



190.12 - Urine Culture, Bacterial

Other Names/Abbreviations

Urine culture

Description

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

HCPCS Codes (Alphanumeric, CPT® AMA)

Code	Description
87086	Culture, bacterial; quantitative, colony count, urine.
87088	Culture, bacterial; with isolation and presumptive identification of each isolates, urine.

ICD-10-CM Codes Covered by Medicare Program

The ICD-10-CM codes in the table below can be viewed on CMS' website as part of Downloads: Lab Code List, at <http://www.cms.gov/Medicare/Coverage/CoverageGenInfo/LabNCDsICD10.html>

Code	Description
A02.1	Salmonella sepsis
A18.14	Tuberculosis of prostate
A34	Obstetrical tetanus
A40.0	Sepsis due to streptococcus, group A
A40.1	Sepsis due to streptococcus, group B
A40.3	Sepsis due to Streptococcus pneumoniae
A40.8	Other streptococcal sepsis
A40.9	Streptococcal sepsis, unspecified
A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus



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Code	Description
A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus
A41.1	Sepsis due to other specified staphylococcus
A41.2	Sepsis due to unspecified staphylococcus
A41.3	Sepsis due to Hemophilus influenzae
A41.4	Sepsis due to anaerobes
A41.50	Gram-negative sepsis, unspecified
A41.51	Sepsis due to Escherichia coli [E. coli]
A41.52	Sepsis due to Pseudomonas
A41.53	Sepsis due to Serratia
A41.59	Other Gram-negative sepsis
A41.81	Sepsis due to Enterococcus
A41.89	Other specified sepsis
A41.9	Sepsis, unspecified organism
A42.7	Actinomycotic sepsis
A56.01	Chlamydial cystitis and urethritis
A56.02	Chlamydial vulvovaginitis
A56.11	Chlamydial female pelvic inflammatory disease
D65	Disseminated intravascular coagulation [defibrination syndrome]
D70.0	Congenital agranulocytosis
D70.1	Agranulocytosis secondary to cancer chemotherapy
D70.2	Other drug-induced agranulocytosis
D70.3	Neutropenia due to infection
D70.4	Cyclic neutropenia
D70.8	Other neutropenia
D70.9	Neutropenia, unspecified
D72.89	Other specified disorders of white blood cells
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease



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Code	Description
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma
E87.2	Acidosis
E87.4	Mixed disorder of acid-base balance
F45.8	Other somatoform disorders
G93.3	Postviral fatigue syndrome
I50.814	Right heart failure due to left heart failure
I50.82	Biventricular heart failure
I50.84	End stage heart failure
I50.89	Other heart failure
*I5A	*Non-ischemic myocardial injury (non-traumatic)
J80	Acute respiratory distress syndrome
K72.00	Acute and subacute hepatic failure without coma
K72.01	Acute and subacute hepatic failure with coma
K76.2	Central hemorrhagic necrosis of liver
M04.1	Periodic fever syndromes
M32.14	Glomerular disease in systemic lupus erythematosus
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus
M35.04	Sjogren syndrome with tubulo-interstitial nephropathy
*M35.0A	*Sjogren syndrome with glomerular disease
M54.89	Other dorsalgia
M54.9	Dorsalgia, unspecified
N00.0	Acute nephritic syndrome with minor glomerular abnormality
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis



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Code	Description
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis
N00.6	Acute nephritic syndrome with dense deposit disease
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis
N00.8	Acute nephritic syndrome with other morphologic changes
N00.9	Acute nephritic syndrome with unspecified morphologic changes
N00.A	Acute nephritic syndrome with C3 glomerulonephritis
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes
N01.A	Rapidly progressive nephritic syndrome with C3 glomerulonephritis
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis



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Code	Description
N05.6	Unspecified nephritic syndrome with dense deposit disease
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis
N05.8	Unspecified nephritic syndrome with other morphologic changes
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes
N05.A	Unspecified nephritic syndrome with C3 glomerulonephritis
N06.0	Isolated proteinuria with minor glomerular abnormality
N06.1	Isolated proteinuria with focal and segmental glomerular lesions
N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis
N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis
N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis
N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis
N06.6	Isolated proteinuria with dense deposit disease
N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis
N06.8	Isolated proteinuria with other morphologic lesion
N06.9	Isolated proteinuria with unspecified morphologic lesion
N06.A	Isolated proteinuria with C3 glomerulonephritis
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis



**Medicare National Coverage Determinations (NCD)
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Code	Description
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions
N07.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions
N07.A	Hereditary nephropathy, not elsewhere classified with C3 glomerulonephritis
N08	Glomerular disorders in diseases classified elsewhere
N10	Acute pyelonephritis
N11.0	Nonobstructive reflux-associated chronic pyelonephritis
N11.1	Chronic obstructive pyelonephritis
N11.8	Other chronic tubulo-interstitial nephritis
N11.9	Chronic tubulo-interstitial nephritis, unspecified
N12	Tubulo-interstitial nephritis, not specified as acute or chronic
N13.0	Hydronephrosis with ureteropelvic junction obstruction
N13.1	Hydronephrosis with ureteral stricture, not elsewhere classified
N13.2	Hydronephrosis with renal and ureteral calculous obstruction
N13.4	Hydroureter
N13.5	Crossing vessel and stricture of ureter without hydronephrosis
N13.6	Pyonephrosis
N13.70	Vesicoureteral-reflux, unspecified
N13.71	Vesicoureteral-reflux without reflux nephropathy
N13.721	Vesicoureteral-reflux with reflux nephropathy without hydroureter, unilateral
N13.722	Vesicoureteral-reflux with reflux nephropathy without hydroureter, bilateral
N13.729	Vesicoureteral-reflux with reflux nephropathy without hydroureter, unspecified
N13.731	Vesicoureteral-reflux with reflux nephropathy with hydroureter, unilateral
N13.732	Vesicoureteral-reflux with reflux nephropathy with hydroureter, bilateral
N13.739	Vesicoureteral-reflux with reflux nephropathy with hydroureter, unspecified
N13.8	Other obstructive and reflux uropathy
N13.9	Obstructive and reflux uropathy, unspecified
N14.0	Analgesic nephropathy
N14.1	Nephropathy induced by other drugs, medicaments and biological substances

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Code	Description
N14.2	Nephropathy induced by unspecified drug, medicament or biological substance
N14.3	Nephropathy induced by heavy metals
N14.4	Toxic nephropathy, not elsewhere classified
N15.0	Balkan nephropathy
N15.1	Renal and perinephric abscess
N15.8	Other specified renal tubulo-interstitial diseases
N15.9	Renal tubulo-interstitial disease, unspecified
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere
N17.1	Acute kidney failure with acute cortical necrosis
N17.2	Acute kidney failure with medullary necrosis
N18.6	End stage renal disease
N20.0	Calculus of kidney
N20.1	Calculus of ureter
N20.2	Calculus of kidney with calculus of ureter
N20.9	Urinary calculus, unspecified
N21.0	Calculus in bladder
N21.1	Calculus in urethra
N21.8	Other lower urinary tract calculus
N21.9	Calculus of lower urinary tract, unspecified
N22	Calculus of urinary tract in diseases classified elsewhere
N23	Unspecified renal colic
N28.0	Ischemia and infarction of kidney
N28.1	Cyst of kidney, acquired
N28.81	Hypertrophy of kidney
N28.82	Megaloureter
N28.83	Nephroptosis
N28.84	Pyelitis cystica
N28.85	Pyeloureteritis cystica



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Code	Description
N28.86	Ureteritis cystica
N28.89	Other specified disorders of kidney and ureter
N28.9	Disorder of kidney and ureter, unspecified
N29	Other disorders of kidney and ureter in diseases classified elsewhere
N30.00	Acute cystitis without hematuria
N30.01	Acute cystitis with hematuria
N30.10	Interstitial cystitis (chronic) without hematuria
N30.11	Interstitial cystitis (chronic) with hematuria
N30.20	Other chronic cystitis without hematuria
N30.21	Other chronic cystitis with hematuria
N30.30	Trigonitis without hematuria
N30.31	Trigonitis with hematuria
N30.40	Irradiation cystitis without hematuria
N30.41	Irradiation cystitis with hematuria
N30.80	Other cystitis without hematuria
N30.81	Other cystitis with hematuria
N30.90	Cystitis, unspecified without hematuria
N30.91	Cystitis, unspecified with hematuria
N34.0	Urethral abscess
N34.1	Nonspecific urethritis
N34.2	Other urethritis
N34.3	Urethral syndrome, unspecified
N35.016	Post-traumatic urethral stricture, male, overlapping sites
N35.111	Postinfective urethral stricture, not elsewhere classified, male, meatal
N35.112	Postinfective bulbous urethral stricture, not elsewhere classified, male
N35.113	Postinfective membranous urethral stricture, not elsewhere classified, male
N35.114	Postinfective anterior urethral stricture, not elsewhere classified, male
N35.116	Postinfective urethral stricture, not elsewhere classified, male, overlapping sites

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Code	Description
N35.119	Postinfective urethral stricture, not elsewhere classified, male, unspecified
N35.12	Postinfective urethral stricture, not elsewhere classified, female
N37	Urethral disorders in diseases classified elsewhere
N39.0	Urinary tract infection, site not specified
N39.3	Stress incontinence (female) (male)
N39.41	Urge incontinence
N39.42	Incontinence without sensory awareness
N39.43	Post-void dribbling
N39.44	Nocturnal enuresis
N39.45	Continuous leakage
N39.46	Mixed incontinence
N39.490	Overflow incontinence
N39.491	Coital incontinence
N39.492	Postural (urinary) incontinence
N39.498	Other specified urinary incontinence
N40.0	Benign prostatic hyperplasia without lower urinary tract symptoms
N40.1	Benign prostatic hyperplasia with lower urinary tract symptoms
N40.2	Nodular prostate without lower urinary tract symptoms
N40.3	Nodular prostate with lower urinary tract symptoms
N41.0	Acute prostatitis
N41.1	Chronic prostatitis
N41.2	Abscess of prostate
N41.3	Prostatocystitis
N41.4	Granulomatous prostatitis
N41.8	Other inflammatory diseases of prostate
N41.9	Inflammatory disease of prostate, unspecified
N42.0	Calculus of prostate
N42.1	Congestion and hemorrhage of prostate



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Code	Description
N42.30	Unspecified dysplasia of prostate
N42.31	Prostatic intraepithelial neoplasia
N42.32	Atypical small acinar proliferation of prostate
N42.39	Other dysplasia of prostate
N42.81	Prostatodynia syndrome
N42.82	Prostatosis syndrome
N42.83	Cyst of prostate
N42.89	Other specified disorders of prostate
N42.9	Disorder of prostate, unspecified
N43.40	Spermatocele of epididymis, unspecified
N43.41	Spermatocele of epididymis, single
N43.42	Spermatocele of epididymis, multiple
N44.00	Torsion of testis, unspecified
N44.01	Extravaginal torsion of spermatic cord
N44.02	Intravaginal torsion of spermatic cord
N44.03	Torsion of appendix testis
N44.04	Torsion of appendix epididymis
N44.1	Cyst of tunica albuginea testis
N44.2	Benign cyst of testis
N44.8	Other noninflammatory disorders of the testis
N45.1	Epididymitis
N45.2	Orchitis
N45.3	Epididymo-orchitis
N45.4	Abscess of epididymis or testis
N49.0	Inflammatory disorders of seminal vesicle
N49.1	Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens
N49.2	Inflammatory disorders of scrotum
N49.3	Fournier gangrene

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Code	Description
N49.8	Inflammatory disorders of other specified male genital organs
N49.9	Inflammatory disorder of unspecified male genital organ
N50.0	Atrophy of testis
N50.1	Vascular disorders of male genital organs
N50.3	Cyst of epididymis
N50.811	Right testicular pain
N50.812	Left testicular pain
N50.819	Testicular pain, unspecified
N50.82	Scrotal pain
N50.89	Other specified disorders of the male genital organs
N50.9	Disorder of male genital organs, unspecified
N51	Disorders of male genital organs in diseases classified elsewhere
N53.11	Retarded ejaculation
N53.12	Painful ejaculation
N53.13	Anejaculatory orgasm
N53.14	Retrograde ejaculation
N53.19	Other ejaculatory dysfunction
N53.8	Other male sexual dysfunction
N53.9	Unspecified male sexual dysfunction
N70.01	Acute salpingitis
N70.02	Acute oophoritis
N70.03	Acute salpingitis and oophoritis
N70.11	Chronic salpingitis
N70.12	Chronic oophoritis
N70.13	Chronic salpingitis and oophoritis
N70.91	Salpingitis, unspecified
N70.92	Oophoritis, unspecified
N70.93	Salpingitis and oophoritis, unspecified



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Code	Description
N71.0	Acute inflammatory disease of uterus
N71.1	Chronic inflammatory disease of uterus
N71.9	Inflammatory disease of uterus, unspecified
N72	Inflammatory disease of cervix uteri
N73.0	Acute parametritis and pelvic cellulitis
N73.1	Chronic parametritis and pelvic cellulitis
N73.2	Unspecified parametritis and pelvic cellulitis
N73.3	Female acute pelvic peritonitis
N73.4	Female chronic pelvic peritonitis
N73.5	Female pelvic peritonitis, unspecified
N73.6	Female pelvic peritoneal adhesions (postinfective)
N73.8	Other specified female pelvic inflammatory diseases
N73.9	Female pelvic inflammatory disease, unspecified
N74	Female pelvic inflammatory disorders in diseases classified elsewhere
N75.0	Cyst of Bartholin's gland
N75.1	Abscess of Bartholin's gland
N75.8	Other diseases of Bartholin's gland
N75.9	Disease of Bartholin's gland, unspecified
N76.0	Acute vaginitis
N76.1	Subacute and chronic vaginitis
N76.2	Acute vulvitis
N76.3	Subacute and chronic vulvitis
N76.4	Abscess of vulva
N76.5	Ulceration of vagina
N76.6	Ulceration of vulva
N76.81	Mucositis (ulcerative) of vagina and vulva
N76.89	Other specified inflammation of vagina and vulva
N77.0	Ulceration of vulva in diseases classified elsewhere



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Code	Description
N77.1	Vaginitis, vulvitis and vulvovaginitis in diseases classified elsewhere
N82.0	Vesicovaginal fistula
N82.1	Other female urinary-genital tract fistulae
N82.2	Fistula of vagina to small intestine
N82.3	Fistula of vagina to large intestine
N82.4	Other female intestinal-genital tract fistulae
N82.5	Female genital tract-skin fistulae
N82.8	Other female genital tract fistulae
N82.9	Female genital tract fistula, unspecified
N83.511	Torsion of right ovary and ovarian pedicle
N83.512	Torsion of left ovary and ovarian pedicle
N83.519	Torsion of ovary and ovarian pedicle, unspecified side
N83.521	Torsion of right fallopian tube
N83.522	Torsion of left fallopian tube
N83.529	Torsion of fallopian tube, unspecified side
N99.115	Postprocedural fossa navicularis urethral stricture
N99.116	Postprocedural urethral stricture, male, overlapping sites
N99.523	Herniation of incontinent stoma of urinary tract
N99.524	Stenosis of incontinent stoma of urinary tract
N99.533	Herniation of continent stoma of urinary tract
N99.534	Stenosis of continent stoma of urinary tract
O08.0	Genital tract and pelvic infection following ectopic and molar pregnancy
O08.3	Shock following ectopic and molar pregnancy
O08.82	Sepsis following ectopic and molar pregnancy
O12.04	Gestational edema, complicating childbirth
O12.05	Gestational edema, complicating the puerperium
O12.14	Gestational proteinuria, complicating childbirth
O12.15	Gestational proteinuria, complicating the puerperium



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Code	Description
O12.24	Gestational edema with proteinuria, complicating childbirth
O12.25	Gestational edema with proteinuria, complicating the puerperium
O13.4	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth
O13.5	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating the puerperium
O14.04	Mild to moderate pre-eclampsia, complicating childbirth
O14.05	Mild to moderate pre-eclampsia, complicating the puerperium
O14.14	Severe pre-eclampsia complicating childbirth
O14.15	Severe pre-eclampsia, complicating the puerperium
O14.24	HELLP syndrome, complicating childbirth
O14.25	HELLP syndrome, complicating the puerperium
O14.94	Unspecified pre-eclampsia, complicating childbirth
O14.95	Unspecified pre-eclampsia, complicating the puerperium
O16.4	Unspecified maternal hypertension, complicating childbirth
O16.5	Unspecified maternal hypertension, complicating the puerperium
O23.00	Infections of kidney in pregnancy, unspecified trimester
O23.01	Infections of kidney in pregnancy, first trimester
O23.02	Infections of kidney in pregnancy, second trimester
O23.03	Infections of kidney in pregnancy, third trimester
O23.10	Infections of bladder in pregnancy, unspecified trimester
O23.11	Infections of bladder in pregnancy, first trimester
O23.12	Infections of bladder in pregnancy, second trimester
O23.13	Infections of bladder in pregnancy, third trimester
O23.20	Infections of urethra in pregnancy, unspecified trimester
O23.21	Infections of urethra in pregnancy, first trimester
O23.22	Infections of urethra in pregnancy, second trimester
O23.23	Infections of urethra in pregnancy, third trimester
O23.30	Infections of other parts of urinary tract in pregnancy, unspecified trimester



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Code	Description
O23.31	Infections of other parts of urinary tract in pregnancy, first trimester
O23.32	Infections of other parts of urinary tract in pregnancy, second trimester
O23.33	Infections of other parts of urinary tract in pregnancy, third trimester
O23.40	Unspecified infection of urinary tract in pregnancy, unspecified trimester
O23.41	Unspecified infection of urinary tract in pregnancy, first trimester
O23.42	Unspecified infection of urinary tract in pregnancy, second trimester
O23.43	Unspecified infection of urinary tract in pregnancy, third trimester
O23.511	Infections of cervix in pregnancy, first trimester
O23.512	Infections of cervix in pregnancy, second trimester
O23.513	Infections of cervix in pregnancy, third trimester
O23.519	Infections of cervix in pregnancy, unspecified trimester
O23.521	Salpingo-oophoritis in pregnancy, first trimester
O23.522	Salpingo-oophoritis in pregnancy, second trimester
O23.523	Salpingo-oophoritis in pregnancy, third trimester
O23.529	Salpingo-oophoritis in pregnancy, unspecified trimester
O23.591	Infection of other part of genital tract in pregnancy, first trimester
O23.592	Infection of other part of genital tract in pregnancy, second trimester
O23.593	Infection of other part of genital tract in pregnancy, third trimester
O23.599	Infection of other part of genital tract in pregnancy, unspecified trimester
O23.90	Unspecified genitourinary tract infection in pregnancy, unspecified trimester
O23.91	Unspecified genitourinary tract infection in pregnancy, first trimester
O23.92	Unspecified genitourinary tract infection in pregnancy, second trimester
O23.93	Unspecified genitourinary tract infection in pregnancy, third trimester
O24.415	Gestational diabetes mellitus in pregnancy, controlled by oral hypoglycemic drugs
O24.425	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs
O24.435	Gestational diabetes mellitus in puerperium, controlled by oral hypoglycemic drugs
O33.7XX0	Maternal care for disproportion due to other fetal deformities, not applicable or unspecified
O33.7XX1	Maternal care for disproportion due to other fetal deformities, fetus 1



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Code	Description
O33.7XX2	Maternal care for disproportion due to other fetal deformities, fetus 2
O33.7XX3	Maternal care for disproportion due to other fetal deformities, fetus 3
O33.7XX4	Maternal care for disproportion due to other fetal deformities, fetus 4
O33.7XX5	Maternal care for disproportion due to other fetal deformities, fetus 5
O33.7XX9	Maternal care for disproportion due to other fetal deformities, other fetus
O36.8310	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, not applicable or unspecified
O36.8311	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 1
O36.8312	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 2
O36.8313	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 3
O36.8314	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 4
O36.8315	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 5
O36.8319	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, other fetus
O36.8320	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, not applicable or unspecified
O36.8321	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 1
O36.8322	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 2
O36.8323	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 3
O36.8324	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 4
O36.8325	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 5
O36.8329	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, other fetus

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Code	Description
O36.8330	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, not applicable or unspecified
O36.8331	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 1
O36.8332	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 2
O36.8333	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 3
O36.8334	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 4
O36.8335	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 5
O36.8339	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, other fetus
O36.8390	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, not applicable or unspecified
O36.8391	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 1
O36.8392	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 2
O36.8393	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 3
O36.8394	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 4
O36.8395	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 5
O36.8399	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, other fetus
O44.20	Partial placenta previa NOS or without hemorrhage, unspecified trimester
O44.21	Partial placenta previa NOS or without hemorrhage, first trimester
O44.22	Partial placenta previa NOS or without hemorrhage, second trimester
O44.23	Partial placenta previa NOS or without hemorrhage, third trimester
O44.30	Partial placenta previa with hemorrhage, unspecified trimester

NCD 190.12

***January 2022 Changes
ICD-10-CM Version – Red**

Fu Associates, Ltd.

January 2022



**Medicare National Coverage Determinations (NCD)
Coding Policy Manual and Change Report (ICD-10-CM)**

Code	Description
O44.31	Partial placenta previa with hemorrhage, first trimester
O44.32	Partial placenta previa with hemorrhage, second trimester
O44.33	Partial placenta previa with hemorrhage, third trimester
O44.40	Low lying placenta NOS or without hemorrhage, unspecified trimester
O44.41	Low lying placenta NOS or without hemorrhage, first trimester
O44.42	Low lying placenta NOS or without hemorrhage, second trimester
O44.43	Low lying placenta NOS or without hemorrhage, third trimester
O44.50	Low lying placenta with hemorrhage, unspecified trimester
O44.51	Low lying placenta with hemorrhage, first trimester
O44.52	Low lying placenta with hemorrhage, second trimester
O44.53	Low lying placenta with hemorrhage, third trimester
O85	Puerperal sepsis
O86.11	Cervicitis following delivery
O86.12	Endometritis following delivery
O86.13	Vaginitis following delivery
O86.19	Other infection of genital tract following delivery
O86.20	Urinary tract infection following delivery, unspecified
O86.21	Infection of kidney following delivery
O86.22	Infection of bladder following delivery
O86.29	Other urinary tract infection following delivery
O86.4	Pyrexia of unknown origin following delivery
O86.81	Puerperal septic thrombophlebitis
O86.89	Other specified puerperal infections
P36.0	Sepsis of newborn due to streptococcus, group B
P36.10	Sepsis of newborn due to unspecified streptococci
P36.19	Sepsis of newborn due to other streptococci
P36.2	Sepsis of newborn due to Staphylococcus aureus
P36.30	Sepsis of newborn due to unspecified staphylococci



**Medicare National Coverage Determinations (NCD)
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Code	Description
P36.39	Sepsis of newborn due to other staphylococci
P36.4	Sepsis of newborn due to Escherichia coli
P36.5	Sepsis of newborn due to anaerobes
P36.8	Other bacterial sepsis of newborn
P36.9	Bacterial sepsis of newborn, unspecified
P39.3	Neonatal urinary tract infection
R00.0	Tachycardia, unspecified
R10.0	Acute abdomen
R10.10	Upper abdominal pain, unspecified
R10.11	Right upper quadrant pain
R10.12	Left upper quadrant pain
R10.13	Epigastric pain
R10.2	Pelvic and perineal pain
R10.30	Lower abdominal pain, unspecified
R10.31	Right lower quadrant pain
R10.32	Left lower quadrant pain
R10.33	Periumbilical pain
R10.811	Right upper quadrant abdominal tenderness
R10.812	Left upper quadrant abdominal tenderness
R10.813	Right lower quadrant abdominal tenderness
R10.814	Left lower quadrant abdominal tenderness
R10.815	Periumbilic abdominal tenderness
R10.816	Epigastric abdominal tenderness
R10.817	Generalized abdominal tenderness
R10.819	Abdominal tenderness, unspecified site
R10.821	Right upper quadrant rebound abdominal tenderness
R10.822	Left upper quadrant rebound abdominal tenderness
R10.823	Right lower quadrant rebound abdominal tenderness



**Medicare National Coverage Determinations (NCD)
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Code	Description
R10.824	Left lower quadrant rebound abdominal tenderness
R10.825	Periumbilic rebound abdominal tenderness
R10.826	Epigastric rebound abdominal tenderness
R10.827	Generalized rebound abdominal tenderness
R10.829	Rebound abdominal tenderness, unspecified site
R10.83	Colic
R10.84	Generalized abdominal pain
R10.9	Unspecified abdominal pain
R30.0	Dysuria
R30.1	Vesical tenesmus
R30.9	Painful micturition, unspecified
R31.0	Gross hematuria
R31.1	Benign essential microscopic hematuria
R31.21	Asymptomatic microscopic hematuria
R31.29	Other microscopic hematuria
R31.9	Hematuria, unspecified
R32	Unspecified urinary incontinence
R33.0	Drug induced retention of urine
R33.8	Other retention of urine
R33.9	Retention of urine, unspecified
R34	Anuria and oliguria
R35.0	Frequency of micturition
R35.1	Nocturia
R35.81	Nocturnal polyuria
R35.89	Other polyuria
R36.0	Urethral discharge without blood
R36.1	Hematospermia
R36.9	Urethral discharge, unspecified



**Medicare National Coverage Determinations (NCD)
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Code	Description
R39.0	Extravasation of urine
R39.11	Hesitancy of micturition
R39.12	Poor urinary stream
R39.13	Splitting of urinary stream
R39.14	Feeling of incomplete bladder emptying
R39.15	Urgency of urination
R39.16	Straining to void
R39.191	Need to immediately re-void
R39.192	Position dependent micturition
R39.198	Other difficulties with micturition
R39.2	Extrarenal uremia
R39.81	Functional urinary incontinence
R39.82	Chronic bladder pain
R39.89	Other symptoms and signs involving the genitourinary system
R39.9	Unspecified symptoms and signs involving the genitourinary system
R40.2410	Glasgow coma scale score 13-15, unspecified time
R40.2411	Glasgow coma scale score 13-15, in the field [EMT or ambulance]
R40.2412	Glasgow coma scale score 13-15, at arrival to emergency department
R40.2413	Glasgow coma scale score 13-15, at hospital admission
R40.2414	Glasgow coma scale score 13-15, 24 hours or more after hospital admission
R40.2420	Glasgow coma scale score 9-12, unspecified time
R40.2421	Glasgow coma scale score 9-12, in the field [EMT or ambulance]
R40.2422	Glasgow coma scale score 9-12, at arrival to emergency department
R40.2423	Glasgow coma scale score 9-12, at hospital admission
R40.2424	Glasgow coma scale score 9-12, 24 hours or more after hospital admission
R40.2430	Glasgow coma scale score 3-8, unspecified time
R40.2431	Glasgow coma scale score 3-8, in the field [EMT or ambulance]
R40.2432	Glasgow coma scale score 3-8, at arrival to emergency department

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ICD-10-CM Version – Red**

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**Medicare National Coverage Determinations (NCD)
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Code	Description
R40.2433	Glasgow coma scale score 3-8, at hospital admission
R40.2434	Glasgow coma scale score 3-8, 24 hours or more after hospital admission
R40.2440	Other coma, without documented Glasgow coma scale score, or with partial score reported, unspecified time
R40.2441	Other coma, without documented Glasgow coma scale score, or with partial score reported, in the field [EMT or ambulance]
R40.2442	Other coma, without documented Glasgow coma scale score, or with partial score reported, at arrival to emergency department
R40.2443	Other coma, without documented Glasgow coma scale score, or with partial score reported, at hospital admission
R40.2444	Other coma, without documented Glasgow coma scale score, or with partial score reported, 24 hours or more after hospital admission
R40.4	Transient alteration of awareness
R41.0	Disorientation, unspecified
R41.1	Anterograde amnesia
R41.2	Retrograde amnesia
R41.3	Other amnesia
R41.82	Altered mental status, unspecified
R41.9	Unspecified symptoms and signs involving cognitive functions and awareness
R45.84	Anhedonia
*R45.88	*Nonsuicidal self-harm
R50.2	Drug induced fever
R50.81	Fever presenting with conditions classified elsewhere
R50.82	Postprocedural fever
R50.83	Postvaccination fever
R50.84	Febrile nonhemolytic transfusion reaction
R50.9	Fever, unspecified
R52	Pain, unspecified
R53.0	Neoplastic (malignant) related fatigue
R53.1	Weakness



**Medicare National Coverage Determinations (NCD)
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Code	Description
R53.81	Other malaise
R53.83	Other fatigue
R57.0	Cardiogenic shock
R57.1	Hypovolemic shock
R57.8	Other shock
R57.9	Shock, unspecified
R65.21	Severe sepsis with septic shock
R68.0	Hypothermia, not associated with low environmental temperature
R68.81	Early satiety
R68.83	Chills (without fever)
R68.89	Other general symptoms and signs
R73.03	Prediabetes
R78.81	Bacteremia
R80.0	Isolated proteinuria
R80.1	Persistent proteinuria, unspecified
R80.2	Orthostatic proteinuria, unspecified
R80.3	Bence Jones proteinuria
R80.8	Other proteinuria
R80.9	Proteinuria, unspecified
R81	Glycosuria
R82.0	Chyluria
R82.1	Myoglobinuria
R82.2	Biliuria
R82.3	Hemoglobinuria
R82.4	Acetonuria
R82.5	Elevated urine levels of drugs, medicaments and biological substances
R82.6	Abnormal urine levels of substances chiefly nonmedicinal as to source
R82.71	Bacteriuria



**Medicare National Coverage Determinations (NCD)
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Code	Description
R82.79	Other abnormal findings on microbiological examination of urine
R82.81	Pyuria
R82.89	Other abnormal findings on cytological and histological examination of urine
R82.90	Unspecified abnormal findings in urine
R82.91	Other chromoabnormalities of urine
R82.991	Hypocitraturia
R82.992	Hyperoxaluria
R82.993	Hyperuricosuria
R82.994	Hypercalciuria
R82.998	Other abnormal findings in urine
T19.0XXA	Foreign body in urethra, initial encounter
T19.1XXA	Foreign body in bladder, initial encounter
T19.4XXA	Foreign body in penis, initial encounter
T83.011A	Breakdown (mechanical) of indwelling urethral catheter, initial encounter
T83.011D	Breakdown (mechanical) of indwelling urethral catheter, subsequent encounter
T83.011S	Breakdown (mechanical) of indwelling urethral catheter, sequela
T83.012A	Breakdown (mechanical) of nephrostomy catheter, initial encounter
T83.012D	Breakdown (mechanical) of nephrostomy catheter, subsequent encounter
T83.012S	Breakdown (mechanical) of nephrostomy catheter, sequela
T83.021A	Displacement of indwelling urethral catheter, initial encounter
T83.021D	Displacement of indwelling urethral catheter, subsequent encounter
T83.021S	Displacement of indwelling urethral catheter, sequela
T83.022A	Displacement of nephrostomy catheter, initial encounter
T83.022D	Displacement of nephrostomy catheter, subsequent encounter
T83.022S	Displacement of nephrostomy catheter, sequela
T83.031A	Leakage of indwelling urethral catheter, initial encounter
T83.031D	Leakage of indwelling urethral catheter, subsequent encounter
T83.031S	Leakage of indwelling urethral catheter, sequela



**Medicare National Coverage Determinations (NCD)
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Code	Description
T83.032A	Leakage of nephrostomy catheter, initial encounter
T83.032D	Leakage of nephrostomy catheter, subsequent encounter
T83.032S	Leakage of nephrostomy catheter, sequela
T83.091A	Other mechanical complication of indwelling urethral catheter, initial encounter
T83.091D	Other mechanical complication of indwelling urethral catheter, subsequent encounter
T83.091S	Other mechanical complication of indwelling urethral catheter, sequela
T83.092A	Other mechanical complication of nephrostomy catheter, initial encounter
T83.092D	Other mechanical complication of nephrostomy catheter, subsequent encounter
T83.092S	Other mechanical complication of nephrostomy catheter, sequela
T83.113A	Breakdown (mechanical) of other urinary stents, initial encounter
T83.113D	Breakdown (mechanical) of other urinary stents, subsequent encounter
T83.113S	Breakdown (mechanical) of other urinary stents, sequela
T83.123A	Displacement of other urinary stents, initial encounter
T83.123D	Displacement of other urinary stents, subsequent encounter
T83.123S	Displacement of other urinary stents, sequela
T83.193A	Other mechanical complication of other urinary stent, initial encounter
T83.193D	Other mechanical complication of other urinary stent, subsequent encounter
T83.193S	Other mechanical complication of other urinary stent, sequela
T83.24XA	Erosion of graft of urinary organ, initial encounter
T83.24XD	Erosion of graft of urinary organ, subsequent encounter
T83.24XS	Erosion of graft of urinary organ, sequela
T83.25XA	Exposure of graft of urinary organ, initial encounter
T83.25XD	Exposure of graft of urinary organ, subsequent encounter
T83.25XS	Exposure of graft of urinary organ, sequela
T83.510A	Infection and inflammatory reaction due to cystostomy catheter, initial encounter
T83.510D	Infection and inflammatory reaction due to cystostomy catheter, subsequent encounter
T83.510S	Infection and inflammatory reaction due to cystostomy catheter, sequela



**Medicare National Coverage Determinations (NCD)
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Code	Description
T83.511A	Infection and inflammatory reaction due to indwelling urethral catheter, initial encounter
T83.511D	Infection and inflammatory reaction due to indwelling urethral catheter, subsequent encounter
T83.511S	Infection and inflammatory reaction due to indwelling urethral catheter, sequela
T83.512A	Infection and inflammatory reaction due to nephrostomy catheter, initial encounter
T83.512D	Infection and inflammatory reaction due to nephrostomy catheter, subsequent encounter
T83.512S	Infection and inflammatory reaction due to nephrostomy catheter, sequela
T83.518A	Infection and inflammatory reaction due to other urinary catheter, initial encounter
T83.518D	Infection and inflammatory reaction due to other urinary catheter, subsequent encounter
T83.518S	Infection and inflammatory reaction due to other urinary catheter, sequela
T83.590A	Infection and inflammatory reaction due to implanted urinary neurostimulation device, initial encounter
T83.590D	Infection and inflammatory reaction due to implanted urinary neurostimulation device, subsequent encounter
T83.590S	Infection and inflammatory reaction due to implanted urinary neurostimulation device, sequela
T83.591A	Infection and inflammatory reaction due to implanted urinary sphincter, initial encounter
T83.591D	Infection and inflammatory reaction due to implanted urinary sphincter, subsequent encounter
T83.591S	Infection and inflammatory reaction due to implanted urinary sphincter, sequela
T83.592A	Infection and inflammatory reaction due to indwelling ureteral stent, initial encounter
T83.592D	Infection and inflammatory reaction due to indwelling ureteral stent, subsequent encounter
T83.592S	Infection and inflammatory reaction due to indwelling ureteral stent, sequela
T83.593A	Infection and inflammatory reaction due to other urinary stents, initial encounter
T83.593D	Infection and inflammatory reaction due to other urinary stents, subsequent encounter
T83.593S	Infection and inflammatory reaction due to other urinary stents, sequela



**Medicare National Coverage Determinations (NCD)
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Code	Description
T83.598A	Infection and inflammatory reaction due to other prosthetic device, implant and graft in urinary system, initial encounter
T83.598D	Infection and inflammatory reaction due to other prosthetic device, implant and graft in urinary system, subsequent encounter
T83.598S	Infection and inflammatory reaction due to other prosthetic device, implant and graft in urinary system, sequela
T83.61XA	Infection and inflammatory reaction due to implanted penile prosthesis, initial encounter
T83.61XD	Infection and inflammatory reaction due to implanted penile prosthesis, subsequent encounter
T83.61XS	Infection and inflammatory reaction due to implanted penile prosthesis, sequela
T83.62XA	Infection and inflammatory reaction due to implanted testicular prosthesis, initial encounter
T83.62XD	Infection and inflammatory reaction due to implanted testicular prosthesis, subsequent encounter
T83.62XS	Infection and inflammatory reaction due to implanted testicular prosthesis, sequela
T83.69XA	Infection and inflammatory reaction due to other prosthetic device, implant and graft in genital tract, initial encounter
T83.69XD	Infection and inflammatory reaction due to other prosthetic device, implant and graft in genital tract, subsequent encounter
T83.69XS	Infection and inflammatory reaction due to other prosthetic device, implant and graft in genital tract, sequela
T83.712A	Erosion of implanted urethral mesh to surrounding organ or tissue, initial encounter
T83.712D	Erosion of implanted urethral mesh to surrounding organ or tissue, subsequent encounter
T83.712S	Erosion of implanted urethral mesh to surrounding organ or tissue, sequela
T83.713A	Erosion of implanted urethral bulking agent to surrounding organ or tissue, initial encounter
T83.713D	Erosion of implanted urethral bulking agent to surrounding organ or tissue, subsequent encounter
T83.713S	Erosion of implanted urethral bulking agent to surrounding organ or tissue, sequela
T83.714A	Erosion of implanted ureteral bulking agent to surrounding organ or tissue, initial encounter



**Medicare National Coverage Determinations (NCD)
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Code	Description
T83.714D	Erosion of implanted ureteral bulking agent to surrounding organ or tissue, subsequent encounter
T83.714S	Erosion of implanted ureteral bulking agent to surrounding organ or tissue, sequela
T83.719A	Erosion of other prosthetic materials to surrounding organ or tissue, initial encounter
T83.719D	Erosion of other prosthetic materials to surrounding organ or tissue, subsequent encounter
T83.719S	Erosion of other prosthetic materials to surrounding organ or tissue, sequela
T83.722A	Exposure of implanted urethral mesh into urethra, initial encounter
T83.722D	Exposure of implanted urethral mesh into urethra, subsequent encounter
T83.722S	Exposure of implanted urethral mesh into urethra, sequela
T83.723A	Exposure of implanted urethral bulking agent into urethra, initial encounter
T83.723D	Exposure of implanted urethral bulking agent into urethra, subsequent encounter
T83.723S	Exposure of implanted urethral bulking agent into urethra, sequela
T83.724A	Exposure of implanted ureteral bulking agent into ureter, initial encounter
T83.724D	Exposure of implanted ureteral bulking agent into ureter, subsequent encounter
T83.724S	Exposure of implanted ureteral bulking agent into ureter, sequela
T83.79XA	Other specified complications due to other genitourinary prosthetic materials, initial encounter
T83.79XD	Other specified complications due to other genitourinary prosthetic materials, subsequent encounter
T83.79XS	Other specified complications due to other genitourinary prosthetic materials, sequela
Z05.0	Observation and evaluation of newborn for suspected cardiac condition ruled out
Z05.1	Observation and evaluation of newborn for suspected infectious condition ruled out
Z05.2	Observation and evaluation of newborn for suspected neurological condition ruled out
Z05.3	Observation and evaluation of newborn for suspected respiratory condition ruled out
Z05.41	Observation and evaluation of newborn for suspected genetic condition ruled out
Z05.42	Observation and evaluation of newborn for suspected metabolic condition ruled out



**Medicare National Coverage Determinations (NCD)
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Code	Description
Z05.43	Observation and evaluation of newborn for suspected immunologic condition ruled out
Z05.5	Observation and evaluation of newborn for suspected gastrointestinal condition ruled out
Z05.6	Observation and evaluation of newborn for suspected genitourinary condition ruled out
Z05.71	Observation and evaluation of newborn for suspected skin and subcutaneous tissue condition ruled out
Z05.72	Observation and evaluation of newborn for suspected musculoskeletal condition ruled out
Z05.73	Observation and evaluation of newborn for suspected connective tissue condition ruled out
Z05.8	Observation and evaluation of newborn for other specified suspected condition ruled out
Z05.9	Observation and evaluation of newborn for unspecified suspected condition ruled out
Z19.1	Hormone sensitive malignancy status
Z19.2	Hormone resistant malignancy status
Z31.7	Encounter for procreative management and counseling for gestational carrier
Z43.5	Encounter for attention to cystostomy
Z43.6	Encounter for attention to other artificial openings of urinary tract
Z79.3	Long term (current) use of hormonal contraceptives
Z79.84	Long term (current) use of oral hypoglycemic drugs
Z79.891	Long term (current) use of opiate analgesic
Z79.899	Other long term (current) drug therapy
Z84.82	Family history of sudden infant death syndrome
Z93.50	Unspecified cystostomy status
Z93.51	Cutaneous-vesicostomy status
Z93.52	Appendico-vesicostomy status
Z93.59	Other cystostomy status
Z93.6	Other artificial openings of urinary tract status



Indications

1. A beneficiary'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 beneficiary 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 might 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 might overlap considerably with other inflammatory conditions of the genitourinary tract (for example, prostatitis, urethritis, vaginitis, or cervicitis). Elderly or immunocompromised beneficiaries or those with neurologic disorders might present atypically (for example, general debility, acute mental status changes, declining functional status).
3. The beneficiary 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.
4. A test of cure is generally not indicated in an uncomplicated infection. However, it may be indicated if the beneficiary is being evaluated for response to therapy and there is a complicating co-existing urinary abnormality including structural or functional abnormalities, calculi, foreign bodies, or ureteral/renal stents or there is clinical or laboratory evidence of failure to respond as described in Indications 1 and 2.
5. In surgical procedures involving major manipulations of the genitourinary tract, preoperative examination to detect occult infection may be indicated in selected cases (for example, prior to renal transplantation, manipulation or removal of kidney stones, or transurethral surgery of the bladder or prostate).
6. Urine culture may be indicated to detect occult infection in renal transplant recipients on immunosuppressive therapy.

Limitations

1. CPT© code 87086 may be used one time per encounter.
2. Colony count restrictions on coverage of CPT© code 87088 do not apply as they may be highly variable according to syndrome or other clinical circumstances (for example, antecedent therapy, collection time, and degree of hydration).
3. CPT© code 87088 may be used multiple times in association with or independent of 87086, as urinary tract infections may be polymicrobial.



4. Testing for asymptomatic bacteriuria as part of a prenatal evaluation may be medically appropriate but is considered screening and therefore not covered by Medicare. The U.S. Preventive Services Task Force has concluded that screening for asymptomatic bacteriuria outside of the narrow indication for pregnant women is generally not indicated. There are insufficient data to recommend screening in ambulatory elderly beneficiaries including those with diabetes. Testing may be clinically indicated on other grounds including likelihood of recurrence or potential adverse effects of antibiotics, but is considered screening in the absence of clinical or laboratory evidence of infection.

5. To detect a clinically significant post-transplant occult infection in a renal allograft recipient on long-term immunosuppressive therapy, use code Z79.899.

ICD-10-CM Codes That Do Not Support Medical Necessity

Any ICD-10-CM code not listed in either of the ICD-10-CM covered or non-covered sections.

Documentation Requirements

Appropriate HCPCS/CPT® code(s) must be used as described.

Sources of Information

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Kunin, CM. 1994. Urinary tract infections in females. Clin. Infect. Dis. 18:1-12.

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Stamm WE, and TM Hooton. 1993. Management of urinary tract infections in adults. N. Engl. J. Med. 329:1328-1334.

United States Preventive Services Task Force (1996). Guidelines for screening for asymptomatic bacteriuria.

Lachs MS, Nachamkin I, Edelstein PH et al. 1992. Spectrum bias in the evaluation of diagnostic tests: lessons from the rapid dipstick test for urinary tract infection. Ann. Int. Med. 117:135-140



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

Other Names/Abbreviations

HIV-1 or HIV-2 quantification or viral load

Description

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

Quantification assays of HIV plasma RNA are used prognostically to assess relative risk for disease progression and predict time to death, as well as to assess efficacy of anti-retroviral therapies over time.

HIV quantification is often performed together with CD4+ T cell counts which provide information on extent of HIV induced immune system damage already incurred.

HCPCS Codes (Alphanumeric, CPT® AMA)

Code	Description
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-10-CM Codes Covered by Medicare Program

The ICD-10-CM codes in the table below can be viewed on CMS' website as part of Downloads: Lab Code List, at <http://www.cms.gov/Medicare/Coverage/CoverageGenInfo/LabNCDsICD10.html>

Code	Description
B20	Human immunodeficiency virus [HIV] disease
B97.35	Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere
O98.411	Viral hepatitis complicating pregnancy, first trimester
O98.412	Viral hepatitis complicating pregnancy, second trimester
O98.413	Viral hepatitis complicating pregnancy, third trimester
O98.419	Viral hepatitis complicating pregnancy, unspecified trimester



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Code	Description
O98.42	Viral hepatitis complicating childbirth
O98.43	Viral hepatitis complicating the puerperium
O98.511	Other viral diseases complicating pregnancy, first trimester
O98.512	Other viral diseases complicating pregnancy, second trimester
O98.513	Other viral diseases complicating pregnancy, third trimester
O98.519	Other viral diseases complicating pregnancy, unspecified trimester
O98.52	Other viral diseases complicating childbirth
O98.53	Other viral diseases complicating the puerperium
O98.711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester
O98.712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester
O98.713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester
O98.719	Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester
O98.72	Human immunodeficiency virus [HIV] disease complicating childbirth
O98.73	Human immunodeficiency virus [HIV] disease complicating the puerperium
R75	Inconclusive laboratory evidence of human immunodeficiency virus [HIV]
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status

Indications

1. A plasma HIV RNA baseline level may be medically necessary in any patient with confirmed HIV infection.
2. Regular periodic measurement of plasma HIV RNA levels may be medically necessary to determine risk for disease progression in an HIV-infected individual and to determine when to initiate anti-retroviral treatment regimens.
3. In clinical situations where risk of HIV infection is significant and initiation of therapy is anticipated, a baseline HIV quantification may be performed. These situations include:
 - a. Persistence of borderline or equivocal serologic reactivity in an at-risk individual.
 - b. Signs and symptoms of acute retroviral syndrome characterized by fever, malaise, lymphadenopathy and rash in an at-risk individual.



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 & evolving new technologies. Users advised to remain current on FDA-approval status.

ICD-10-CM Codes That Do Not Support Medical Necessity

Any ICD-10-CM code not listed in either of the ICD-10-CM covered or non-covered sections.

Other Comments

Assessment of CD4+ T cell numbers is frequently performed in conjunction with viral load determination. When used in concert, the accuracy with which the risk for disease progression and death can be predicted is enhanced.

Sources of Information

CDC.1998. Guidelines for the use of antiretroviral agents in HIV-infected adults and adolescents. MMWR 47 (RR-5).

CDC.1998. Guidelines for use of antiretroviral agents in pediatric HIV infection. MMWR47 RR-4.

CDC.1998. Public Health Service Task Force recommendations for the use of anti-retroviral drugs in pregnant women infected with HIV-1 for maternal health and for reducing perinatal HIV-1 transmission in the United States. MMWR 47 (RR-2).

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Saag, M.S., M. Holodniy, D.R. Kuritzkes, et al. 1996. HIV viral load markers in clinical practice. Nature Medicine 2(6): 625-629.