codes That DO NOT Support Medical Necessity**

078.10	Viral warts, unspecified
078.12-078.19	Warts, plantar and viral
210.0-210.9	Benign neoplasm of lip, oral cavity, and pharynx
214.0	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	Eyeball, except conjunctiva, cornea, retina, and choroid
230.0	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	Stuttering
307.20-307.23	Tics
307.3	Stereotyped movement disorder
307.80-307.89	Pain disorders related to psychological factors
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	Syndrome, pain, central
338.11-338.19	Pain, acute
338.21-338.29	Pain, chronic
338.4	Syndrome, pain, chronic
363.30-363.35	Chorioretinal scars
363.40-363.43	Choroidal degenerations
363.50-363.57	Hereditary choroidal dystrophies
363.70-363.9	Choroidal detachment, other disorders of choroid, unspecified disorder of choroid
366.00-366.9	Cataract
367.0-367.9	Disorders of refraction and accommodation
371.00-371.9	Corneal opacity and other disorders of cornea
373.00-373.9	Inflammation of eyelids
375.00-375.9	Disorders of lacrimal system
376.21-376.9	Disorders of the orbit, except 376.3 other exophthalmic conditions
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	Tympanosclerosis
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 peripheral vascular disease
448.1	Nevus, non-neoplastic
457.0	Postmastectomy lymphedema syndrome
470	Deviated nasal septum
471.0-471.9	Nasal polyps
478.0	Hypertrophy of nasal turbinates
478.11-478.19	Diseases, nasal cavity and sinuses, other
478.4	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 the teeth and supporting structures
526.0-526.3	Diseases of the jaws
526.61-526.69	Pathology, periradicular pathology associated with previous endodontic treatment

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527.6-527.9	Diseases of the salivary glands
575.6	Cholesterolosis of gallbladder
600.00-600.91	Hyperplasia of prostate
603.0	Encysted hydrocele
603.8	Other specified types of hydrocele
603.9	Hydrocele, unspecified
605	Redundant prepuce and phimosis
606.0-606.1	Azoospermia and Oligospermia
608.1	Spermatocele
608.20-608.24	Torsion of testis
608.3	Atrophy of testis
610.0-610.9	Benign mammary dysplasias
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	Disorders of uterus, not elsewhere classified
627.2-627.9	Menopausal and postmenopausal disorders
628.0-628.9	Infertility, female
676.00-676.94	Other disorders of the breast associated with childbirth and disorders of lactation
691.0-691.8	Atopic dermatitis and related conditions
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 and allied disorders
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 limbs
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	Dislocation
840.0-848.9	Sprains and strains of joints and adjacent muscles
905.0-909.9	Late effects of injuries, poisonings, toxic effects, and other external causes
910.0-919.9	Superficial injury
930.0-932	Foreign body on external eye, body in ear, in nose
955.0-957.9	Injury to nerves and spinal cord
V03.0-V06.9	Persons with potential health hazards related to communicable diseases
V11.0-V11.9	Personal history of mental disorder
V14.0-V14.8	Personal history of allergy to medicinal agents
V16.0	Family history of malignant neoplasm, gastrointestinal tract
V16.3	Family history of malignant neoplasm, breast
V21.0-V21.9	Constitutional states in development
V25.01-V25.9	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

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V43.0-V43.1	Organ or tissue replaced by other means; eye globe and lens
V44.0-V44.9	Artificial opening status
V45.00-V45.86	Other postprocedural states
V45.89	Other postprocedural states, other
V48.0-V48.9	Problems with head, neck, and trunk
V49.83	Awaiting organ transplant status (10/08)
V51.0	Encounter for breast reconstruction following mastectomy (10/08)
V51.8	Other aftercare involving the use of plastic surgery (10/08)
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	Fitting and adjustment of other intestinal appliance
V53.6	Fitting and adjustment of urinary devices
V53.7	Fitting and adjustment of orthopedic devices
V53.8	Fitting and adjustment of wheelchair
V53.90-V53.99	Fitting and adjustment of other and unspecified device
V54.01-V54.9	Other orthopedic aftercare
V55.0-V55.9	Attention to artificial openings
V57.0-V57.9	Care involving use of rehabilitation procedures
V58.5	Orthodontics
V59.01-V59.9	Donors
V61.01-V61.9	Other family circumstances (10/08)
V62.21-V62.9	Other psychosocial circumstances (10/08)
V65.2	Person feigning illness
V65.3	Dietary surveillance and counseling
V65.40-V65.49	Other counseling, not elsewhere classified
V65.5	Person with feared complaint in whom no diagnosis was made
V65.8	Other reasons for seeking consultation
V65.9	Unspecified reason for consultation
V66.0-V66.9	Convalescence and palliative care
V67.3	Following psychotherapy and other treatment for mental disorder
V67.4	Following treatment of healed fracture
V69.3	Gambling and betting
V71.01-V71.09	Observation and evaluation for suspected conditions not found, mental
V72.0-V72.2	Special investigations and examinations, of eyes and vision, ears and hearing, dental
V72.40-V72.42	Pregnancy examination or test
V72.5	Radiological examination, NEC
V72.6	Laboratory examinations
V72.7	Diagnostic skin and sensitization tests
V72.9	Special investigation, unspecified
V76.10-V76.19	Special screening for malignant neoplasm; breast
V76.2	Special screening for malignant neoplasms, cervix
V76.44	Special screening for malignant neoplasms other sites, prostate
V76.51	Special screening for malignant neoplasms, 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 unspecified cardiovascular conditions

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## Blood Counts, Continued

**Alphabetical Sort:**     ***The following ICD-9-CM Codes are denied under this NCD***

V50.0-V50.9	Admission; elective surgery for purposes other than remedying health states
V53.2	Admission; hearing aid
V28.0-V28.9	Antenatal screening
V65.0	Boarder; hospital, healthy person accompanying sick person
V65.11-V65.19	Counseling; person consulting on behalf of another person
V62.1	Effect; adverse affects of work environment
V70.0-V70.9	Examination; general medical examinations
V20.0-V20.2	Examination; health supervision of infant or child
V15.85	Exposures; potentially hazardous, body fluids
V17.0-V17.89	History; family history of certain chronic disabling diseases
V18.0-V18.9	Family history of certain other specific conditions
V19.0-V19.8	History; family history of other conditions
V16.6	History; family, leukemia
V16.40	History; family, malignant neoplasm of genital organs unspecified
V16.51-V16.59	History; family, malignant neoplasm of kidney, bladder, other
V16.7	History; family, other lymphatic and hematopoietic neoplasms
V16.2	History; family, other respiratory and intrathoracic organs
V16.8	History; family, other specified malignant neoplasm
V16.1	History; family, trachea, bronchus, and lung
V16.9	History; family, unspecified malignant neoplasm
V60.0-V60.9	Housing, household, and economic circumstances
V68.01-V68.09	Issue of Medical Certificates
V77.0	Screening, special screening for endocrine, nutritional, metabolic, and immunity disorders
V77.2-V77.99	Screening, special screening for endocrine, nutritional, metabolic, and immunity disorders
V76.3	Screening; malignant neoplasm, bladder
V76.42-V76.43	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V76.45-V76.50	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V76.52-V76.9	Special Screening for malignant neoplasms, (sites other than breast, cervix and rectum)
V76.0	Screening; respiratory organs
V74.0-V74.9	Screening; special screening examination for bacterial and spirochetal diseases
V75.0-V75.9	Screening; special screening examination for other infectious diseases
V73.0-V73.99	Screening; special screening examination for viral and chlamydial diseases
V81.3-V81.6	Screening; special screening for cardiovascular, respiratory, and genitourinary diseases
V78.0-V78.9	Screening; special screening for disorders of blood and blood-forming organs
V79.0-V79.9	Screening; special screening for mental disorders and developmental handicaps
V80.0-V80.3	Screening; special screening for neurological, eye, and ear diseases
V82.0-V82.9	Screening; special screening for other conditions
798.0-798.9	Sudden death, cause unknown
V62.0	Unemployment

***The following ICD-9-CM Codes DO NOT Support Medical Necessity (NCD cont.)***

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**Alphabetical Sort: ICD-9-CM Codes That DO NOT Support Medical Necessity**

367.0-367.9	Accommodation; disorders of refraction and accommodation
V25.01-V25.9	Admission; encounter for contraceptive management
V54.01-V54.9	Aftercare; other orthopedic aftercare
525.0-525.9	Anomaly; other diseases and conditions of the teeth and supporting structures
440.0-440.1	Arteriosclerosis; atherosclerosis of aorta and renal artery
716.00-716.99	Arthropathy; other and unspecified arthropathies
V44.0-V44.9	Artificial opening status
608.3	Atrophy; testis
377.10-377.16	Atrophy; optic nerve
701.0-701.9	Atrophy; other hypertrophic and atrophic conditions of skin
384.81-384.82	Atrophy; other specified disorders of tympanic membrane
V55.0-V55.9	Attention to artificial openings
606.0-606.1	Azoospermia and Oligospermia
521.00-521.9	Caries; diseases of hard tissues of teeth
366.00-366.9	Cataract
575.6	Cholesterolosis of gallbladder
V21.0-V21.9	Constitutional states in development
V66.0-V66.9	Convalescence and palliative care
700	Corns and callosities
V65.40-V65.49	Counseling; other counseling, not elsewhere classified
V61.0-V61.9	Counseling; other family circumstances
V65.8	Counseling; other reasons for seeking consultation
V65.9	Counseling; unspecified reason for consultation
737.0-737.9	Curvature of spine
616.2	Cyst of Bartholin's gland
620.0-620.3	Cyst; noninflammatory disorders of ovary, fallopian tube, and broad ligament
799.81	Decreased libido
V48.0-V48.9	Deficiency; problems with head, neck, and trunk
470	Deflection; deviated nasal septum
735.0-735.9	Deformity; acquired deformities of toe
736.00-736.9	Deformity; other acquired deformities of limbs
738.0-738.9	Deformity; other acquired deformity
363.40-363.43	Degenerations; choroidal degenerations
524.00-524.9	Dentofacial anomalies, including malocclusion
718.00-718.99	Derangement; other derangement of joint
691.0-691.8	Dermatitis; atopic dermatitis and related conditions
692.0-692.9	Dermatitis; contact dermatitis and other eczema
363.70-363.9	Detachment; choroidal detachment, other and unspecified disorders of choroid
302.0-302.9	Deviations; sexual deviations and disorders
V65.3	Dietary surveillance and counseling
375.00-375.9	Disease; disorders of lacrimal system
376.21-376.9	Disease; disorders of the orbit, except 376.3 other exophthalmic conditions
478.11-478.19	Diseases, nasal cavity and sinuses, other
709.00-709.4	Disease; other disorders of skin and subcutaneous tissue
611.9	Disease; unspecified breast disorder
703.9	Disease; unspecified disease of nail
706.0-706.9	Diseases of sebaceous glands
526.0-526.3	Diseases of the jaws
527.6-527.9	Diseases of the salivary glands
830.0-839.9	Dislocation
388.00-388.5	Disorder; other disorders of ear
728.10-728.85	Disorders of muscle, ligament, and fascia
727.00-727.9	Disorders; other disorders of synovium, tendon, and bursa
312.00-312.9	Disturbance of conduct, not elsewhere classified
313.0-313.9	Disturbance of emotions specific to childhood and adolescence
V59.01-V59.9	Donors
377.21-377.24	Drusen; other disorders of optic disc

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739.0-739.9	Dysfunction; somatic, noallopathic lesions, not elsewhere classified
610.0-610.9	Dysplasias; benign mammary dysplasias
363.50-363.57	Dystrophy; hereditary choroidal dystrophies
V51.0	Encounter for breast reconstruction following mastectomy (10/08)
726.0-726.91	Enthesopathy; peripheral enthesopathies and allied syndromes
520.0-520.9	Eruption; disorders of tooth development and eruption
V72.0-V72.2	Examinations; Special investigations and examinations, of eyes and vision, ears and hearing, dental
V72.6	Examination, laboratory
V72.40-V72.42	Examination, pregnancy examination or test
V72.5	Examination, radiological, NEC
V72.9	Examinations; unspecified examination
V65.5	Fearful complaint unfounded; complaint in whom no diagnosis was made
V52.0-V52.9	Fitting and adjustment of prosthetic device and implant
V531.31-V531.39	Fitting; cardiac device
V53.01-V53.09	Fitting; devices related to nervous system and special senses
V53.4	Fitting; orthodontic devices
V53.7	Fitting; orthopedic devices
V53.90-V53.99	Fitting; other and unspecified device
V53.5	Fitting; other intestinal appliance
V53.1	Fitting; spectacles and contact lenses
V53.6	Fitting; urinary devices
V53.8	Fitting; wheelchair
734	Flat foot
V67.3	Follow-up; following psychotherapy and other treatment for mental disorder
V67.4	Follow-up; following treatment of healed fracture
930.0-932	Foreign body on external eye, body in ear, in nose
307.20-307.23	Tics
389.00-389.9	Hearing loss
V16.3	History; family, malignant neoplasm, breast
V16.0	History; family, malignant neoplasm, gastrointestinal tract
V14.0-V14.8	History; personal history of allergy to medicinal agents
V11.0-V11.9	History; personal history of mental disorder
603.0	Hydrocele; encysted hydrocele
603.8	Hydrocele; other specified types of hydrocele
603.9	Hydrocele; unspecified
314.00-314.9	Hyperkinetic syndrome of childhood
600.0-600.91	Hyperplasia of prostate
478.0	Hypertrophy of nasal turbinates
611.1-611.6	Hypertrophy; other disorders of breast
628.0-628.9	Infertility, female
373.00-373.9	Inflammation of eyelids
955.0-957.9	Injury to nerves and spinal cord
910.0-919.9	Injury; superficial injury
702.0-702.8	Keratoma; other dermatoses
676.00-676.94	Lactation; other disorders of the breast associated with childbirth and disorders of lactation
905.0-909.9	Late effects of injuries, poisonings, toxic effects, and other external causes
214.0	Lipoma; skin and subcutaneous tissue of face
V65.2	Malingering; person feigning illness
621.6-621.7	Malposition; disorders of uterus, not elsewhere classified
V26.0-V26.29	Management, procreative
V26.4-V26.9	Management, procreative
627.2-627.9	Menopausal and postmenopausal disorders
216.0-216.9	Neoplasm; benign neoplasm of skin
217	Neoplasm; benign neoplasm of breast
210.0-210.9	Neoplasm; benign neoplasm of lip, oral cavity, and pharynx
222.0-222.9	Neoplasm; benign neoplasm of male genital organs
224.0	Neoplasm; benign, eyeball, except conjunctiva, cornea, retina, and choroid
230.0	Neoplasm; malignant, ca in situ, lip, oral cavity, and pharynx

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232.0-232.9	Neoplasm; malignant, ca in situ, skin
300.00-300.09	Neurotic disorders
448.1	Nevus, non-neoplastic
V71.01-V71.09	Observation and evaluation for suspected mental condition
V62.21-V62.9	Occupational; other psychosocial circumstances (10/08)
371.00-371.9	Opacity; corneal opacity and other disorders of cornea
V58.5	Orthodontics
715.00-715.98	Osteoarthritis and allied disorders
732.0-732.9	Osteochondrosis; osteochondropathies
733.00-733.09	Osteoporosis
V49.83	Awaiting organ transplant status (10/08)
387.0-387.9	Otosclerosis
338.11-338.19	Pain, acute
338.21-338.29	Pain, chronic
307.80-307.89	Pain disorders related to psychological factors
526.61-526.69	Pathology, periradicular pathology associated with previous endodontic treatment
384.20-384.25	Perforation of tympanic membrane
301.0-301.9	Personality disorders
478.4	Polyp of vocal cord or larynx
471.0-471.9	Polyp; nasal polyps
V69.3	Problem; gambling and betting
V40.0-V40.9	Problem; mental and behavioral problems
V41.0-V41.9	Problems with special senses and other special functions
618.00-618.9	Prolapse; genital prolapse
605	Redundant prepuce and phimosis
V57.0-V57.9	Rehabilitation; care involving use of rehabilitation procedures
V43.0-V43.1	Replacement by artificial or mechanical device or prosthesis; organ or tissue replaced by other means; eye globe and lens
363.30-363.35	Scars; chorioretinal scars
V76.2	Screening; special screening for malignant neoplasms, cervix
V77.1	Screening, special screening for diabetes mellitus
V81.0	Screening, special screening for ischemic heart disease
V81.1	Screening, special screening for hypertension
V81.2	Screening, special screening for other cardiovascular conditions, unspecified
V76.10-V76.19	Screening; special screening for malignant neoplasms; breast
V76.51	Screening; special screening for malignant neoplasms, colon
V76.44	Screening, special screening for malignant neoplasms, prostate
608.1	Spermatocoele
840.0-848.9	Sprains and Strains of joints and adjacent muscles
307.0	Stuttering
V45.00-V45.86	Status; other postprocedural states
V45.89	Status; postsurgical NEC
307.3	Stereotyped movement disorder
V51.8	Surgery; aftercare involving the use of plastic surgery (10/08)
338.0	Syndrome, pain, central
338.4	Syndrome, pain, chronic
457.0	Syndrome; postmastectomy lymphedema syndrome
V72.7	Test, skin, diagnostic, allergy
608.20-608.24	Torsion of testis
385.00-385.9	Tympanosclerosis
V03.0-V06.9	Vaccination; persons with potential health hazards related to communicable diseases
443.81-443.9	Vascular; other peripheral vascular disease
078.10	Warts; viral warts, unspecified
078.12-078.19	Warts, plantar and other specified viral warts