

CMS Limitations Guide - Radiology Services

Starting October 1, 2015, CMS will update their existing medical necessity limitations on tests and procedures to correspond to ICD-10 codes. This limitations guide provides you with the latest changes.

This guide is not an all-inclusive list of National Coverage Documents (NCD) and Local Coverage Documents (LCD). You can search by LCD or NCD or keyword and region on the CMS website at: <https://www.cms.gov/medicare-coverage-database/overview-and-quick-search.aspx?clickon=search>.

CMS will deny payment if the correct diagnosis codes are not entered on the order form, and your patient's test or procedure will not be covered. We compiled this information in one location to make it easier for you to find the proper codes for medically necessary diagnoses.

It is the responsibility of the provider to code to the highest level specified in the ICD-10-CM. The correct use of an ICD-10-CM code listed below does not assure coverage of a service. The service must be reasonable and necessary in the specific case and must meet the criteria specified in this determination.

We will continue to update this list as new CMS limitations are announced. You can always find the most current list at: www.munsonhealthcare.org/medicalnecessity.

If you have any questions, please contact Kari Smith, Office Coordinator, at **(231) 935-2296**, or Karen Popa, Director, Patient Access Services, at **(231) 935-7493**.

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(L35755) Non-Invasive Abdominal/Visceral Vascular Studies

USV Liver Doppler (93975)

USV Mesenteric Doppler (93975)

USV Renal Artery (93975)

CPT Code	Description
93975	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; Complete study (USV Liver Doppler) (USV Mesenteric Doppler) (USV Renal Artery)
93976	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; Limited study
93978	Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; Complete study
93979	Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; Unilateral or limited study
93980	Duplex scan of arterial inflow and venous outflow of penile vessels; Complete study
93981	Duplex scan of arterial inflow and venous outflow of penile vessels; Follow-up or Limited study

ICD-10 Codes That Support Medical Necessity and Covered by Medicare Program:

Group 1 Paragraph: Abdominal/visceral vascular studies of abdominal, retroperitoneal, and pelvic organs (93975 and 93976)

Use diagnosis code R09.89 (other specified symptoms and signs involving the circulatory and respiratory systems) to report abdominal bruit.

For codes in the table below that requires a 7th character: letter A initial encounter, D subsequent encounter or S sequela may be used.

Group 1 Codes:

Code	Description
I10	Essential (primary) hypertension
I11.0	Hypertensive heart disease with heart failure
I11.9	Hypertensive heart disease without heart failure
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I15.0	Renovascular hypertension
I15.1	Hypertension secondary to other renal disorders
I15.2	Hypertension secondary to endocrine disorders
I15.8	Other secondary hypertension

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I70.1	Atherosclerosis of renal artery
I71.1	Thoracic aortic aneurysm, ruptured
I71.2	Thoracic aortic aneurysm, without rupture
I71.3	Abdominal aortic aneurysm, ruptured
I71.4	Abdominal aortic aneurysm, without rupture
I71.5	Thoracoabdominal aortic aneurysm, ruptured
I71.6	Thoracoabdominal aortic aneurysm, without rupture
I72.2	Aneurysm of renal artery
I74.5	Embolism and thrombosis of iliac artery
I75.81	Atheroembolism of kidney
I76	Septic arterial embolism
I77.2	Rupture of artery
I77.3	Arterial fibromuscular dysplasia
I77.4	Celiac artery compression syndrome
I77.73	Dissection of renal artery
I81	Portal vein thrombosis
I82.0	Budd-Chiari syndrome
I82.1	Thrombophlebitis migrans
I82.210	Acute embolism and thrombosis of superior vena cava
I82.211	Chronic embolism and thrombosis of superior vena cava
I82.290	Acute embolism and thrombosis of other thoracic veins
I82.291	Chronic embolism and thrombosis of other thoracic veins
I82.3	Embolism and thrombosis of renal vein
I86.1	Scrotal varices
I86.2	Pelvic varices
I86.3	Vulval varices
I86.4	Gastric varices
I86.8	Varicose veins of other specified sites
K55.0	Acute vascular disorders of intestine
K55.1	Chronic vascular disorders of intestine
K55.8	Other vascular disorders of intestine
K70.2	Alcoholic fibrosis and sclerosis of liver
K70.30	Alcoholic cirrhosis of liver without ascites
K70.31	Alcoholic cirrhosis of liver with ascites
K74.0	Hepatic fibrosis
K74.60	Unspecified cirrhosis of liver
K74.69	Other cirrhosis of liver

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K76.6	Portal hypertension
N17.0	Acute kidney failure with tubular necrosis
N17.1	Acute kidney failure with acute cortical necrosis
N17.2	Acute kidney failure with medullary necrosis
N17.8	Other acute kidney failure
N17.9	Acute kidney failure, unspecified
N18.1	Chronic kidney disease, stage 1
N18.2	Chronic kidney disease, stage 2 (mild)
N18.3	Chronic kidney disease, stage 3 (moderate)
N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5
N26.1	Atrophy of kidney (terminal)
N26.2	Page kidney
N26.9	Renal sclerosis, unspecified
N27.0	Small kidney, unilateral
N27.1	Small kidney, bilateral
N28.0	Ischemia and infarction of kidney
N29	Other disorders of kidney and ureter in diseases classified elsewhere
N43.0	Encysted hydrocele
N43.1	Infected hydrocele
N43.2	Other hydrocele
N43.3	Hydrocele, 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

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N49.1	Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens
N49.2	Inflammatory disorders of scrotum
N49.3	Fournier gangrene
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
N50.8	Other specified disorders of male genital organs
N50.9	Disorder of male genital organs, unspecified
N51	Disorders of male genital organs in diseases classified elsewhere
N53.12	Painful ejaculation
N53.8	Other male sexual dysfunction
N53.9	Unspecified male sexual dysfunction
N83.51	Torsion of ovary and ovarian pedicle
N83.52	Torsion of fallopian tube
N83.53	Torsion of ovary, ovarian pedicle and fallopian tube
Q26.5	Anomalous portal venous connection
Q26.6	Portal vein-hepatic artery fistula
Q27.1	Congenital renal artery stenosis
Q27.2	Other congenital malformations of renal artery
Q27.33	Arteriovenous malformation of digestive system vessel
Q27.34	Arteriovenous malformation of renal vessel
Q60.0	Renal agenesis, unilateral
Q60.1	Renal agenesis, bilateral
Q60.3	Renal hypoplasia, unilateral
Q60.4	Renal hypoplasia, bilateral
Q60.6	Potter's syndrome
Q61.01	Congenital single renal cyst
Q61.02	Congenital multiple renal cysts
Q61.11	Cystic dilatation of collecting ducts
Q61.19	Other polycystic kidney, infantile type
Q61.2	Polycystic kidney, adult type
Q61.4	Renal dysplasia
Q61.5	Medullary cystic kidney
Q61.8	Other cystic kidney diseases
R09.89	Other specified symptoms and signs involving the circulatory and respiratory systems

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R10.0	Acute abdomen
R10.11	Right upper quadrant pain
R10.12	Left upper quadrant pain
R10.13	Epigastric pain
R10.2	Pelvic and perineal pain
R10.31	Right lower quadrant pain
R10.32	Left lower quadrant pain
R10.33	Periumbilical pain
R10.84	Generalized abdominal pain
R18.0	Malignant ascites
R18.8	Other ascites
R19.00	Intra-abdominal and pelvic swelling, mass and lump, unspecified site
R19.01	Right upper quadrant abdominal swelling, mass and lump
R19.02	Left upper quadrant abdominal swelling, mass and lump
R19.03	Right lower quadrant abdominal swelling, mass and lump
R19.04	Left lower quadrant abdominal swelling, mass and lump
R19.05	Periumbilic swelling, mass or lump
R19.06	Epigastric swelling, mass or lump
R19.07	Generalized intra-abdominal and pelvic swelling, mass and lump
R19.09	Other intra-abdominal and pelvic swelling, mass and lump
R19.31	Right upper quadrant abdominal rigidity
R19.32	Left upper quadrant abdominal rigidity
R19.33	Right lower quadrant abdominal rigidity
R19.34	Left lower quadrant abdominal rigidity
R19.35	Periumbilic abdominal rigidity
R19.36	Epigastric abdominal rigidity
R19.37	Generalized abdominal rigidity
R94.4	Abnormal results of kidney function studies
S35.11XA	Minor laceration of inferior vena cava, initial encounter
S35.12XA	Major laceration of inferior vena cava, initial encounter
S35.19XA	Other injury of inferior vena cava, initial encounter
S35.211A	Minor laceration of celiac artery, initial encounter
S35.212A	Major laceration of celiac artery, initial encounter
S35.218A	Other injury of celiac artery, initial encounter
S35.221A	Minor laceration of superior mesenteric artery, initial encounter
S35.222A	Major laceration of superior mesenteric artery, initial encounter
S35.228A	Other injury of superior mesenteric artery, initial encounter

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S35.291A	Minor laceration of branches of celiac and mesenteric artery, initial encounter
S35.292A	Major laceration of branches of celiac and mesenteric artery, initial encounter
S35.298A	Other injury of branches of celiac and mesenteric artery, initial encounter
S35.311A	Laceration of portal vein, initial encounter
S35.318A	Other specified injury of portal vein, initial encounter
S35.321A	Laceration of splenic vein, initial encounter
S35.328A	Other specified injury of splenic vein, initial encounter
S35.331A	Laceration of superior mesenteric vein, initial encounter
S35.338A	Other specified injury of superior mesenteric vein, initial encounter
S35.341A	Laceration of inferior mesenteric vein, initial encounter
S35.348A	Other specified injury of inferior mesenteric vein, initial encounter
S35.411A	Laceration of right renal artery, initial encounter
S35.412A	Laceration of left renal artery, initial encounter
S35.413A	Laceration of unspecified renal artery, initial encounter
S35.414A	Laceration of right renal vein, initial encounter
S35.415A	Laceration of left renal vein, initial encounter
S35.416A	Laceration of unspecified renal vein, initial encounter
S35.491A	Other specified injury of right renal artery, initial encounter
S35.492A	Other specified injury of left renal artery, initial encounter
S35.493A	Other specified injury of unspecified renal artery, initial encounter
S35.494A	Other specified injury of right renal vein, initial encounter
S35.495A	Other specified injury of left renal vein, initial encounter
S35.496A	Other specified injury of unspecified renal vein, initial encounter
S35.511A	Injury of right iliac artery, initial encounter
S35.512A	Injury of left iliac artery, initial encounter
S35.514A	Injury of right iliac vein, initial encounter
S35.515A	Injury of left iliac vein, initial encounter
S35.531A	Injury of right uterine artery, initial encounter
S35.532A	Injury of left uterine artery, initial encounter
S35.534A	Injury of right uterine vein, initial encounter
S35.535A	Injury of left uterine vein, initial encounter
S35.8X1A	Laceration of other blood vessels at abdomen, lower back and pelvis level, initial encounter
S35.8X8A	Other specified injury of other blood vessels at abdomen, lower back and pelvis level, initial encounter
T81.710A	Complication of mesenteric artery following a procedure, not elsewhere classified, initial encounter
T81.710D	Complication of mesenteric artery following a procedure, not elsewhere classified, subsequent encounter
T81.710S	Complication of mesenteric artery following a procedure, not elsewhere classified, sequela

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T81.711A	Complication of renal artery following a procedure, not elsewhere classified, initial encounter
T81.711D	Complication of renal artery following a procedure, not elsewhere classified, subsequent encounter
T81.711S	Complication of renal artery following a procedure, not elsewhere classified, sequela
T82.817A	Embolism of cardiac prosthetic devices, implants and grafts, initial encounter
T82.827A	Fibrosis of cardiac prosthetic devices, implants and grafts, initial encounter
T82.837A	Hemorrhage of cardiac prosthetic devices, implants and grafts, initial encounter
T82.847A	Pain from cardiac prosthetic devices, implants and grafts, initial encounter
T82.857A	Stenosis of cardiac prosthetic devices, implants and grafts, initial encounter
T82.867A	Thrombosis of cardiac prosthetic devices, implants and grafts, initial encounter
T82.897A	Other specified complication of cardiac prosthetic devices, implants and grafts, initial encounter
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
Z48.03	Encounter for change or removal of drains
Z48.812	Encounter for surgical aftercare following surgery on the circulatory system
Z48.89	Encounter for other specified surgical aftercare

Group 2 Paragraph: Visceral vascular studies of aorta, inferior vena cava, iliac vasculature, and bypass grafts (93978 and 93979)

For codes in the table below that require a 7th character: letter A initial encounter, D subsequent encounter or S sequela may be used.

Group 2 Codes:

Code	Description
I26.01	Septic pulmonary embolism with acute cor pulmonale
I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale
I26.09	Other pulmonary embolism with acute cor pulmonale
I26.90	Septic pulmonary embolism without acute cor pulmonale
I26.92	Saddle embolus of pulmonary artery without acute cor pulmonale
I26.99	Other pulmonary embolism without acute cor pulmonale

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I27.82	Chronic pulmonary embolism
I70.0	Atherosclerosis of aorta
I70.211	Atherosclerosis of native arteries of extremities with intermittent claudication, right leg
I70.212	Atherosclerosis of native arteries of extremities with intermittent claudication, left leg
I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
I70.218	Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity
I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg
I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf
I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg
I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh
I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf
I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
I70.25	Atherosclerosis of native arteries of other extremities with ulceration
I70.261	Atherosclerosis of native arteries of extremities with gangrene, right leg
I70.262	Atherosclerosis of native arteries of extremities with gangrene, left leg
I70.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
I70.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity
I71.01	Dissection of thoracic aorta
I71.02	Dissection of abdominal aorta
I71.03	Dissection of thoracoabdominal aorta
I71.1	Thoracic aortic aneurysm, ruptured
I71.2	Thoracic aortic aneurysm, without rupture
I71.3	Abdominal aortic aneurysm, ruptured
I71.4	Abdominal aortic aneurysm, without rupture
I71.5	Thoracoabdominal aortic aneurysm, ruptured
I71.6	Thoracoabdominal aortic aneurysm, without rupture
I72.3	Aneurysm of iliac artery

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I73.00	Raynaud's syndrome without gangrene
I73.1	Thromboangiitis obliterans [Buerger's disease]
I74.01	Saddle embolus of abdominal aorta
I74.09	Other arterial embolism and thrombosis of abdominal aorta
I74.11	Embolism and thrombosis of thoracic aorta
I74.19	Embolism and thrombosis of other parts of aorta
I74.5	Embolism and thrombosis of iliac artery
I75.021	Atheroembolism of right lower extremity
I75.022	Atheroembolism of left lower extremity
I75.023	Atheroembolism of bilateral lower extremities
I77.0	Arteriovenous fistula, acquired
I77.72	Dissection of iliac artery
I77.79	Dissection of other artery
I77.810	Thoracic aortic ectasia
I77.811	Abdominal aortic ectasia
I77.812	Thoracoabdominal aortic ectasia
I80.211	Phlebitis and thrombophlebitis of right iliac vein
I80.212	Phlebitis and thrombophlebitis of left iliac vein
I80.213	Phlebitis and thrombophlebitis of iliac vein, bilateral
I82.0	Budd-Chiari syndrome
I82.220	Acute embolism and thrombosis of inferior vena cava
I82.221	Chronic embolism and thrombosis of inferior vena cava
I97.51	Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure
I97.52	Accidental puncture and laceration of a circulatory system organ or structure during other procedure
J95.71	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure
J95.72	Accidental puncture and laceration of a respiratory system organ or structure during other procedure
K55.0	Acute vascular disorders of intestine
K55.1	Chronic vascular disorders of intestine
K91.71	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure
K91.72	Accidental puncture and laceration of a digestive system organ or structure during other procedure
M79.601	Pain in right arm
M79.602	Pain in left arm
M79.604	Pain in right leg
M79.605	Pain in left leg
M79.621	Pain in right upper arm

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M79.622	Pain in left upper arm
M79.631	Pain in right forearm
M79.632	Pain in left forearm
M79.641	Pain in right hand
M79.642	Pain in left hand
M79.644	Pain in right finger(s)
M79.645	Pain in left finger(s)
M79.651	Pain in right thigh
M79.652	Pain in left thigh
M79.661	Pain in right lower leg
M79.662	Pain in left lower leg
M79.671	Pain in right foot
M79.672	Pain in left foot
M79.674	Pain in right toe(s)
M79.675	Pain in left toe(s)
Q25.2	Atresia of aorta
Q25.3	Supravalvular aortic stenosis
Q25.4	Other congenital malformations of aorta
Q25.8	Other congenital malformations of other great arteries
Q25.9	Congenital malformation of great arteries, unspecified
Q26.0	Congenital stenosis of vena cava
Q26.1	Persistent left superior vena cava
Q26.2	Total anomalous pulmonary venous connection
Q26.3	Partial anomalous pulmonary venous connection
Q26.8	Other congenital malformations of great veins
R09.89	Other specified symptoms and signs involving the circulatory and respiratory systems
R19.00	Intra-abdominal and pelvic swelling, mass and lump, unspecified site
R19.01	Right upper quadrant abdominal swelling, mass and lump
R19.02	Left upper quadrant abdominal swelling, mass and lump
R19.03	Right lower quadrant abdominal swelling, mass and lump
R19.04	Left lower quadrant abdominal swelling, mass and lump
R19.05	Periumbilic swelling, mass or lump
R19.06	Epigastric swelling, mass or lump
R19.07	Generalized intra-abdominal and pelvic swelling, mass and lump
R19.09	Other intra-abdominal and pelvic swelling, mass and lump
S35.01XA	Minor laceration of abdominal aorta, initial encounter
S35.02XA	Major laceration of abdominal aorta, initial encounter

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S35.09XA	Other injury of abdominal aorta, initial encounter
S35.11XA	Minor laceration of inferior vena cava, initial encounter
S35.12XA	Major laceration of inferior vena cava, initial encounter
S35.19XA	Other injury of inferior vena cava, initial encounter
S35.511A	Injury of right iliac artery, initial encounter
S35.512A	Injury of left iliac artery, initial encounter
S35.514A	Injury of right iliac vein, initial encounter
S35.515A	Injury of left iliac vein, initial encounter
S35.534A	Injury of right uterine vein, initial encounter
S35.535A	Injury of left uterine vein, initial encounter
T82.310A	Breakdown (mechanical) of aortic (bifurcation) graft (replacement), initial encounter
T82.311A	Breakdown (mechanical) of carotid arterial graft (bypass), initial encounter
T82.312A	Breakdown (mechanical) of femoral arterial graft (bypass), initial encounter
T82.318A	Breakdown (mechanical) of other vascular grafts, initial encounter
T82.320A	Displacement of aortic (bifurcation) graft (replacement), initial encounter
T82.321A	Displacement of carotid arterial graft (bypass), initial encounter
T82.322A	Displacement of femoral arterial graft (bypass), initial encounter
T82.328A	Displacement of other vascular grafts, initial encounter
T82.330A	Leakage of aortic (bifurcation) graft (replacement), initial encounter
T82.331A	Leakage of carotid arterial graft (bypass), initial encounter
T82.332A	Leakage of femoral arterial graft (bypass), initial encounter
T82.338A	Leakage of other vascular grafts, initial encounter
T82.390A	Other mechanical complication of aortic (bifurcation) graft (replacement), initial encounter
T82.391A	Other mechanical complication of carotid arterial graft (bypass), initial encounter
T82.392A	Other mechanical complication of femoral arterial graft (bypass), initial encounter
T82.398A	Other mechanical complication of other vascular grafts, initial encounter
T82.41XA	Breakdown (mechanical) of vascular dialysis catheter, initial encounter
T82.42XA	Displacement of vascular dialysis catheter, initial encounter
T82.43XA	Leakage of vascular dialysis catheter, initial encounter
T82.49XA	Other complication of vascular dialysis catheter, initial encounter
T82.510A	Breakdown (mechanical) of surgically created arteriovenous fistula, initial encounter
T82.511A	Breakdown (mechanical) of surgically created arteriovenous shunt, initial encounter
T82.513A	Breakdown (mechanical) of balloon (counterpulsation) device, initial encounter
T82.514A	Breakdown (mechanical) of infusion catheter, initial encounter
T82.515A	Breakdown (mechanical) of umbrella device, initial encounter
T82.518A	Breakdown (mechanical) of other cardiac and vascular devices and implants, initial encounter
T82.520A	Displacement of surgically created arteriovenous fistula, initial encounter

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T82.521A	Displacement of surgically created arteriovenous shunt, initial encounter
T82.523A	Displacement of balloon (counterpulsation) device, initial encounter
T82.524A	Displacement of infusion catheter, initial encounter
T82.525A	Displacement of umbrella device, initial encounter
T82.528A	Displacement of other cardiac and vascular devices and implants, initial encounter
T82.530A	Leakage of surgically created arteriovenous fistula, initial encounter
T82.531A	Leakage of surgically created arteriovenous shunt, initial encounter
T82.533A	Leakage of balloon (counterpulsation) device, initial encounter
T82.534A	Leakage of infusion catheter, initial encounter
T82.535A	Leakage of umbrella device, initial encounter
T82.538A	Leakage of other cardiac and vascular devices and implants, initial encounter
T82.590A	Other mechanical complication of surgically created arteriovenous fistula, initial encounter
T82.591A	Other mechanical complication of surgically created arteriovenous shunt, initial encounter
T82.593A	Other mechanical complication of balloon (counterpulsation) device, initial encounter
T82.594A	Other mechanical complication of infusion catheter, initial encounter
T82.595A	Other mechanical complication of umbrella device, initial encounter
T82.598A	Other mechanical complication of other cardiac and vascular devices and implants, initial encounter
T82.818A	Embolism of vascular prosthetic devices, implants and grafts, initial encounter
T82.828A	Fibrosis of vascular prosthetic devices, implants and grafts, initial encounter
T82.838A	Hemorrhage of vascular prosthetic devices, implants and grafts, initial encounter
T82.848A	Pain from vascular prosthetic devices, implants and grafts, initial encounter
T82.858A	Stenosis of vascular prosthetic devices, implants and grafts, initial encounter
T82.868A	Thrombosis of vascular prosthetic devices, implants and grafts, initial encounter
T82.898A	Other specified complication of vascular prosthetic devices, implants and grafts, initial encounter
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
Z95.820	Peripheral vascular angioplasty status with implants and grafts
Z95.828	Presence of other vascular implants and grafts

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Group 3 Paragraph: Penile vascular studies (93980 and 93981)

For codes in the table below that require a 7th character: letter A initial encounter, D subsequent encounter or S sequela may be used.

Group 3 Codes:

Code	Description
N48.31	Priapism due to trauma
N48.81	Thrombosis of superficial vein of penis
N48.82	Acquired torsion of penis
N48.83	Acquired buried penis
N48.89	Other specified disorders of penis
N50.1	Vascular disorders of male genital organs
S38.001A	Crushing injury of unspecified external genital organs, male, initial encounter
S38.01XA	Crushing injury of penis, initial encounter
S38.02XA	Crushing injury of scrotum and testis, initial encounter
T83.010A	Breakdown (mechanical) of cystostomy catheter, initial encounter
T83.018A	Breakdown (mechanical) of other indwelling urethral catheter, initial encounter
T83.020A	Displacement of cystostomy catheter, initial encounter
T83.028A	Displacement of other indwelling urethral catheter, initial encounter
T83.090A	Other mechanical complication of cystostomy catheter, initial encounter
T83.098A	Other mechanical complication of other indwelling urethral catheter, initial encounter
T83.110A	Breakdown (mechanical) of urinary electronic stimulator device, initial encounter
T83.111A	Breakdown (mechanical) of urinary sphincter implant, initial encounter
T83.112A	Breakdown (mechanical) of urinary stent, initial encounter
T83.118A	Breakdown (mechanical) of other urinary devices and implants, initial encounter
T83.120A	Displacement of urinary electronic stimulator device, initial encounter
T83.121A	Displacement of urinary sphincter implant, initial encounter
T83.122A	Displacement of urinary stent, initial encounter
T83.128A	Displacement of other urinary devices and implants, initial encounter
T83.190A	Other mechanical complication of urinary electronic stimulator device, initial encounter
T83.191A	Other mechanical complication of urinary sphincter implant, initial encounter
T83.192A	Other mechanical complication of urinary stent, initial encounter
T83.198A	Other mechanical complication of other urinary devices and implants, initial encounter
T83.21XA	Breakdown (mechanical) of graft of urinary organ, initial encounter
T83.22XA	Displacement of graft of urinary organ, initial encounter
T83.23XA	Leakage of graft of urinary organ, initial encounter
T83.29XA	Other mechanical complication of graft of urinary organ, initial encounter
T83.410A	Breakdown (mechanical) of penile (implanted) prosthesis, initial encounter
T83.418A	Breakdown (mechanical) of other prosthetic devices, implants and grafts of genital tract, initial

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	encounter
T83.420A	Displacement of penile (implanted) prosthesis, initial encounter
T83.428A	Displacement of other prosthetic devices, implants and grafts of genital tract, initial encounter
T83.490A	Other mechanical complication of penile (implanted) prosthesis, initial encounter
T83.498A	Other mechanical complication of other prosthetic devices, implants and grafts of genital tract, initial encounter
T83.718A	Erosion of other implanted mesh and other prosthetic materials to surrounding organ or tissue, initial encounter
T83.728A	Exposure of other implanted mesh and other prosthetic materials to surrounding organ or tissue, initial encounter
