**2013/2014 Vascular Surgery: Is the Surgery Medicare Inpatient Only or not?**

Disclaimer: This is not the CMS Inpatient Only Procedure List (Annual OPPS Addendum E). It is a guide to help you identify common procedures on that list. Information adapted from 2013 OPPS Addendum B and AMA CPT codes. Valid for Traditional Medicare patients.

***Head and Neck***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
| 34001 | Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision | 34471 | Thrombectomy, direct or with catheter; subclavian vein, by neck incision |
| 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 |  |  |
| 35301 | Thromboendarterectomy, including patch graft, if performed; carotid, vertebral, subclavian, by neck incision | 35180 | Repair, congenital arteriovenous fistula; head and neck |
| 35390 | Reoperation, carotid, thromboendarterectomy, more than 1 month after original operation (List separately in addition to code for primary procedure) | 35188 | Repair, acquired or traumatic arteriovenous fistula; head and neck |
| 35701 | Exploration (not followed by surgical repair), with or without lysis of artery; carotid artery | 35201 | Repair blood vessel, direct; neck |
| 35800 | Exploration for postoperative hemorrhage, thrombosis or infection; neck | 35231 | Repair blood vessel with vein graft; neck |
| 35901 | Excision of infected graft; neck | 35261 | Repair blood vessel with graft other than vein; neck |
| 37215 | Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection |  |  |

***Chest***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
|  | Shunt; major chest vessels: codes 33750, 33755, 33762, 33764, 33766, 33767, 33768 |  |  |
|  | Repair of major congenital heart and arterial defects; codes 33770, 33771, 33774, 33775, 33776, 33777, 33778, 33779, 33780, 33781, 33782, 33783, 33786, 33788, 33802, 33803, 33813, 33814, 33820, 33822, 33824, 33840, 33845, 33851, 33852, 33853, 33917, 33920 |  |  |
| 33800 | Aortic suspension (aortopexy) for tracheal decompression (eg, for tracheomalacia) (separate procedure) |  |  |
|  | Ascending aorta graft; codes 33860, 33863, 33864 |  |  |
| 33870 | Transverse arch graft, with cardiopulmonary bypass |  |  |
| 33875 | Descending thoracic aorta graft, with or without bypass |  |  |
| 33877 | Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass |  |  |
|  | Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); codes 33880, 33881, 33883, 33884, 33886, 33889, 33891 |  |  |
|  | Pulmonary artery embolectomy; codes 33910, 33915 |  |  |
| 33916 | Pulmonary endarterectomy, with or without embolectomy, with cardiopulmonary bypass |  |  |
| 33922 | Transection of pulmonary artery with cardiopulmonary bypass |  |  |
| 33924 | Ligation and takedown of a systemic-to-pulmonary artery shunt, performed in conjunction with a congenital heart procedure (List separately in addition to code for primary procedure) |  |  |
| 33925 | Repair of pulmonary artery arborization anomalies by unifocalization; without cardiopulmonary bypass |  |  |
| 33926 | Repair of pulmonary artery arborization anomalies by unifocalization; with cardiopulmonary bypass |  |  |
| 34051 | Embolectomy or thrombectomy, with or without catheter; innominate, subclavian artery, by thoracic incision |  |  |
| 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 |  |  |
| 35182 | Repair, congenital arteriovenous fistula; thorax and abdomen |  |  |
| 35189 | Repair, acquired or traumatic arteriovenous fistula; thorax and abdomen |  |  |
| 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 |  |  |
| 35311 | Thromboendarterectomy, including patch graft, if performed; subclavian, innominate, by thoracic incision |  |  |
| 35820 | Exploration for postoperative hemorrhage, thrombosis or infection; chest | 35458 | Transluminal balloon angioplasty, open; brachiocephalic trunk or branches, each vessel |
| 35905 | Excision of infected graft; thorax | 35475 | Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel |

***Abdomen/Pelvis***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
| 34151 | Embolectomy or thrombectomy, with or without catheter; renal, celiac, mesentery, aortoiliac artery, by abdominal incision |  |  |
| 34401 | Thrombectomy, direct or with catheter; vena cava, iliac vein, by abdominal incision |  |  |
| 34451 | Thrombectomy, direct or with catheter; vena cava, iliac, femoropopliteal vein, by abdominal and leg incision |  |  |
| 34502 | Reconstruction of vena cava, any method |  |  |
|  | Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; codes 34800, 34802, 34803, 34804, 34805 |  |  |
| 34806 | Transcatheter placement of wireless physiologic sensor in aneurysmal sac during endovascular repair, including radiological supervision and interpretation, instrument calibration, and collection of pressure data (List separately in addition to code for primary procedure) |  |  |
| 34808 | Endovascular placement of iliac artery occlusion device (List separately in addition to code for primary procedure) |  |  |
| 34812 | Open femoral artery exposure for delivery of endovascular prosthesis, by groin incision, unilateral |  |  |
| 34813 | Placement of femoral-femoral prosthetic graft during endovascular aortic aneurysm repair (List separately in addition to code for primary procedure) |  |  |
| 34820 | Open iliac artery exposure for delivery of endovascular prosthesis or iliac occlusion during endovascular therapy, by abdominal or retroperitoneal incision, unilateral |  |  |
|  | Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic or iliac aneurysm, false aneurysm, or dissection; codes 34825, 34826 |  |  |
|  | Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; codes 34830, 34831, 34832 |  |  |
| 34833 | Open iliac artery exposure with creation of conduit for delivery of aortic or iliac endovascular prosthesis, by abdominal or retroperitoneal incision, unilateral |  |  |
| 34834 | Open brachial artery exposure to assist in the deployment of aortic or iliac endovascular prosthesis by arm incision, unilateral |  |  |
| 34900 | Endovascular repair of iliac artery (eg, aneurysm, pseudoaneurysm, arteriovenous malformation, trauma) using ilio-iliac tube endoprosthesis |  |  |
|  | Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm (ruptured or not), pseudoaneurysm, and associated occlusive disease, major abdominal or pelvic arteries; codes 35081, 35082, 35091, 35092, 35102, 35103, 35111, 35112, 35121, 35122, 35131, 35132 |  |  |
| 35182 | Repair, congenital arteriovenous fistula; thorax and abdomen |  |  |
| 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 |  |  |
| 35331 | Thromboendarterectomy, including patch graft, if performed; abdominal aorta |  |  |
| 35341 | Thromboendarterectomy, including patch graft, if performed; mesenteric, celiac, or renal |  |  |
| 35351 | Thromboendarterectomy, including patch graft, if performed; iliac |  |  |
| 35361 | Thromboendarterectomy, including patch graft, if performed; combined aortoiliac |  |  |
| 35363 | Thromboendarterectomy, including patch graft, if performed; combined aortoiliofemoral |  |  |
| 35450 | Transluminal balloon angioplasty, open; renal or other visceral artery | 35471 | Transluminal balloon angioplasty, percutaneous; renal or visceral artery |
| 35452 | Transluminal balloon angioplasty, open; aortic | 35472 | Transluminal balloon angioplasty, percutaneous; aortic |
| 35840 | Exploration for postoperative hemorrhage, thrombosis or infection; abdomen |  |  |
| 35870 | Repair of graft-enteric fistula |  |  |
| 35907 | Excision of infected graft; abdomen |  |  |
| 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) |  |  |
| 37182 | Insertion of transvenous intrahepatic portosystemic shunt(s) (TIPS) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract formation/dilatation, stent placement and all associated imaging guidance and documentation) | 37183 | Revision of transvenous intrahepatic portosystemic shunt(s) (TIPS) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract recanulization/dilatation, stent placement and all associated imaging guidance and documentation) |
|  |  |  | Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, with transluminal angioplasty or stent; codes 37220, 37221, 37222, 37223 |

***Upper Extremity***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
| 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 | 34101 | Embolectomy or thrombectomy, with or without catheter; axillary, brachial, innominate, subclavian artery, by arm incision |
|  |  | 34111 | Embolectomy or thrombectomy, with or without catheter; radial or ulnar artery, by arm incision |
|  |  | 34490 | Thrombectomy, direct or with catheter; axillary and subclavian vein, by arm incision |
|  |  | 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 |
|  |  | 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 |
|  |  | 35184 | Repair, congenital arteriovenous fistula; extremities |
|  |  | 35190 | Repair, acquired or traumatic arteriovenous fistula; extremities |
|  |  | 35206 | Repair blood vessel, direct; upper extremity |
|  |  | 35207 | Repair blood vessel, direct; hand, finger |
|  |  | 35236 | Repair blood vessel with vein graft; upper extremity |
|  |  | 35266 | Repair blood vessel with graft other than vein; upper extremity |
|  |  | 35321 | Thromboendarterectomy, including patch graft, if performed; axillary-brachial |
|  |  | 35761 | Exploration (not followed by surgical repair), with or without lysis of artery; other vessels |
|  |  | 35860 | Exploration for postoperative hemorrhage, thrombosis or infection; extremity |
|  |  | 35875 | Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); |
|  |  | 35876 | Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft |
|  |  | 35903 | Excision of infected graft; extremity |

***Lower Extremity***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
|  |  | 34201 | Embolectomy or thrombectomy, with or without catheter; femoropopliteal, aortoiliac artery, by leg incision |
|  |  | 34203 | Embolectomy or thrombectomy, with or without catheter; popliteal-tibio-peroneal artery, by leg incision |
| 34451 | Thrombectomy, direct or with catheter; vena cava, iliac, femoropopliteal vein, by abdominal and leg incision | 34421 | Thrombectomy, direct or with catheter; vena cava, iliac, femoropopliteal vein, by leg incision |
|  |  | 34501 | Valvuloplasty, femoral vein |
|  |  | 34510 | Venous valve transposition, any vein donor |
|  |  | 34520 | Cross-over vein graft to venous system |
|  |  | 34530 | Saphenopopliteal vein anastomosis |
| 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) | 35184 | Repair, congenital arteriovenous fistula; extremities |
| 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) | 35190 | Repair, acquired or traumatic arteriovenous fistula; extremities |
| 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 | 35226 | Repair blood vessel, direct; lower extremity |
| 35152 | Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, popliteal artery | 35256 | Repair blood vessel with vein graft; lower extremity |
| 35302 | Thromboendarterectomy, including patch graft, if performed; superficial femoral artery | 35286 | Repair blood vessel with graft other than vein; lower extremity |
| 35303 | Thromboendarterectomy, including patch graft, if performed; popliteal artery | 35761 | Exploration (not followed by surgical repair), with or without lysis of artery; other vessels |
| 35304 | Thromboendarterectomy, including patch graft, if performed; tibioperoneal trunk artery | 35860 | Exploration for postoperative hemorrhage, thrombosis or infection; extremity |
| 35305 | Thromboendarterectomy, including patch graft, if performed; tibial or peroneal artery, initial vessel | 35875 | Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); |
| 35306 | Thromboendarterectomy, including patch graft, if performed; each additional tibial or peroneal artery (List separately in addition to code for primary procedure) | 35876 | Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft |
| 35355 | Thromboendarterectomy, including patch graft, if performed; iliofemoral | 35879 | Revision, lower extremity arterial bypass, without thrombectomy, open; with vein patch angioplasty |
| 35371 | Thromboendarterectomy, including patch graft, if performed; common femoral | 35881 | Revision, lower extremity arterial bypass, without thrombectomy, open; with segmental vein interposition |
| 35372 | Thromboendarterectomy, including patch graft, if performed; deep (profunda) femoral | 35883 | Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with nonautogenous patch graft (eg, Dacron, ePTFE, bovine pericardium) |
| 35721 | Exploration (not followed by surgical repair), with or without lysis of artery; femoral artery | 35884 | Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with autogenous vein patch graft |
| 35741 | Exploration (not followed by surgical repair), with or without lysis of artery; popliteal artery | 35903 | Excision of infected graft; extremity |
|  |  |  | Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty or stent; codes 37224, 37225, 37226, 37227 |
|  |  |  | Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, with transluminal angioplasty, atherectomy, or stent; codes 37228, 37229, 37230, 37231, 37232, 37233, 37234, 37235 |

***Bypass Grafting***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
|  | Arterial bypass graft, with vein; codes 35501, 35506, 35508, 35509, 35510, 35511, 35512, 35515, 35516, 35518, 35521, 35522, 35523, 35525, 35526, 35531, 35533, 35535, 35536, 35537, 35538, 35539, 35540, 35556, 35558, 35560, 35563, 35565, 35566, 35570, 35571 | 35500 | Harvest of upper extremity vein, 1 segment, for lower extremity or coronary artery bypass procedure (List separately in addition to code for primary procedure) |
|  | In-situ vein bypass; leg; codes 35583, 35585, 35587 | 35685 | Placement of vein patch or cuff at distal anastomosis of bypass graft, synthetic conduit (List separately in addition to code for primary procedure) |
| 35600 | Harvest of upper extremity artery, 1 segment, for coronary artery bypass procedure (List separately in addition to code for primary procedure) | 35686 | Creation of distal arteriovenous fistula during lower extremity bypass surgery (non-hemodialysis) (List separately in addition to code for primary procedure) |
|  | Arterial bypass graft, with other than vein; codes 35601, 35606, 35612, 35616, 35621, 35623, 35626, 35631, 35632, 35633, 35634, 35636, 35637, 35638, 35642, 35645, 35646, 35647, 35650, 35654, 35656, 35661, 35663, 35665, 35666, 35671 |  |  |
|  | Bypass graft; composite; codes 35681, 35682, 35683 |  |  |
|  | Transposition and/or reimplantation; to/from vertebral, carotid, or subclavian arteries; codes 35691, 35693, 35694, 35695 |  |  |
| 35697 | Reimplantation, visceral artery to infrarenal aortic prosthesis, each artery (List separately in addition to code for primary procedure) |  |  |
| 35700 | Reoperation, femoral-popliteal or femoral (popliteal)-anterior tibial, posterior tibial, peroneal artery, or other distal vessels, more than 1 month after original operation (List separately in addition to code for primary procedure) |  |  |

***Access Procedures***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
|  |  | 36147 | Introduction of needle and/or catheter, arteriovenous shunt created for dialysis (graft/fistula); initial access with complete radiological evaluation of dialysis access, including fluoroscopy, image documentation and report (includes access of shunt, injection[s] of contrast, and all necessary imaging from the arterial anastomosis and adjacent artery through entire venous outflow including the inferior or superior vena cava) |
|  |  |  | Insertion, revision, or removal of implantable intra-arterial infusion pump; codes 36260, 36261, 36262 |
|  |  |  | Insertion, repair, or replacement of tunneled or non-tunneled, peripherally or centrally inserted central venous catheter, with or without subcutaneous port; codes 36555, 36556, 36557, 36558, 36560, 36561, 36563, 36565, 36566, 36568, 36569, 36570, 36571, 36575, 36576, 36578, 36580, 36581, 36582, 36583, 36584, 36585, 36589, 36590 |
|  |  | 36595 | Mechanical removal of pericatheter obstructive material (eg, fibrin sheath) from central venous device via separate venous access |
|  |  | 36596 | Mechanical removal of intraluminal (intracatheter) obstructive material from central venous device through device lumen |
|  |  | 36597 | Repositioning of previously placed central venous catheter under fluoroscopic guidance |
|  |  | 36598 | Contrast injection(s) for radiologic evaluation of existing central venous access device, including fluoroscopy, image documentation and report |
| 36660 | Catheterization, umbilical artery, newborn, for diagnosis or therapy | 36640 | Arterial catheterization for prolonged infusion therapy (chemotherapy), cutdown |
|  |  | 36800 | Insertion of cannula for hemodialysis, other purpose (separate procedure); vein to vein |
|  |  | 36810 | Insertion of cannula for hemodialysis, other purpose (separate procedure); arteriovenous, external (Scribner type) |
|  |  | 36815 | Insertion of cannula for hemodialysis, other purpose (separate procedure); arteriovenous, external revision, or closure |
|  |  | 36818 | Arteriovenous anastomosis, open; by upper arm cephalic vein transposition |
|  |  | 36819 | Arteriovenous anastomosis, open; by upper arm basilic vein transposition |
| 36822 | Insertion of cannula(s) for prolonged extracorporeal circulation for cardiopulmonary insufficiency (ECMO) (separate procedure) | 36820 | Arteriovenous anastomosis, open; by forearm vein transposition |
| 36823 | Insertion of arterial and venous cannula(s) for isolated extracorporeal circulation including regional chemotherapy perfusion to an extremity, with or without hyperthermia, with removal of cannula(s) and repair of arteriotomy and venotomy sites | 36821 | Arteriovenous anastomosis, open; direct, any site (eg, Cimino type) (separate procedure) |
|  |  | 36825 | Creation of arteriovenous fistula by other than direct arteriovenous anastomosis (separate procedure); autogenous graft |
|  |  | 36830 | Creation of arteriovenous fistula by other than direct arteriovenous anastomosis (separate procedure); nonautogenous graft (eg, biological collagen, thermoplastic graft) |
|  |  | 36831 | Thrombectomy, open, arteriovenous fistula without revision, autogenous or nonautogenous dialysis graft (separate procedure) |
|  |  | 36832 | Revision, open, arteriovenous fistula; without thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure) |
|  |  | 36833 | Revision, open, arteriovenous fistula; with thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure) |
|  |  | 36835 | Insertion of Thomas shunt (separate procedure) |
|  |  | 36838 | Distal revascularization and interval ligation (DRIL), upper extremity hemodialysis access (steal syndrome) |
|  |  | 36860 | External cannula declotting (separate procedure); without balloon catheter |
|  |  | 36861 | External cannula declotting (separate procedure); with balloon catheter |
|  |  | 36870 | Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis) |

***Ligations***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
|  |  |  | Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, radiofrequency or laser; codes 36475, 36476, 36478, 36479 |
|  |  | 37500 | Vascular endoscopy, surgical, with ligation of perforator veins, subfascial (SEPS) |
|  |  | 37565 | Ligation, internal jugular vein |
|  |  | 37600 | Ligation; external carotid artery |
|  |  | 37605 | Ligation; internal or common carotid artery |
|  |  | 37606 | Ligation; internal or common carotid artery, with gradual occlusion, as with Selverstone or Crutchfield clamp |
|  |  | 37607 | Ligation or banding of angioaccess arteriovenous fistula |
|  |  | 37609 | Ligation or biopsy, temporal artery |
| 37616 | Ligation, major artery (eg, post-traumatic, rupture); chest | 37615 | Ligation, major artery (eg, post-traumatic, rupture); neck |
| 37617 | Ligation, major artery (eg, post-traumatic, rupture); abdomen | 37619 | Ligation of inferior vena cava |
| 37618 | Ligation, major artery (eg, post-traumatic, rupture); extremity | 37650 | Ligation of femoral vein |
| 37660 | Ligation of common iliac vein | 37700 | Ligation and division of long saphenous vein at saphenofemoral junction, or distal interruptions |
|  |  | 37718 | Ligation, division, and stripping, short saphenous vein |
|  |  | 37722 | Ligation, division, and stripping, long (greater) saphenous veins from saphenofemoral junction to knee or below |
|  |  | 37735 | Ligation and division and complete stripping of long or short saphenous veins with radical excision of ulcer and skin graft and/or interruption of communicating veins of lower leg, with excision of deep fascia |
|  |  | 37760 | Ligation of perforator veins, subfascial, radical (Linton type), including skin graft, when performed, open,1 leg |
|  |  | 37761 | Ligation of perforator vein(s), subfascial, open, including ultrasound guidance, when performed, 1 leg |
|  |  | 37765 | Stab phlebectomy of varicose veins, 1 extremity; 10-20 stab incisions |
|  |  | 37766 | Stab phlebectomy of varicose veins, 1 extremity; more than 20 incisions |
|  |  | 37780 | Ligation and division of short saphenous vein at saphenopopliteal junction (separate procedure) |
|  |  | 37785 | Ligation, division, and/or excision of varicose vein cluster(s), 1 leg |

***Miscellaneous***

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| Inpatient Only Procedure | Not an Inpatient Only Procedure |
| 35400 | Angioscopy (non-coronary vessels or grafts) during therapeutic intervention | 35460 | Transluminal balloon angioplasty, open; venous |
|  |  | 35476 | Transluminal balloon angioplasty, percutaneous; venous |
|  |  |  | Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft or vein, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); codes 37184, 37185, 37186, 37187, 37188 |
|  |  |  | Insertion, repositioning, or retrieval of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed; codes 37191, 37192, 37193 |
|  |  | 37197 | Transcatheter retrieval, percutaneous, of intravascular foreign body (eg, fractured venous or arterial catheter), includes radiological supervision and interpretation, and imaging guidance (ultrasound or fluoroscopy), when performed |
|  |  | 37200 | Transcatheter biopsy |
|  |  | 37202 | Transcatheter therapy, infusion other than for thrombolysis, any type (eg, spasmolytic, vasoconstrictive) |
|  |  | 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 |
|  |  |  | Transcatheter placement of an intravascular stent(s) (except coronary, carotid, vertebral, iliac, and lower extremity arteries), percutaneous or open; codes 37205, 37206, 37207, 37208 |
|  |  | 37210 | Uterine fibroid embolization (UFE, embolization of the uterine arteries to treat uterine fibroids, leiomyomata), percutaneous approach inclusive of vascular access, vessel selection, embolization, and all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the procedure |
|  |  |  | Transcatheter therapy, arterial or venous infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation; codes 37211, 37212, 37213, 37214 |
|  |  | 37501 | Unlisted vascular endoscopy procedure |
| 37788 | Penile revascularization, artery, with or without vein graft | 37790 | Penile venous occlusive procedure |