# Diagnostic and Interventional Arterial Procedures (Lower Extremity)

2016 Coding and Medicare Payment Guide



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# 1 Hospital Inpatient

Hospitals are reimbursed by Medicare for inpatient procedures and services under the Inpatient Prospective Payment System (IPPS), which utilizes the Medicare Severity Diagnosis Related Group (MS-DRG) system.

# Hospital Inpatient Procedure Codes Not an all-inclusive list Refer to ICD-10-PCS

Not an all-inclusive list. Refer to ICD-10-PCS 2016: The Complete Official Codebook for additional codes. Depending upon procedure performed, multiple codes may be reported.

ICD-10-PCS	DESCRIPTOR
B44GZZ3	Ultrasonography of left lower extremity arteries, intravascular
B44FZZ3	Ultrasonography of right lower extremity arteries, intravascular
B44LZZ3	Ultrasonography of femoral artery, intravascular
047K3ZZ	Dilation of right femoral artery, percutaneous approach
047K3DZ	Dilation of right femoral artery with intraluminal device, percutaneous approach
047K34Z	Dilation of right femoral artery with drug-eluting intraluminal device, percutaneous approach
047K3Z1	Dilation of right femoral artery using drug-coated balloon, percutaneous approach
04CK3ZZ	Extirpation of matter from right femoral artery, percutaneous approach
047L3ZZ	Dilation of left femoral artery, percutaneous approach
047L3DZ	Dilation of left femoral artery with intraluminal device, percutaneous approach
047L34Z	Dilation of left femoral artery with drug-eluting intraluminal device, percutaneous approach
047L341	Dilation of left femoral artery with drug-eluting intraluminal device, using drug-coated balloon, percutaneous approach
04CL3ZZ	Extirpation of matter from left femoral artery, percutaneous approach
047M3ZZ	Dilation of right popliteal artery, percutaneous approach
047M3DZ	Dilation of right popliteal artery with intraluminal device, percutaneous approach
047N3ZZ	Dilation of left popliteal artery, percutaneous approach
047N3DZ	Dilation of left popliteal artery with intraluminal device, percutaneous approach
047T3ZZ	Dilation of right peroneal artery, percutaneous approach
04CT3ZZ	Extirpation of matter from right peroneal artery, percutaneous approach
047U3ZZ	Dilation of left peroneal artery, percutaneous approach
04CU3ZZ	Extirpation of matter from left peroneal artery, percutaneous approach
047P3ZZ	Dilation of right anterior tibial artery, percutaneous approach
04CP3ZZ	Extirpation of matter from right anterior tibial artery, percutaneous approach
047Q3ZZ	Dilation of left anterior tibial artery, percutaneous approach

#### continued from 1.1 Hospital Inpatient Procedure Codes

ICD-10-PCS	DESCRIPTOR
04CS3ZZ	Extirpation of matter from left posterior tibial artery, percutaneous approach
047E3ZZ	Dilation of right internal iliac artery, percutaneous approach
047E3DZ	Dilation of right internal iliac artery with intraluminal device, percutaneous approach
047F3ZZ	Dilation of left internal iliac artery, percutaneous approach
047F3DZ	Dilation of left internal iliac artery with intraluminal device, percutaneous approach
047H3ZZ	Dilation of right external iliac artery, percutaneous approach
047H3DZ	Dilation of right external iliac artery with intraluminal device, percutaneous approach
047J3ZZ	Dilation of left external iliac artery, percutaneous approach
047J3DZ	Dilation of left external iliac artery with intraluminal device, percutaneous approach
047C3ZZ	Dilation of right common iliac artery, percutaneous approach
047C3DZ	Dilation of right common iliac artery with intraluminal device, percutaneous approach
047D3ZZ	Dilation of left common iliac artery, percutaneous approach
047D3DZ	Dilation of left common iliac artery with intraluminal device, percutaneous approach
04HC33Z	Insertion of infusion device into right common iliac artery, percutaneous approach
04HD33Z	Insertion of infusion device into left common iliac artery, percutaneous approach
B41FYZZ	Fluoroscopy of right lower extremity arteries using other contrast
B41GYZZ	Fluoroscopy of left lower extremity arteries using other contrast

# Hospital Inpatient Diagnosis Related Groups For arterial primary interventional procedures: assignm

For arterial primary interventional procedures; assignment varies based on patient condition.

DRG	DESCRIPTOR	PAYMENT <sup>1</sup>
252	Other vascular procedures with MCC <sup>2</sup>	\$19,410
253	Other vascular procedures with CC <sup>3</sup>	\$15,367
254	Other vascular procedures without CC/MCC	\$10,175

# 2 Hospital Outpatient

Hospitals are reimbursed by Medicare for outpatient procedures and services under the Outpatient Prospective Payment System (OPPS), which utilizes the Ambulatory Payment Classification (APC) system.

### **1** Hospital Outpatient Procedure Codes

СРТ	DESCRIPTOR	APC / STATUS INDICATOR	PAYMENT
ENDOVA	SCULAR REVASCULARIZATION-ILIAC		
37220	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty	5191 <sup>4</sup>	\$4,592
37221	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	5192⁴	\$9,542
+37222	Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal angioplasty (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
+37223	Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
ENDOVA	SCULAR REVASCULARIZATION-FEMORAL/POPLITEAL		
37224	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty	51914	\$4,592
37225	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with atherectomy, includes angioplasty within the same vessel, when performed	5192 <sup>4</sup>	\$9,542
37226	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	5193 <sup>4</sup>	\$14,612
37227	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed	51934	\$14,612

#### continued from 2.1 Hospital Outpatient Procedure Codes

СРТ	DESCRIPTOR	APC / STATUS INDICATOR	PAYMENT
ENDOVA	SCULAR REVASCULARIZATION-TIBIAL/PERONEAL		
37228	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal angioplasty	5192 <sup>4</sup>	\$9,542
37229	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with atherectomy, includes angioplasty within the same vessel, when performed	5193 <sup>4</sup>	\$14,612
37230	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	5193 <sup>4</sup>	\$14,612
37231	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed	5193 <sup>4</sup>	\$14,612
+37232	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal angioplasty (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
+37233	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with atherectomy, includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
+37234	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
+37235	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0
INTRAVA	SCULAR ULTRASOUND (IVUS)		
+37252	Intravascular ultrasound (non-coronary vessel) during diagnostic evaluation and/or therapeutic intervention, including radiological supervision and interpretation; initial non-coronary vessel (list separately in addition to code for primary procedure)	<b>Status</b> : N⁵	0
+37253	Intravascular ultrasound (non-coronary vessel) during diagnostic evaluation and/or therapeutic intervention, including radiological supervision and interpretation; each additional non-coronary vessel (list separately in addition to code for primary procedure)	Status: N <sup>5</sup>	0

#### continued from 2.1 Hospital Outpatient Procedure Codes

СРТ	DESCRIPTOR	APC / STATUS INDICATOR	PAYMENT
DIAGNO	STIC ANGIOGRAPHY		
75710	Angiography, extremity, unilateral, radiological supervision and interpretation	5526 <sup>6</sup>	\$2,719
75716	Angiography, extremity, bilateral, radiological supervision and interpretation	5526 <sup>6</sup>	\$2,719
+75774	Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for primary procedure)	5526 <sup>6</sup>	\$2,719
SELECTI	VE CATHETER PLACEMENT		
36245	Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family	Status: N <sup>5</sup>	0
36246	Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family	Status: N <sup>5</sup>	0
36247	Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family	Status: N <sup>5</sup>	0
+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)	Status: N <sup>5</sup>	0

#### **THOS Supply Code**

In the outpatient setting, when devices are used in combination with device-related procedures, hospitals report C codes. While the supply codes are not paid separately from the procedure, the assignment of charges and reporting these supply codes identify device-related costs. This information is important for future rate-setting by Medicare. Private payers' policies vary if they accept the use of these C codes.

HCPCS	DESCRIPTOR	APC / STATUS INDICATOR	PAYMENT
ATHERE	CTOMY AND IVUS		
C1724	Catheter, transluminal atherectomy, rotational	Status: N <sup>5</sup>	0
C1753	Catheter, intravascular ultrasound	Status: N <sup>5</sup>	0

Physicians services are paid by Medicare based on the Physician Fee Schedule.

## **?** 1 Physician Procedure Codes - Inpatient, Outpatient and Office

		IN HOSPITAL	FACILITY <sup>7</sup>	IN OFFICE NO	N-FACILITY <sup>8</sup>
СРТ	DESCRIPTOR	PAYMENT	RVU <sup>9</sup>	PAYMENT	GLOBAL RVU
ENDOVAS	CULAR REVASCULARIZATION-ILIAC				
<b>37220</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty	\$437.53	8.15	\$3,225.97	90.10
<b>37221</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	\$537.78	10.00	\$4,755.89	120.72
+3722211	Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal angioplasty (list separately in addition to code for primary procedure)	\$197.28	3.73	\$906.21	25.31
+3722311	Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	\$226.28	4.25	\$2,644.86	73.87
ENDOVAS	CULAR REVASCULARIZATION-FEMORAL/PC	PLITEAL			
37224 <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty	\$481.57	9.00	\$3,914.13	109.32
<b>37225</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with atherectomy, includes angioplasty within the same vessel, when performed	\$653.07	12.00	\$11,244.34	314.05
<b>37226</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	\$566.07	10.49	\$9,247.53	258.28

#### continued from 3.1 Physician Procedure Codes - Inpatient, Outpatient and Office

		IN HOSPITAL	_ FACILITY <sup>7</sup>	IN OFFICE NO	DN-FACILITY <sup>8</sup>
СРТ	DESCRIPTOR	PAYMENT	RVU <sup>9</sup>	PAYMENT	GLOBAL RVU
37227 <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed	\$785.19	14.50	\$15,186.39	424.15
ENDOVAS	CULAR REVASCULARIZATION-TIBIAL/PEROI	NEAL			
<b>37228</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal angioplasty	\$588.26	11.00	\$5,561.48	155.33
3722910,11	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with atherectomy, includes angioplasty within the same vessel, when performed	\$761.56	14.05	\$11,084.65	309.59
3723010,11	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	\$750.10	13.80	\$8,473.45	236.66
<b>37231</b> <sup>10,11</sup>	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed	\$815.98	15.00	\$13,638.57	380.92
+3723211	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal angioplasty (list separately in addition to code for primary procedure)	\$213.75	4.00	\$1,238.47	34.59
+3723311	Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with atherectomy, includes angioplasty within the same vessel, when performed (list separately in addition to code for primary procedure)	\$348.02	6.50	\$1,496.26	41.79

#### continued from 3.1 Physician Procedure Codes - Inpatient, Outpatient and Office

PAYMEI	NT GLOBAL RVU
5.50 \$3,958.5	52 110.56
7.80 \$4,169.0	5 116.44
1.80 \$1,425.7	3 39.82
1.44 \$221.63	8 6.19
	5.50 \$3,958.5 7.80 \$4,169.0

#### Diagnostic Angiography and Selective Catheterization

(Only reportable at the time of lower extremity arterial revascularization in certain circumstances; refer to CPT manual for guidance.)

DIAGNOSTIC ANGIOGRAPHY  75710¹² Angiography, extremity, unilateral, radiological supervision and interpretation  75716¹² Angiography, extremity, bilateral, radiological supervision and interpretation  75716¹² Angiography, extremity, bilateral, radiological supervision and interpretation  4.63  Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for primary procedure)  SELECTIVE CATHETER PLACEMENT  Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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)			IN HOSPITAL	_ FACILITY <sup>7</sup>	LITY <sup>7</sup> IN OFFICE NON-FAC	
75710¹² Angiography, extremity, unilateral, radiological supervision and interpretation  75716¹² Angiography, extremity, bilateral, radiological supervision and interpretation  75716¹² Angiography, selective, each additional vessel studied after basic examination, (list separately in addition to code for primary procedure)  SELECTIVE CATHETER PLACEMENT  Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch within a vascular family  Selective catheter placement, arterial system; additional second order, third order, and beyond, abdominal, pelvic, or lower extremity artery branch, within a vascular family system; additional second order, third order, and beyond, abdominal, pelvic, or lower extremity artery branch, within a vascular family	СРТ	DESCRIPTOR	PAYMENT	RVU <sup>9</sup>	PAYMENT	
75716¹² radiological supervision and interpretation S57.64 161 S165.77 5.31  75716¹² Angiography, extremity, bilateral, radiological supervision and interpretation S65.88 1.84 S190.12 4.63  Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for primary procedure)  SELECTIVE CATHETER PLACEMENT  Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	DIAGNOSTIC	ANGIOGRAPHY				
Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for primary procedure)  SELECTIVE CATHETER PLACEMENT  Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	<b>75710</b> <sup>12</sup>		\$57.64	1.61	\$165.77	5.31
vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for primary procedure)  SELECTIVE CATHETER PLACEMENT  Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	<b>75716</b> <sup>12</sup>		\$65.88	1.84	\$190.12	4.63
Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	+75774	vessel studied after basic examination, radiological supervision and interpretation (list separately in addition to code for	\$17.90	0.50	\$88.79	2.48
36245 <sup>10,11</sup> system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	SELECTIVE C	ATHETER PLACEMENT				
36246 <sup>10,11</sup> system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  Selective catheter placement, arterial system; additional second order, third order, and beyond, abdominal, pelvic, or lower extremity artery branch, within a vascular family lower extremity artery branch, within a vascular family (list in addition to code for initial second or third order vessel	3624510,11	system; each first order abdominal, pelvic, or lower extremity artery branch, within a	\$264.24	4.90	\$1,397.80	39.04
system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family  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	36246 <sup>10,11</sup>	system; initial second order abdominal, pelvic, or lower extremity artery branch,	\$281.42	5.27	\$910.15	25.42
system; additional second order, third order, and beyond, abdominal, pelvic, or  +36248 lower extremity artery branch, within a \$51.92 1.01 \$156.46 4.37 vascular family (list in addition to code for initial second or third order vessel	36247 <sup>10,11</sup>	system; initial third order or more selective abdominal, pelvic, or lower extremity	\$332.62	6.29	\$1,611.19	45.00
	+36248	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	\$51.92	1.01	\$156.46	4.37

#### **Highlights**

For complete guidance, refer to CPT Medicare and private payer edits and rules.

#### **ANGIOGRAPHY**

Angiography/venography is included in the description of the interventional codes unless it meets the following criteria for diagnostic angiogram/venogram.

- » No prior or recent angiogram/venogram is available to guide therapy
- » The patient's condition has changed
- » The treatment plan may be affected
- » Other vessels may be identified for treatment

CPT Assistant Archives, 2011 - Coding Communication: Lower Extremity Revascularization

#### **INTRAVASCULAR ULTRASOUND**

Services described by the IVUS CPT codes include all transducer manipulations and repositioning within the specific vessel being examined during a diagnostic procedure or before, during, and/or after therapeutic intervention (e.g., stent or stent graft placement, angioplasty, atherectomy, embolization, thrombolysis, transcatheter biopsy).

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» IVUS is designated as an add-on procedure and is always performed in conjunction with a primary procedure.

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» The catheter supply cost is packaged into the facility payment for the primary procedure. IVUS codes 37252, 37253 are designated as status "N" in the facility setting by Medicare, which means the payment for IVUS has been packaged into other services and there is no separate payment

Medicare Claims Processing Manual Chapter 4 - Part B Hospital (Including Inpatient Hospital Part B and OPPS): 10.4

» If a lesion extending across the margins of one vessel into another is imaged with IVUS, report using only 37252 (first vessel) despite imaging more than one vessel.

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#### **ARTERIAL INTERVENTIONS**

The lower extremity arterial system is considered 3 separate territories for interventional coding purposes; Iliac, Femoral/Popliteal and Tibial/Peroneal.

CPT Copyright © 2016 American Medical Association (diagram) CPT Changes: An Insider's View: Cardiovascular System, 2011

>> Use modifier 59 (or applicable distinct procedural modifiers) to denote that different legs are being treated, even if the mode of therapy is different.

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» The intervention should be reported only once (first vessel CPT code) if a lesion extends across the margins of one vessel into another, but can be treated with a single therapy.

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>> When treating multiple vessels within a territory report each additional vessel using an add-on code as applicable. Select the base code that represents the most complex service.

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» When treating multiple lesions within the same vessel report one service that reflects the combined procedures whether done on one lesion or different lesions using the same hierarchy.

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#### **THIRD-PARTY SOURCES**

- » Medicare Physician Fee Schedule 2016 Final Rule (CMS-1631-FC) Federal Register Vol 80 No. 220, November 16, 2015 Update January 5, 2016
- » Medicare Inpatient Prospective Payment System 2016 Final Rule (CMS-1632-F) Federal Register Vol 80 No. 158, August 17, 2015
- » Medicare Outpatient Prospective Payment System 2016 Final Rule (CMS-1633-FC) Federal register Vol 80 No.219, November 13, 2015 Update December 14, 2015
- » 2016 CPT Professional Edition
- » 2016 CPT Changes, An Insider's View
- » CPT Assistant
- 2016 ICD-10-CM and ICD-10-PCS
- <sup>1</sup> Payment rates assume full update amount for hospitals which have submitted quality data and that hospitals have a wage index greater than 1. Actual payment rates will vary by locality.
- <sup>2</sup> Major Complications and Comorbidities
- <sup>3</sup> Complications and Comorbidities
- <sup>4</sup> Status J1: Comprehensive APC accounts for all costs and component services typically involved in the provision of the complete primary procedure
- <sup>5</sup> Status N: No separate APC payment. Packaged into payment for other services.
- <sup>6</sup> Status Q2: T-Packaged Codes. Paid under OPPS; Addendum B displays APC assignments when services are separately payable. (1) Packaged APC payment if billed on the same date of service as a HCPCS code assigned status indicator "T." (2) In other circumstances, payment is made through a separate APC payment.
- <sup>7</sup> Procedures performed in the hospital inpatient or hospital outpatient setting are reimbursed at the Medicare facility rate. Payment rates are Medicare national, unadjusted rates. Actual payment rates will vary by locality.
- <sup>8</sup> Procedures performed in the physician office are reimbursed at the Medicare non-facility rate. Payment rates are Medicare national, unadjusted rates. Actual payment rates will vary by locality.
- <sup>9</sup> RVU-Relative Value Units assigned under the Physician Fee Schedule. For each CPT code, RVUs are assigned to account for the relative resource costs used to provide the service.
- <sup>10</sup> Multiple Procedure payment adjustment Standard payment adjustment rules for multiple procedures apply. If procedure is reported on the same day as another procedure with an indicator of 1, 2, or 3, rank the procedures by fee schedule amount and apply the appropriate reduction to this code (100 percent, 50 percent, 50 percent, 50 percent, and by report). Base payment on the lower of: (a) the actual charge or (b) the fee schedule amount reduced by the appropriate percentage. (Modifier –51)
- <sup>11</sup> 150% payment adjustment for bilateral procedures applies. If the code is billed with the bilateral modifier or is reported twice on the same day by any other means (e.g., with RT and LT modifiers, or with a 2 in the units field), base the payment for these codes when reported as bilateral procedures on the lower of: (a) the total actual charge for both sides or (b) 150% of the fee schedule amount for a single code. If the code is reported as a bilateral procedure and is reported with other procedure codes on the same day, apply the bilateral adjustment before applying any multiple procedure rules.
- <sup>12</sup> Diagnostic Cardiovascular Services Subject to 25% reduction of the second highest and subsequent procedures to the TC of diagnostic cardiovascular services, effective for services January 1, 2013, and thereafter. (Modifier -51)

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