

Vascular Surgery Defined Category Mappings

Abdominal (30)

Aneurysm Repair - Open Repair Infrarenal A-I Aneurysm, Ruptured

- 35082 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta
- 35103 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta involving iliac vessels (common, hypogastric, external)
- 35132 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, iliac artery (common, hypogastric, external)

Aneurysm Repair - Open Repair Infrarenal A-I Aneurysm, Elective

- 34830 Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; tube prosthesis
- 34831 Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; aorto-bi-iliac prosthesis
- 34832 Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; aorto-bifemoral prosthesis
- 35081 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta
- 35102 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving iliac vessels (common, hypogastric, exter
- 35131 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, iliac artery (common, hypogastric, external)

Aneurysm Repair - Repair Suprarenal Aortic Aneurysm

- 35091 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving visceral vessels (mesenteric, celiac, ren
- 35092 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)

Aneurysm Repair - Repair Thoracic Aortic Aneurysm

- 33875 Descending thoracic aorta graft, with or without bypass

Aneurysm Repair - Repair Thoracoabdominal Aortic Aneurysm

- 33877 Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass

Aneurysm Repair - Repair Other Aneurysm - Def Cat Credit

- 35111 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, splenic artery
- 35112 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, splenic artery
- 35121 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, hepatic, celiac, renal, or mesenteric artery
- 35122 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, hepatic, celiac, renal, or mesenteric artery

Vascular Surgery Defined Category Mappings

Abdominal (30)

Periph Obstructive - Aorto-Ilio/femoral endarterectomy

- 35331 Thromboendarterectomy, including patch graft, if performed; abdominal aorta
- 35351 Thromboendarterectomy, including patch graft, if performed; iliac
- 35355 Thromboendarterectomy, including patch graft, if performed; iliofemoral
- 35361 Thromboendarterectomy, including patch graft, if performed; combined aortoiliac
- 35363 Thromboendarterectomy, including patch graft, if performed; combined aortoiliofemoral

Periph Obstructive - Aorto-ilio/femoral bypass, prosthetic

- 35637 Bypass graft, with other than vein; aortoiliac
- 35638 Bypass graft, with other than vein; aortobi-iliac
- 35646 Bypass graft, with other than vein; aortobifemoral
- 35647 Bypass graft, with other than vein; aortofemoral
- 35651 Bypass graft, with other than vein; aortofemoral-popliteal

Periph Obstructive - Aorto-ilio/femoral bypass, vein

- 35537 Bypass graft, with vein; aortoiliac
- 35538 Bypass graft, with vein; aortobi-iliac
- 35539 Bypass graft, with vein; aortofemoral
- 35540 Bypass graft, with vein; aortobifemoral
- 35548 Bypass graft, with vein; aortoiliofemoral, unilateral
- 35549 Bypass graft, with vein; aortoiliofemoral, bilateral
- 35551 Bypass graft, with vein; aortofemoral-popliteal

Periph Obstructive - Ilio-Iliac/femoral endarterectomy

- 35563 Bypass graft, with vein; ilioiliac
- 35565 Bypass graft, with vein; iliofemoral
- 35663 Bypass graft, with other than vein; ilioiliac
- 35665 Bypass graft, with other than vein; iliofemoral

Periph Obstructive - Excise infected graft, abdomen or chest

- 35905 Excision of infected graft; thorax
- 35907 Excision of infected graft; abdomen

Periph Obstructive - Repair graft-enteric/aorto-enteric fistula

- 35870 Repair of graft-enteric fistula

Vascular Surgery Defined Category Mappings

Abdominal (30)

Abdominal Obstructive - Celiac/Sma Endarterectomy, Bypass

- 35341 Thromboendarterectomy, including patch graft, if performed; mesenteric, celiac, or renal
- 35531 Bypass graft, with vein; aortoceliac or aortomesenteric
- 35631 Bypass graft, with other than vein; aortoceliac, aortomesenteric, aortorenal

Abdominal Obstructive - Renal Endarterectomy, Bypass

- 35341 Thromboendarterectomy, including patch graft, if performed; mesenteric, celiac, or renal
- 35531 Bypass graft, with vein; aortoceliac or aortomesenteric
- 35631 Bypass graft, with other than vein; aortoceliac, aortomesenteric, aortorenal

Abdominal Obstructive - Embolectomy/thrombectomy, renal

- 34151 Embolectomy or thrombectomy, with or without catheter; renal, celiac, mesentery, aortoiliac artery, by abdominal incision

Trauma - Repair Thoracic Vessels

- 33320 Suture repair of aorta or great vessels; without shunt or cardiopulmonary bypass
- 33321 Suture repair of aorta or great vessels; with shunt bypass
- 33322 Suture repair of aorta or great vessels; with cardiopulmonary bypass
- 33330 Insertion of graft, aorta or great vessels; without shunt, or cardiopulmonary bypass
- 33332 Insertion of graft, aorta or great vessels; with shunt bypass
- 33335 Insertion of graft, aorta or great vessels; with cardiopulmonary bypass
- 35211 Repair blood vessel, direct; intrathoracic, with bypass
- 35216 Repair blood vessel, direct; intrathoracic, without bypass
- 35241 Repair blood vessel with vein graft; intrathoracic, with bypass
- 35246 Repair blood vessel with vein graft; intrathoracic, without bypass
- 35271 Repair blood vessel with graft other than vein; intrathoracic, with bypass
- 35276 Repair blood vessel with graft other than vein; intrathoracic, without bypass

Trauma - Repair Abdominal Vessels

- 35189 Repair, acquired or traumatic arteriovenous fistula; thorax and abdomen
- 35221 Repair blood vessel, direct; intra-abdominal
- 35251 Repair blood vessel with vein graft; intra-abdominal
- 35281 Repair blood vessel with graft other than vein; intra-abdominal

Venous - Portal-Systemic Shunt

- 37140 Venous anastomosis, open; portocaval

Vascular Surgery Defined Category Mappings

Abdominal (30)

Venous - Portal-Systemic Shunt

- 37145 Venous anastomosis, open; renoportal
- 37160 Venous anastomosis, open; caval-mesenteric
- 37180 Venous anastomosis, open; splenorenal, proximal
- 37181 Venous anastomosis, open; splenorenal, distal (selective decompression of esophagogastric varices, any technique)

Cerebrovascular (25)

Cerebrovascular - Carotid Endarterectomy

- 35301 Thromboendarterectomy, including patch graft, if performed; carotid, vertebral, subclavian, by neck incision

Cerebrovascular - Reoperative Carotid Surgery (Secondary Procedure Only)

- 35390 Reoperation, carotid, thromboendarterectomy, more than one month after original operation (List separately in addition to code for primary procedure)

Cerebrovascular - Excise Carotid Body Tumor

- 60600 Excision of carotid body tumor; without excision of carotid artery
- 60605 Excision of carotid body tumor; with excision of carotid artery

Cerebrovascular - Vertebral Bypass or Reimplantation/transposition

- 35508 Bypass graft, with vein; carotid-vertebral
- 35515 Bypass graft, with vein; subclavian-vertebral
- 35642 Bypass graft, with other than vein; carotid-vertebral
- 35645 Bypass graft, with other than vein; subclavian-vertebral
- 35691 Transposition and/or reimplantation; vertebral to carotid artery
- 35693 Transposition and/or reimplantation; vertebral to subclavian artery

Cerebrovascular - Direct Repair Aortic Arch Branches

- 35021 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, innominate, subclavian artery, by thoracic incision
- 35022 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, innominate, subclavian artery, by thoracic incision
- 35311 Thromboendarterectomy, including patch graft, if performed; subclavian, innominate, by thoracic incision
- 35526 Bypass graft, with vein; aortosubclavian or carotid
- 35626 Bypass graft, with other than vein; aortosubclavian or carotid

Cerebrovascular - Cervical Bypass Aortic Arch Branches

- 33889 Open subclavian to carotid artery transposition performed in conjunction with endovascular repair of descending thoracic aorta, by neck incision, unilateral

Vascular Surgery Defined Category Mappings

Cerebrovascular (25)

Cerebrovascular - Cervical Bypass Aortic Arch Branches

- 33891 Bypass graft, with other than vein, transcervical retropharyngeal carotid-carotid, performed in conjunction with endovascular repair of descending thoracic aorta, by neck incision
- 35501 Bypass graft, with vein; common carotid-ipsilateral internal carotid
- 35506 Bypass graft, with vein; carotid-subclavian or subclavian-carotid
- 35509 Bypass graft, with vein; carotid-contralateral carotid
- 35511 Bypass graft, with vein; subclavian-subclavian
- 35516 Bypass graft, with vein; subclavian-axillary
- 35518 Bypass graft, with vein; axillary-axillary
- 35601 Bypass graft, with other than vein; common carotid-ipsilateral internal carotid
- 35606 Bypass graft, with other than vein; carotid-subclavian
- 35612 Bypass graft, with other than vein; subclavian-subclavian
- 35616 Bypass graft, with other than vein; subclavian-axillary
- 35650 Bypass graft, with other than vein; axillary-axillary
- 35694 Transposition and/or reimplantation; subclavian to carotid artery
- 35695 Transposition and/or reimplantation; carotid to subclavian artery

Cerebrovascular - Embolectomy/thrombectomy by Neck or Thoracic Incis

- 34001 Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision
- 34051 Embolectomy or thrombectomy, with or without catheter; innominate, subclavian artery, by thoracic incision

Cerebrovascular - Other Major Cerebrovascular - Def Cat Credit

- 35001 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm and associated occlusive disease, carotid, subclavian artery, by neck incision
- 35002 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, carotid, subclavian artery, by neck incision
- 35005 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, vertebral artery
- 35901 Excision of infected graft; neck

Trauma - Repair Neck Vessels

- 35188 Repair, acquired or traumatic arteriovenous fistula; head and neck
- 35201 Repair blood vessel, direct; neck
- 35231 Repair blood vessel with vein graft; neck
- 35261 Repair blood vessel with graft other than vein; neck

Vascular Surgery Defined Category Mappings

Peripheral (45)

Aneurysm Repair - Repair Femoral Aneurysm

- 35141 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, common femoral artery (profunda femoris, superficial femoral)
- 35142 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, common femoral artery (profunda femoris, superficial femoral)

Aneurysm Repair - Repair Popliteal Aneurysm

- 35151 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, popliteal artery
- 35152 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, popliteal artery

Periph Obstructive - Femoral, Profunda Endarterectomy

- 35371 Thromboendarterectomy, including patch graft, if performed; common femoral
- 35372 Thromboendarterectomy, including patch graft, if performed; deep (profunda) femoral

Periph Obstructive - Femoral-Popliteal Bypass, Vein

- 35556 Bypass graft, with vein; femoral-popliteal
- 35583 In-situ vein bypass; femoral-popliteal

Periph Obstructive - Femoral-Popliteal Bypass, Prosthetic

- 35656 Bypass graft, with other than vein; femoral-popliteal

Periph Obstructive - Endarterectomy, superficial femoral, popliteal

- 35302 Thromboendarterectomy, including patch graft, if performed; superficial femoral artery
- 35303 Thromboendarterectomy, including patch graft, if performed; popliteal artery
- 35304 Thromboendarterectomy, including patch graft, if performed; tibioperoneal trunk artery
- 35305 Thromboendarterectomy, including patch graft, if performed; tibial or peroneal artery, initial vessel
- 35306 Thromboendarterectomy, including patch graft, if performed; each additional tibial or peroneal artery (List separately in addition to code for primary procedure)

Periph Obstructive - Infrapopliteal Bypass, Vein

- 35566 Bypass graft, with vein; femoral-anterior tibial, posterior tibial, peroneal artery or other distal vessels
- 35571 Bypass graft, with vein; popliteal-tibial, -peroneal artery or other distal vessels
- 35585 In-situ vein bypass; femoral-anterior tibial, posterior tibial, or peroneal artery
- 35587 In-situ vein bypass; popliteal-tibial, peroneal

Periph Obstructive - Infrapopliteal Bypass, Prosthetic

- 35666 Bypass graft, with other than vein; femoral-anterior tibial, posterior tibial, or peroneal artery

Vascular Surgery Defined Category Mappings

Peripheral (45)

Periph Obstructive - Infrapopliteal Bypass, Prosthetic

35671 Bypass graft, with other than vein; popliteal-tibial or -peroneal artery

Periph Obstructive - Excise infected graft, peripheral

35903 Excision of infected graft; extremity

Periph Obstructive - Revise Arterial Bypass

35876 Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft

35879 Revision, lower extremity arterial bypass, without thrombectomy, open; with vein patch angioplasty

35881 Revision, lower extremity arterial bypass, without thrombectomy, open; with segmental vein interposition

35883 Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with nonautogenous patch graft (eg, Dacron, ePTFE, bovine pericardium)

35884 Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with autogenous vein patch graft

Periph Obstructive - Other Major Peripheral - Def Cat Credit

37788 Penile revascularization, artery, with or without vein graft

37790 Penile venous occlusive procedure

Upper Extremity - Arm Bypass, Endarterectomy, Repair

35011 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm and associated occlusive disease, axillary-brachial artery, by arm incision

35013 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, axillary-brachial artery, by arm incision

35045 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, radial or ulnar artery

35321 Thromboendarterectomy, including patch graft, if performed; axillary-brachial

Extra-Anatomic - Axillo-Femoral Bypass

35521 Bypass graft, with vein; axillary-femoral

35533 Bypass graft, with vein; axillary-femoral-femoral

35621 Bypass graft, with other than vein; axillary-femoral

35654 Bypass graft, with other than vein; axillary-femoral-femoral

Extra-Anatomic - Axillo-Popliteal-Tibial Bypass

35623 Bypass graft, with other than vein; axillary-popliteal or -tibial

Extra-Anatomic - Femoral-Femoral Bypass

34813 Placement of femoral-femoral prosthetic graft during endovascular aortic aneurysm repair (List separately in addition to code for primary procedure)

35558 Bypass graft, with vein; femoral-femoral

Vascular Surgery Defined Category Mappings

Peripheral (45)

Extra-Anatomic - Femoral-Femoral Bypass

35661 Bypass graft, with other than vein; femoral-femoral

Trauma - Repair Peripheral Vessels

35190 Repair, acquired or traumatic arteriovenous fistula; extremities

35206 Repair blood vessel, direct; upper extremity

35207 Repair blood vessel, direct; hand, finger

35226 Repair blood vessel, direct; lower extremity

35236 Repair blood vessel with vein graft; upper extremity

35256 Repair blood vessel with vein graft; lower extremity

35266 Repair blood vessel with graft other than vein; upper extremity

35286 Repair blood vessel with graft other than vein; lower extremity

Complex (10)

Aneurysm Repair - Open Repair Infrarenal A-I Aneurysm, Ruptured

35082 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta

35103 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta involving iliac vessels (common, hypogastric, external)

35132 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, iliac artery (common, hypogastric, external)

Aneurysm Repair - Repair Suprarenal Aortic Aneurysm

35091 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)

35092 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)

Aneurysm Repair - Repair Thoracic Aortic Aneurysm

33875 Descending thoracic aorta graft, with or without bypass

Aneurysm Repair - Endovascular Repair Thoracic Aortic Aneurysm

33883 Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); initial extension

33884 Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); each additional proximal extension (List separately)

33886 Placement of distal extension prosthesis(s) delayed after endovascular repair of descending thoracic aorta

Vascular Surgery Defined Category Mappings

Complex (10)

Aneurysm Repair - Repair Thoracoabdominal Aortic Aneurysm

33877 Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass

Aneurysm Repair - Repair Popliteal Aneurysm

35151 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, popliteal artery

35152 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, popliteal artery

Aneurysm Repair - Repair Other Aneurysm - Def Cat Credit

35111 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, splenic artery

35112 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, splenic artery

35121 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, hepatic, celiac, renal, or mesenteric artery

35122 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, hepatic, celiac, renal, or mesenteric artery

Cerebrovascular - Reoperative Carotid Surgery (Secondary Procedure Only)

35390 Reoperation, carotid, thromboendarterectomy, more than one month after original operation (List separately in addition to code for primary procedure)

Cerebrovascular - Transcatheter Placement Carotid Artery Stent

37215 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection

37216 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; without distal embolic protection

Cerebrovascular - Excise Carotid Body Tumor

60600 Excision of carotid body tumor; without excision of carotid artery

60605 Excision of carotid body tumor; with excision of carotid artery

Cerebrovascular - Vertebral Bypass or Reimplantation/transposition

35508 Bypass graft, with vein; carotid-vertebral

35515 Bypass graft, with vein; subclavian-vertebral

35642 Bypass graft, with other than vein; carotid-vertebral

35645 Bypass graft, with other than vein; subclavian-vertebral

35691 Transposition and/or reimplantation; vertebral to carotid artery

35693 Transposition and/or reimplantation; vertebral to subclavian artery

Vascular Surgery Defined Category Mappings

Complex (10)

Cerebrovascular - Direct Repair Aortic Arch Branches

- 35021 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, innominate, subclavian artery, by thoracic incision
- 35022 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, innominate, subclavian artery, by thoracic incision
- 35311 Thromboendarterectomy, including patch graft, if performed; subclavian, innominate, by thoracic incision
- 35526 Bypass graft, with vein; aortosubclavian or carotid
- 35626 Bypass graft, with other than vein; aortosubclavian or carotid

Cerebrovascular - Transluminal Balloon Angioplasty - Brachiocephalic

- 35458 Transluminal balloon angioplasty, open; brachiocephalic trunk or branches, each vessel
- 35475 Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel

Cerebrovascular - Transluminal Atherectomy - Brachiocephalic

- 35484 Transluminal peripheral atherectomy, open; brachiocephalic trunk or branches, each vessel
- 35494 Transluminal peripheral atherectomy, percutaneous; brachiocephalic trunk or branches, each vessel

Cerebrovascular - Transcatheter Place of Intravasc Stent, Noncor.

- 37215 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection
- 37216 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; without distal embolic protection

Cerebrovascular - Embolectomy/thrombectomy by Neck or Thoracic Incis

- 34001 Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision
- 34051 Embolectomy or thrombectomy, with or without catheter; innominate, subclavian artery, by thoracic incision

Cerebrovascular - Other Major Cerebrovascular - Def Cat Credit

- 35001 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm and associated occlusive disease, carotid, subclavian artery, by neck incision
- 35002 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, carotid, subclavian artery, by neck incision
- 35005 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, vertebral artery
- 35901 Excision of infected graft; neck

Periph Obstructive - Aorto-Ilio/femoral endarterectomy

- 35331 Thromboendarterectomy, including patch graft, if performed; abdominal aorta
- 35351 Thromboendarterectomy, including patch graft, if performed; iliac
- 35355 Thromboendarterectomy, including patch graft, if performed; iliofemoral

Vascular Surgery Defined Category Mappings

Complex (10)

Periph Obstructive - Aorto-Ilio/femoral endarterectomy

- 35361 Thromboendarterectomy, including patch graft, if performed; combined aortoiliac
- 35363 Thromboendarterectomy, including patch graft, if performed; combined aortoiliofemoral

Periph Obstructive - Aorto-ilio/femoral bypass, vein

- 35537 Bypass graft, with vein; aortoiliac
- 35538 Bypass graft, with vein; aortobi-iliac
- 35539 Bypass graft, with vein; aortofemoral
- 35540 Bypass graft, with vein; aortobifemoral
- 35548 Bypass graft, with vein; aortoiliofemoral, unilateral
- 35549 Bypass graft, with vein; aortoiliofemoral, bilateral
- 35551 Bypass graft, with vein; aortofemoral-popliteal

Periph Obstructive - Excise infected graft, abdomen or chest

- 35905 Excision of infected graft; thorax
- 35907 Excision of infected graft; abdomen

Periph Obstructive - Repair graft-enteric/aorto-enteric fistula

- 35870 Repair of graft-enteric fistula

Periph Obstructive - Harvest Arm Vein (Secondary Procedure Only)

- 35500 Harvest of upper extremity vein, one segment, for lower extremity or coronary artery bypass procedure (List separately in addition to code for primary procedure)
- 35600 Harvest of upper extremity artery, one segment, for coronary artery bypass procedure

Periph Obstructive - Composite Leg Bypass Graft (Secondary Procedure Only)

- 35681 Bypass graft; composite, prosthetic and vein (List separately in addition to code for primary procedure)
- 35682 Bypass graft; autogenous composite, two segments of veins from two locations (List separately in addition to code for primary procedure)
- 35683 Bypass graft; autogenous composite, three or more segments of vein from two or more locations (List separately in addition to code for primary procedure)

Periph Obstructive - Re-Do Lower Extremity Bypass (Secondary Procedure Only)

- 35700 Reoperation, femoral-popliteal or femoral (popliteal)-anterior tibial, posterior tibial, peroneal artery, or other distal vessels, more than one month after original operation (List separately in addition to code for primary procedure)

Periph Obstructive - Other Major Peripheral - Def Cat Credit

- 37788 Penile revascularization, artery, with or without vein graft
- 37790 Penile venous occlusive procedure

Vascular Surgery Defined Category Mappings

Complex (10)

Abdominal Obstructive - Celiac/Sma Endarterectomy, Bypass

- 35341 Thromboendarterectomy, including patch graft, if performed; mesenteric, celiac, or renal
- 35531 Bypass graft, with vein; aortoceliac or aortomesenteric
- 35631 Bypass graft, with other than vein; aortoceliac, aortomesenteric, aortorenal

Abdominal Obstructive - Renal Endarterectomy, Bypass

- 35341 Thromboendarterectomy, including patch graft, if performed; mesenteric, celiac, or renal
- 35531 Bypass graft, with vein; aortoceliac or aortomesenteric
- 35631 Bypass graft, with other than vein; aortoceliac, aortomesenteric, aortorenal

Abdominal Obstructive - Embolectomy/thrombectomy, renal

- 34151 Embolectomy or thrombectomy, with or without catheter; renal, celiac, mesentery, aortoiliac artery, by abdominal incision

Abdominal Obstructive - Transluminal balloon angioplasty, renal

- 35450 Transluminal balloon angioplasty, open; renal or other visceral artery
- 35471 Transluminal balloon angioplasty, percutaneous; renal or visceral artery

Abdominal Obstructive - Transluminal atherectomy, renal

- 35480 Transluminal peripheral atherectomy, open; renal or other visceral artery
- 35490 Transluminal peripheral atherectomy, percutaneous; renal or other visceral artery

Abdominal Obstructive - Transcatheter place of stent, renal artery

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel
- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Upper Extremity - Transcath place of intravasc stent, non coronary

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel
- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Vascular Surgery Defined Category Mappings

Complex (10)

Trauma - Repair Thoracic Vessels

- 33320 Suture repair of aorta or great vessels; without shunt or cardiopulmonary bypass
- 33321 Suture repair of aorta or great vessels; with shunt bypass
- 33322 Suture repair of aorta or great vessels; with cardiopulmonary bypass
- 33330 Insertion of graft, aorta or great vessels; without shunt, or cardiopulmonary bypass
- 33332 Insertion of graft, aorta or great vessels; with shunt bypass
- 33335 Insertion of graft, aorta or great vessels; with cardiopulmonary bypass
- 35211 Repair blood vessel, direct; intrathoracic, with bypass
- 35216 Repair blood vessel, direct; intrathoracic, without bypass
- 35241 Repair blood vessel with vein graft; intrathoracic, with bypass
- 35246 Repair blood vessel with vein graft; intrathoracic, without bypass
- 35271 Repair blood vessel with graft other than vein; intrathoracic, with bypass
- 35276 Repair blood vessel with graft other than vein; intrathoracic, without bypass

Trauma - Repair Neck Vessels

- 35188 Repair, acquired or traumatic arteriovenous fistula; head and neck
- 35201 Repair blood vessel, direct; neck
- 35231 Repair blood vessel with vein graft; neck
- 35261 Repair blood vessel with graft other than vein; neck

Trauma - Repair Abdominal Vessels

- 35189 Repair, acquired or traumatic arteriovenous fistula; thorax and abdomen
- 35221 Repair blood vessel, direct; intra-abdominal
- 35251 Repair blood vessel with vein graft; intra-abdominal
- 35281 Repair blood vessel with graft other than vein; intra-abdominal

Venous - Portal-Systemic Shunt

- 37140 Venous anastomosis, open; portocaval
- 37145 Venous anastomosis, open; renoportal
- 37160 Venous anastomosis, open; caval-mesenteric
- 37180 Venous anastomosis, open; splenorenal, proximal
- 37181 Venous anastomosis, open; splenorenal, distal (selective decompression of esophagogastric varices, any technique)

Venous - Venous Reconstruction

- 34501 Valvuloplasty, femoral vein

Vascular Surgery Defined Category Mappings

Complex (10)

Venous - Venous Reconstruction

- 34502 Reconstruction of vena cava, any method
- 34510 Venous valve transposition, any vein donor
- 34520 Cross-over vein graft to venous system
- 34530 Saphenopopliteal vein anastomosis

Venous - Repair A-V Malformation

- 35180 Repair, congenital arteriovenous fistula; head and neck
- 35182 Repair, congenital arteriovenous fistula; thorax and abdomen
- 35184 Repair, congenital arteriovenous fistula; extremities

Endovascular Diagnostic Procedures (100)

Endovascular Diagnostic - Arteriography

- 36015 Selective catheter placement, segmental or subsegmental pulmonary artery
- 36100 Introduction of needle or intracatheter, carotid or vertebral artery
- 36120 Introduction of needle or intracatheter; retrograde brachial artery
- 36140 Introduction of needle or intracatheter; extremity artery
- 36145 Introduction of needle or intracatheter; arteriovenous shunt created for dialysis (cannula, fistula, or graft)
- 36160 Introduction of needle or intracatheter, aortic, translumbar
- 36200 Introduction of catheter, aorta
- 36215 Selective catheter placement, arterial system; each first order thoracic or brachiocephalic branch, within a vascular family
- 36216 Selective catheter placement, arterial system; initial second order thoracic or brachiocephalic branch, within a vascular family
- 36217 Selective catheter placement, arterial system; initial third order or more selective thoracic or brachiocephalic branch, within a vascular family
- 36218 Selective catheter placement, arterial system; additional second order, third order, and beyond, thoracic or brachiocephalic branch, within a vascular family (List in addition to code for initial second or third order vessel as appropriate)
- 36245 Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36246 Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36247 Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36248 Selective catheter placement, arterial system; additional second order, third order, and beyond, abdominal, pelvic, or lower extremity artery branch, within a vascular family (List in addition to code for initial second or third order vessel as appropriate)

Vascular Surgery Defined Category Mappings

Endovascular Diagnostic Procedures (100)

Endovascular Diagnostic - Venography

- 36005 Injection procedure for extremity venography (including introduction of needle or intracatheter)
- 36010 Introduction of catheter, superior or inferior vena cava
- 36011 Selective catheter placement, venous system; first order branch (eg, renal vein, jugular vein)
- 36012 Selective catheter placement, venous system; second order, or more selective, branch (eg, left adrenal vein, petrosal sinus)
- 36013 Introduction of catheter, right heart or main pulmonary artery
- 36014 Selective catheter placement, left or right pulmonary artery

Endovascular Diagnostic - Angioscopy

- 35400 Angioscopy (non-coronary vessels or grafts) during therapeutic intervention (List separately in addition to code for primary procedure)

Endovascular Diagnostic - Intravascular Ultrasound

- 37250 Intravascular ultrasound (non-coronary vessel) during diagnostic evaluation and/or therapeutic intervention; initial vessel (List separately in addition to code for primary procedure)
- 37251 Intravascular ultrasound (non-coronary vessel) during diagnostic evaluation and/or therapeutic intervention; each additional vessel (List separately in addition to code for primary procedure)

Endovascular Therapeutic Procedures (80)

Cerebrovascular - Transcatheter Placement Carotid Artery Stent

- 37215 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection
- 37216 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; without distal embolic protection

Cerebrovascular - Transluminal Balloon Angioplasty - Brachiocephalic

- 35458 Transluminal balloon angioplasty, open; brachiocephalic trunk or branches, each vessel
- 35475 Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel

Cerebrovascular - Transluminal Atherectomy - Brachiocephalic

- 35484 Transluminal peripheral atherectomy, open; brachiocephalic trunk or branches, each vessel
- 35494 Transluminal peripheral atherectomy, percutaneous; brachiocephalic trunk or branches, each vessel

Cerebrovascular - Transcatheter Place of Intravasc Stent, Noncor.

- 37215 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection
- 37216 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; without distal embolic protection

Periph Obstructive - Transluminal balloon angioplasty aorta or iliac

- 35452 Transluminal balloon angioplasty, open; aortic

Vascular Surgery Defined Category Mappings

Endovascular Therapeutic Procedures (80)

Periph Obstructive - Transluminal balloon angioplasty aorta or iliac

- 35454 Transluminal balloon angioplasty, open; iliac
- 35472 Transluminal balloon angioplasty, percutaneous; aortic
- 35473 Transluminal balloon angioplasty, percutaneous; iliac

Periph Obstructive - Transluminal atherectomy aorta or iliac

- 35481 Transluminal peripheral atherectomy, open; aortic
- 35482 Transluminal peripheral atherectomy, open; iliac
- 35491 Transluminal peripheral atherectomy, percutaneous; aortic
- 35492 Transluminal peripheral atherectomy, percutaneous; iliac

Periph Obstructive - Transcatheter placement intravasc stent aorta

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel
- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Periph Obstructive - Transluminal balloon angioplasty femoral-popliteal

- 35456 Transluminal balloon angioplasty, open; femoral-popliteal
- 35474 Transluminal balloon angioplasty, percutaneous; femoral-popliteal

Periph Obstructive - Transluminal atherectomy femoral-popliteal

- 35483 Transluminal peripheral atherectomy, open; femoral-popliteal
- 35493 Transluminal peripheral atherectomy, percutaneous; femoral-popliteal

Periph Obstructive - Transluminal balloon angioplasty, tibioperoneal

- 35459 Transluminal balloon angioplasty, open; tibioperoneal trunk and branches
- 35470 Transluminal balloon angioplasty, percutaneous; tibioperoneal trunk or branches, each vessel

Periph Obstructive - Transluminal atherectomy, tibioperoneal

- 35485 Transluminal peripheral atherectomy, open; tibioperoneal trunk and branches
- 35495 Transluminal peripheral atherectomy, percutaneous; tibioperoneal trunk and branches

Periph Obstructive - Transcatheter place of intravascular stent non-cor

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel

Vascular Surgery Defined Category Mappings

Endovascular Therapeutic Procedures (80)

Periph Obstructive - Transcatheter place of intravascular stent non-cor

- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Abdominal Obstructive - Transluminal balloon angioplasty, renal

- 35450 Transluminal balloon angioplasty, open; renal or other visceral artery
- 35471 Transluminal balloon angioplasty, percutaneous; renal or visceral artery

Abdominal Obstructive - Transluminal atherectomy, renal

- 35480 Transluminal peripheral atherectomy, open; renal or other visceral artery
- 35490 Transluminal peripheral atherectomy, percutaneous; renal or other visceral artery

Abdominal Obstructive - Transcatheter place of stent, renal artery

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel
- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Upper Extremity - Transcath place of intravasc stent, non coronary

- 37205 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; initial vessel
- 37206 Transcatheter placement of an intravascular stent(s), (except coronary, carotid, and vertebral vessel), percutaneous; each additional vessel (List separately in addition to code for primary procedure)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; each additional vessel (List separately in addition to code for primary procedure)

Thrombolysis/Mechanical Thrombectomy - Transluminal mechanical thrombectomy

- 37184 Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); initial vessel
- 37185 Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); second and all subsequent vessel(s) within the same v
- 37186 Secondary percutaneous transluminal thrombectomy (eg, nonprimary mechanical, snare basket, suction technique), noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injections, pro
- 37195 Thrombolysis, cerebral, by intravenous infusion

Vascular Surgery Defined Category Mappings

Endovascular Therapeutic Procedures (80)

Thrombolysis/Mechanical Thrombectomy - Thrombolysis, transarterial, transcatheter

37201 Transcatheter therapy, infusion for thrombolysis other than coronary

Thrombolysis/Mechanical Thrombectomy - Exchange of thrombolysis catheter

37209 Exchange of a previously placed intravascular catheter during thrombolytic therapy

Miscellaneous Endovascular Therapeutic - Endo place of iliac artery occlusion dev (sec

34808 Endovascular placement of iliac artery occlusion device (List separately in addition to code for primary procedure)

Miscellaneous Endovascular Therapeutic - Transcatheter arterial occlusion or embolizati

37204 Transcatheter occlusion or embolization (eg, for tumor destruction, to achieve hemostasis, to occlude a vascular malformation), percutaneous, any method, non-central nervous system, non-head or neck

Venous - Transluminal balloon angioplasty, venous

35460 Transluminal balloon angioplasty, open; venous

35476 Transluminal balloon angioplasty, percutaneous; venous

Venous - Transluminal mechanical thrombectomy, venous

37187 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance

37188 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance, repeat treatment on subsequent day during course of thrombolytic therapy

Venous - Thrombolysis, transvenous, transcatheter

37201 Transcatheter therapy, infusion for thrombolysis other than coronary

Venous - Interruption of IVC

37620 Interruption, partial or complete, of inferior vena cava by suture, ligation, plication, clip, extravascular, intravascular (umbrella device)

Endovascular Aneurysm Repair (20)

Aneurysm Repair - Endovascular Repair Abd Aortic/Iliac Aneurysm

34800 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using aorto-aortic tube prosthesis

34802 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using modular bifurcated prosthesis (one docking limb)

34803 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using modular bifurcated prosthesis (two docking limbs)

34804 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using unibody bifurcated prosthesis

34805 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using aorto-uniliac or aorto-unifemoral prosthesis

Vascular Surgery Defined Category Mappings

Endovascular Aneurysm Repair (20)

Aneurysm Repair - Endovascular Repair Abd Aortic/Iliac Aneurysm

- 34825 Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic or iliac aneurysm, false aneurysm, or dissection; initial vessel
- 34826 Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic or iliac aneurysm, false aneurysm, or dissection; each additional vessel (List separately in addition to code for primary procedure)

Aneurysm Repair - Endovascular Repair of Iliac Artery

- 34900 Endovascular graft placement for repair of iliac artery (eg, aneurysm, pseudoaneurysm, arteriovenous malformation, trauma)

Aneurysm Repair - Endovascular Repair Thoracic Aortic Aneurysm

- 33880 Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); involving coverage of left subclavian artery origin, initial endoprosthesis plus descending thora
- 33881 Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); not involving coverage of left subclavian artery origin, initial endoprosthesis plus descending t
- 33883 Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); initial extension
- 33884 Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); each additional proximal extension (List separatel
- 33886 Placement of distal extension prosthesis(s) delayed after endovascular repair of descending thoracic aorta