



# CY2016 Medicare Final Rules Issued for Hospital Outpatient, Ambulatory Surgical Center and Physician Fee Schedule

Interventional Cardiology, Peripheral Interventions, & Rhythm Management

The Centers for Medicare and Medicaid Services (CMS) issued two <u>final</u> rules on October 30, 2015 for Calendar Year (CY) 2016. The first is the Hospital Outpatient Prospective Payment System (OPPS)/Ambulatory Surgical Centers (ASC) and the second is the Physician Fee Schedule (PFS). Both rules address Medicare policies and payments effective on January 1, 2016.

**Hospital Outpatient**: Total OPPS payments decrease by 0.3% **Physician Fee Schedule**: Final overall physician conversion factor down 0.3% **Ambulatory Surgical Center (ASC)**: Overall payment rates increase by 0.3%

At the end of this document are tables that list detailed national average changes for select Interventional Cardiology (IC), Peripheral Intervention (PI), and Rhythm Management (RM is reflective of Cardiac Rhythm Management and Electrophysiology) related procedures. Table 1: Hospital Outpatient CY2016 Final Payment Rates; Table 2: ASC CY2016 Final Payment Rates; and Table 3: Physician CY2016 Final Fee Schedule.

# **Hospital Outpatient Prospective Payment System**

CMS estimates that total OPPS payments will decrease by \$133 million (-0.3%), holding case-mix and volume constant. The slight decrease is the net of a positive 2.4% increase in the inflation adjustment less congressionally required changes to encourage productivity growth (-0.5%), savings to fund health reform (-0.2%), other adjustments required by law (-2.0%) and other policy changes in the Final Rule.

Hospital outpatient payments are subject to quality adjustments under the Outpatient Quality Reporting (OQR) program. Hospitals failing to meet the hospital outpatient quality reporting program will be subject to a 2.0% reduction in their annual payment update (APU). Some cardiovascular-related quality measures were finalized previously, thus measures initiated in CY2014 will impact CY2016 payment. New quality measures will be added each year which put more hospital payments at risk.

**Comprehensive APCs** -- Implemented in CY2015, C-APCs are a single all-inclusive payment for a primary service and all supporting adjunct services. Medicare currently uses C-APCs to pay for procedures involving pacemakers, ICDs, electrophysiology procedures, coronary and peripheral interventions and is finalizing their proposal to create nine additional non-cardiovascular C-APCs.

CMS has also broadened their list of "Add-On" codes that are deemed eligible for consideration as part of the C-APC Complexity Adjustment evaluation process including IVUS and several coronary percutaneous coronary interventional additional branch codes. Complexity criteria exists for multiple procedure combinations performed on the same date of service to allow for mapping to a higher paying APC within the clinical family of procedures.

**C-Codes and Device Edits --** CMS finalized their proposal that, beginning in CY2016, only procedures that require the implantation of a device that are assigned to a device-intensive APC will require a device code on the claim. Cardiovascular APCs requiring the reporting of C-codes include the following:

- 5192-5193 Level 2 and 3 Endovascular Procedures
- 5222-5224 Level 2, 3 and 4 Pacemaker and Similar Procedures
- 5231-5232 Level 1 and 2 ICD and Similar Procedures

**OPPS Payments Adjustments for Discontinued Procedures --** CMS instructs hospitals regarding the use of modifiers (-73 discontinued outpatient hospital/ASC procedure prior to the administration of anesthesia, -74 discontinued outpatient hospital/ASC procedure after the administration of anesthesia, and -52 reduced services) when hospitals have to discontinue a procedure and still need to be paid for the services rendered. CMS finalized reducing the APC payment by the device cost offset amount for those device intensive procedures discontinued prior to the induction of anesthesia plus 50% of the remaining payment amount. However when anesthesia (including local) is used (i.e. -74), CMS will continue to reimburse at 100% of the APC.



Hospital Outpatient Quality Reporting (OQR) Program -- The Hospital OQR Program is a pay for quality data reporting program implemented for outpatient hospital services. Under the program, hospitals must meet administrative, data collection and submission, valuation, and publication requirements or they receive up to a two percentage point reduction in their annual payment update (APU). CMS previously finalized measure set for Hospital OQR Program impacting CY2016 and subsequent years which includes: OP-3 Median time to Transfer to Another Facility for Acute Coronary Intervention (NQF #0290), among other measures. CMS finalizes one new measure for CY2018: OP-33 External Beam Radiotherapy (EBRT) for Bone Metastases (NQF #1822).

**Short Inpatient Hospital Stay (Two-Midnight Rule)** -- CMS adopted the Two-Midnight Rule for hospital inpatient admissions beginning on October 1, 2013, with the intent to provide greater clarity to hospital and physician stakeholders for when an inpatient admission is reasonable and eligible for payment. While the two-midnight benchmark continues to be the standard, CMS is adopting the following:

For stays for which the physician expects the patient to need less than two midnights of hospital care, an inpatient admission
may be payable on a case-by-case basis based on the judgment of the admitting physician. The documentation in the medical
record must support that an inpatient admission is necessary, and is subject to medical review. (Note: exceptions for
procedures on the inpatient-only list or otherwise listed as a national exception)

On October 1, 2015, CMS began using Beneficiary and Family Centered Care (BFCC) Quality Improvement Organizations (QIOs), rather than Medicare Administrative Contractors (MACs) or Recovery Auditor Contractors (RACs), to conduct the initial medical reviews of providers who submit claims for short stay inpatient admissions. Beginning in 2016, BFCC-QIOs will begin reviewing inpatient cases under the revised Two Midnight Rule. BFCC-QIO reviews of short inpatient hospital claims focus on educating doctors and hospitals about inpatient admission policy and will refer providers to the RACs when they feel it is appropriate based patterns of practices (i.e. high rates of claims denial after medical review or failure to improve after QIO assistance has been rendered).

**Transitional Pass-Through (TPT) Payment --** CMS is modifying the process for reviewing applications for transitional pass through payment, allowing for more transparency and public comment. The new process will give the public visibility, for the first time, to applications for pass-through payment and better align with the inpatient New Technology Add-on Payment (NTAP) process.

Effective April 1, 2015, CMS established a new device TPT category for drug-coated balloons (DCBs), which applies to LUTONIX DCB. The TPT results in incremental payment to hospitals for outpatient services when a DCB is furnished. In addition to the DCB category, one other cardiovascular TPT category was approved for wireless pulmonary artery pressure sensors (CardioMEMS). For CY2016, CMS will continue TPT payment for these technologies.

Highlights for interventional cardiology, peripheral interventions and rhythm management are as follows:

## **Interventional Cardiology**

- Complex Percutaneous Coronary Interventions (PCIs) APC 5193 (DES CTO PCI, DES AMI PCI, Stent with Atherectomy; formerly APC 319) payment to decrease 1.58% to \$14,612
  - Complexity adjustments, including second main coronary vessel, or additional branch vessel, when in combination with DES or DES bypass graft will group to higher paying APC 0319
     (See Table 1 for a list of interventional cardiology code combinations qualifying for complexity adjustments)
- Percutaneous Coronary Interventions (PCIs) APC 5192 (Non-complex stents, BMS CTO, BMS, AMI, atherectomy without stents; formerly APC 229) to decrease 0.89% to \$9,542

# **Peripheral Interventions**

- CMS restructured the vascular family APCs, many PI procedures will report to newly created APCs 5191-5193.
   See Table 1 for additional details.
- Venous and Arterial Mechanical Thrombectomy payments increase 17.83% to \$3,795
- AV Fistula Thrombectomy payments increase 1.17% to \$4,592
- Iliac PTA, Femoral/Popliteal PTA, and Hemodialysis Access Management (HAM) PTA payments increase by 1.17% to \$4,592
- Embolization payments decrease 0.89% to \$9,542
- Tibial/Peroneal PTA, Iliac Stenting, Femoral/Popliteal Stenting, and Femoral/Popliteal Atherectomy payments decrease 0.89% to \$9,542
- Tibial/Peroneal Stenting, Tibial/Peroneal Atherectomy, and Combined PTA/Stent/Atherectomy payments decrease by 1.58% to \$14,612

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# **Rhythm Management**

- Payment rates for ICD system implants decrease by 1.07% and ICD replacement procedures decrease by 4.31%
- Single and dual chamber pacemaker system implants decrease by 2.31% and single and dual pacemaker replacements increase by 2.32% and decrease by 2.31% respectively
- Payment rates for ablation procedures performed in conjunction with a comprehensive EP study, which includes most ablation procedures, increase by 8.35%
- WATCHMAN™ Left Atrial Appendage Closure procedure (0281T) is restricted to the inpatient hospital site of service; therefore, there is no payment assigned when performed in the outpatient hospital setting

See Table 1 at the end of this document for details on select interventional cardiology, peripheral interventions, and rhythm management related procedures.

# **Ambulatory Surgical Center**

For CY2016, CMS will increase payment rates by 0.3%. After considering all policy changes to ASCs, this would mean increased payments of \$128 million for ASCs in CY2016 versus CY2015 payments.

## **Peripheral Interventions**

- Peripheral procedures performed in the ASC will increase by 1.90%
- All lower extremity bundled PTA, stent and atherectomy procedures are allowed in the ASC; however, less than 1.0% of PI
  procedures are performed within the ASC

# **Rhythm Management**

- CRT-D/ICD/S-ICD system implants in the ASC decrease by 2.04%
- Dual chamber pacemaker system implant payment rates as well as replacements decrease by 2.41%

See Table 2 at the end of this document for details on peripheral interventions, and rhythm management related procedures.

# Physician Fee Schedule (PFS)

Until this year, annual updates to physician fees followed the Sustainable Growth Rate (SGR) methodology. The SGR methodology threatened annual cuts of 15-30% each year in physician payment rates since the early 2000s, requiring Congress to pass a "doc fix" each year to avoid politically unsustainable cuts in physician reimbursement.

Earlier this year Congress repealed the SGR method and replaced it with a fixed annual update with a transition to a pay for value method. In the final rule, CMS continues to implement these changes to the physician payment methodology. Changes include a 0.5% annual raise through 2019 for Medicare participating providers, then moving to an incentive-based payment system designed to encourage participation in alternative payment models (APM). Merit-Based Incentive Payment System (MIPS) will begin impacting physician payments in CY2019.

**Misvalued Services** -- CMS and other policy analysts believe that there are a number of services for which reimbursement rates may be incorrect relative to the approximate cost of delivering the services. These are commonly referred to as misvalued services. CMS has finalized 103 codes as being potentially misvalued and in need of review based on high expenditure by specialty screen. By reducing payments for misvalued services, CMS aims to reduce payments by 1.0% in 2016 and by 0.5% in 2017 and 2018. Cardiovascular procedure codes identified by CMS as being potentially misvalued include: arterial catheter placement, multiple device monitoring codes, and the code for 3-D mapping. CMS reiterated the presence of a code on the misvalued code list is intended to prioritized review and does not necessarily mean a specific code is misvalued.

As a result of peripheral IVUS code review, codes 37250 and 37251 will be deleted in CY2016 and replaced by CPT® 37252 (non-coronary IVUS 1<sup>st</sup> vessel) and CPT 37253 (non-coronary IVUS 2<sup>nd</sup> vessel) respectively, which allows physicians to receive differential reimbursement for non-coronary IVUS performed in the office setting.

**Physician Value-Based Modifier** -- CMS continues to apply the value-based payment modifier for physicians in CY2016. The program translates quality and cost performance into payment incentives for those who provide high quality, efficient care, while those who underperform may be subject to a downward adjustment. CMS proposes a +/- 4% adjustment for practices with 10 or more providers and +/- 2% for practices of 9 providers or less impacting CY2018 payments, based on CY2016 reporting. The value-based modified adjustment will end in 2018, to be replaced by the Merit-based Incentive Payment System (MIPS).

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**Physician Quality Reporting System (PQRS)** -- CMS continues implementing PQRS, proposing new measures that if finalized, would result in 300 measures in the PQRS measure set for CY2016. If an individual eligible provider or group practice does not satisfactorily report these quality measures, a 2% negative payment adjustment would apply in 2018, based on 2016 reporting. In CY2018, physician groups of greater than 10 eligible professionals will be at a risk of a 6.0% payment reduction.

CMS finalized adding three new measure groups for reporting in the PQRS beginning in 2016 including one for Cardiovascular Prevention Measures Group (Million Hearts® Initiative). The added statin therapy measure was developed to report the percentage of beneficiaries who were prescribed or were already on statin medication therapy during the measurement year and who fall into any of the following three categories: 1. High-risk adult patients aged greater than or equal to 21 years who were previously diagnosed with or currently have an active diagnosis of clinical atherosclerotic cardiovascular disease (ASCVD); 2. Adult patients aged greater than or equal to 21 years with any fasting or direct Low Density Lipoprotein Cholesterol (LDL-C) level that is greater than or equal to 190 mg/dL; or 3. Patients aged 40 to 75 years with a diagnosis of diabetes with a fasting or direct LDL-C level of 70 to 189 mg/dL who were prescribed or were already on statin medication therapy during the measurement year.

**Medicare Shared Savings Program --** "Statin Therapy for the Prevention and Treatment of Cardiovascular Disease" was also added in the "Preventive Health" domain of the Shared Savings Program quality measure set. This increases the total measures from 33 to 34 measures and aligns with PQRS.

Highlights for interventional cardiology, peripheral interventions and rhythm management are as follows:

## Interventional Cardiology

Coronary Stenting

- PCIs payment rates are stable
  - o CTO and AMI PCIs to will remain at \$707
  - Atherectomy with stent payment rate to remain \$706
- Stent\PTCA payment rate remain the same at \$631
- Atherectomy without stent to stay at \$675
- Angioplasty payment rate to decrease by \$1 to \$569

#### Structural Heart-Valves

TAVR range of codes stable to slightly decrease an average of 0.17% with a range of \$1,421 - \$2,015

# **Peripheral Interventions**

Lower Extremity PAD Procedures

- Physician payments for procedures performed in the hospital are flat
- Physician payments for procedures performed in their office are down 0.79%

#### **Imaging**

New CPT<sup>®</sup> 37252 (non-coronary IVUS 1st vessel; \$97 in-facility/\$1,422 in-office) and CPT 37253 (non-coronary IVUS 2nd vessel: \$77 in-facility/\$221 in-office) replace CPT Codes 37250 and 37251 effective January 1, 2016. The updated RVUs allow physicians to receive differential reimbursement for non-coronary IVUS performed in the office setting.

### **Rhythm Management**

Physician payments for defibrillator, pacemaker and ablation procedures remain flat

At the end of the document the following three tables list detailed changes for select Interventional Cardiology (IC), Peripheral Intervention (PI), and Rhythm Management (RM) related procedures:

**Table 1: Hospital Outpatient CY2016 Final Payment Rates** 

Table 2: ASC CY2016 Final Payment Rates
Table 3: Physician CY2016 Final Fee Schedule

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#### **Comments or Questions**

If you have questions or would like additional information, please contact:

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	Table 1: CY2016 Hospital Outpatient Final Paym	ent Rates for	Select Proced	dures	
APC	Descriptor	CY2016 Final Rate	CY2015 Final Rate	Variance 2016 Final vs. 2015 Final	% YoY Change
Interventi	onal Cardiology				
5188	Diagnostic Cardiac Catheterization (previously APC 80)	\$2,549	\$2,576	-\$27	-1.04%
5191	Level 1 Endovascular Procedures (previously APC 83)	\$4,592	\$4,539	\$53	1.17%
	PTCA (92920)				
	Level 2 Endovascular Procedures (previously APC 229)				
5192	DES w/ PTCA (C9600), DES Bypass Graft (C9604), BMS w/ PTCA (92928), BMS Bypass Graft (92937), BMS AMI PCI (92941), BMS CTO PCI (92943), PTCA/Atherectomy (92924)	\$9,542	\$9,628	-\$86	-0.89%
	Complexity Adjustments: PTCA + PTCA (92920 + 92920)				
	Level 3 Endovascular Procedures (previously APC 319)				
5193	DES CTO PCI (C9607), DES AMI PCI (C9606), DES w/Atherectomy (C9602), BMS w/Atherectomy (92933)  Complexity Adjustments:  DES + DES (C9600 + C9600), DES + DES add branch (C9600 + C9601), DES + Coronary Angio / Atherectomy (C9600 + 92924), DES Bypass Graft + DES (C9604 + C9600), DES Bypass Graft + DES Bypass Graft (C9604 + C9604), DES Bypass Graft + DES Bypass Graft add branch (C9604 + C9605), BMS Stent + DES Stent add branch (92928 + C9601), DES + Vasc Stent (C9600 + 37236), DES + Iliac Stent (C9600 + 37221), DES + Insert Pacemaker (C9600 + 33208), DES + Insert Electrode (C9600 + 33210), DES + Implant Ht record (C9600 + 33282), DES + Bypass Graft Revasc (C9600 + 92937)	\$14,612	\$14,846	-\$234	-1.58%
	BSC currently has no stents FDA-	approved for	CTOs		
Periphera	Interventions				
5183	Level 3 Vascular Procedures (previously APC 88) Arterial Mechanical Thrombectomy (37184), Venous Mechanical Thrombectomy (37187)	\$3,795	\$3,221	\$574	17.83%
E404	Level 1 Endovascular Procedures (previously APC 83)	¢4.500	<b>#4.500</b>	<b>የ</b> ርዕ	4 4 70/
5191	lliac PTA (37220), FemPop PTA (37224), AV Fistula Thrombectomy (36870)	\$4,592	\$4,539	\$53	1.17%
	Level 2 Endovascular Procedures (previously APC 229)				
5192	TibPer PTA (37228), Iliac Stent (37221), FemPop Atherectomy (37225), FemPop Stent (37226), Vasc Embolization (37241-37244)	\$9,542	\$9,628	<b>A</b>	-0.89%
0102	Complexity Adjustments: AV Fistula Thrombectomy + AV Fistula Thrombectomy (36870 + 36870), Arterial PTA + Arterial PTA (35471 + 35471)	ψ0,042	ψ5,020	-\$86	-0.89%

5193        5193        5   5   S   S   V	Descriptor  Level 3 Endovascular Procedures (previously APC 319)  FemPop Stent & Atherectomy (37227), TibPer Atherectomy (37229), TibPer Stent (37230), TibPer Stent & Atherectomy (37231)  Complexity Adjustments: liac Stent + Vasc Stent (37221 + 37236), FemPop Atherectomy + liac Stent (37225 + 37221), FemPop Atherectomy + Vasc Stent (37225 + 37236), FemPop Stent + Iliac Stent (37226 + 37221), FemPop Stent + FemPop Atherectomy (37226 + 37225), FemPop Stent + FemPop Stent (37226 + 37226), FemPop Stent + Vasc Stent (37226 + 37236), FemPop Stent + DES (37226 + C9600), Vasc embo venous + Vasc stent (37241 + 37238), Vasc embo artery + Iliac stent (37242 + 37221), FemPop Atherectomy + FemPop Atherectomy (37225 + 37225),	CY2016 Final Rate \$14,612	CY2015 Final Rate \$14,846	Variance 2016 Final vs. 2015 Final	% YoY Change
5193        5193        5   5   S   S   V	FemPop Stent & Atherectomy (37227), TibPer Atherectomy (37229), TibPer Stent (37230), TibPer Stent & Atherectomy (37231)  Complexity Adjustments: liac Stent + Vasc Stent (37221 + 37236), FemPop Atherectomy + liac Stent (37225 + 37221), FemPop Atherectomy + Vasc Stent (37225 + 37236), FemPop Stent + Iliac Stent (37226 + 37221), FemPop Stent + FemPop Atherectomy (37226 + 37225), FemPop Stent + FemPop Stent (37226 + 37226), FemPop Stent + Vasc Stent (37226 + 37236), FemPop Stent + DES (37226 + C9600), Vasc embo venous + Vasc stent (37241 + 37238), Vasc embo artery + Iliac stent (37242 + 37221), FemPop Atherectomy +	\$14,612	\$14,846	-\$234	4 500/
5193 III 5193 S V a	Complexity Adjustments: liac Stent + Vasc Stent (37221 + 37236), FemPop Atherectomy + Vasc Stent (37225 + 37221), FemPop Atherectomy + Vasc Stent (37225 + 37236), FemPop Stent + Iliac Stent (37226 + 37221), FemPop Stent + FemPop Stent + Iliac Stent (37226 + 37221), FemPop Stent + FemPop Atherectomy (37226 + 37225), FemPop Stent + FemPop Stent (37226 + 37226), FemPop Stent + Vasc Stent (37226 + 37236), FemPop Stent + DES (37226 + C9600), Vasc embo venous + Vasc stent (37241 + 37238), Vasc embo artery + Iliac stent (37242 + 37221), FemPop Atherectomy +	\$14,612	\$14,846	-\$234	4.500/
5193      (3 F S S V a	liac Stent + Vasc Stent (37221 + 37236), FemPop Atherectomy + liac Stent (37225 + 37221), FemPop Atherectomy + Vasc Stent (37225 + 37236), FemPop Stent + Iliac Stent (37226 + 37221), FemPop Stent + FemPop Atherectomy (37226 + 37225), FemPop Stent + FemPop Stent (37226 + 37226), FemPop Stent + Vasc Stent (37226 + 37236), FemPop Stent + DES (37226 + C9600), Vasc embo venous + Vasc stent (37241 + 37238), Vasc embo artery + Iliac stent (37242 + 37221), FemPop Atherectomy +	\$14,612	\$14,846	-\$234	4 5007
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$14,612			-1.58%
5352 <b>R</b>	Level 2 Percutaneous Abdominal/Biliary Procedures and Related Procedures (previously APC 423) Biliary Stent (47556)	\$4,118	\$4,096	\$22	0.54%
	Brachytx, non-str,Yttrium-90	\$16,022	\$15,583	\$439	2.82%
Rhythm Mar	nagement				
5188 <b>D</b>	Diagnostic Cardiac Catheterization (previously APC 80)	\$2,549 - - \$845	\$2,576	-\$27	-1.04%
L	Level 1 EP Procedures (previously APC 84)				
5211 R	Right ventricular recording (93603)		\$873	-\$28	-3.20%
	nduction of arrthymia (93618)		75.5	Ψ=0	0.2070
D	DFT testing not at implant (93642)				
L	Level 2 EP Procedures (previously APC 85)				
В	Bundle of HIS recording (93600)				
Ir	ntra-atrial recording (93602)				
Ir	ntra-atrial pacing (93610)				
5212 Ir	ntraventricular pacing (93612)	\$4,698	\$4,635	\$63	1.36%
С	Comprehensive EP study without induction (93619)				
С	Comprehensive EP study with induction (93620)				
E	EP follow up study (93624)				
А	AV Node Ablation (93650)				
L	Level 3 EP Procedures (previously APC 86)				
<u> </u>	SVT ablation with EP study (93653)				
5212	VT ablation with EP study (93654)	\$15,561	\$14,362	\$1,199	8.35%
1	A Fib ablation with EP study (93656)				

		Table 1: CY2016 Hospital Outpatient Final Paym	nent Rates for	Select Proced	dures	
	APC	Descriptor	CY2016 Final Rate	CY2015 Final Rate	Variance 2016 Final vs. 2015 Final	% YoY Change
ľ		Level 1 Pacemaker and Similar Procedures (previously APC 0105)				
		Repair single transvenous electrode (33218)				
		Repair 2 transvenous electrodes (33220)		<b>¢</b> 0.247	<b>\$143</b>	
	5221	Removal of transvenous pacemaker electrode - single (33234)	f2 400			6.08%
	5221	Removal of transvenous pacemaker electrode - dual (33235)	\$2,490	\$2,347	<b>Φ143</b>	6.06%
		Removal of ICD pulse generator only (33241)				
		Removal of ICD electrode(s) (33244)				
		Removal of S-ICD electrode (33272)				
		Repositioning of S-ICD electrode (33273)				
		Level 2 Pacemaker and Similar Procedures (previously APC 90)			\$152	
		Insertion of single chamber pacemaker generator only (33212)				
*	5222	Insertion of single transvenous electrode, pacemaker or ICD (33216)	\$6,697	\$6,545		2.32%
		Insertion of 2 transvenous electrodes, pacemaker or ICD (33217)				
		Single chamber pacemaker change out (33227)				
		Removal of pacemaker generator only (33233)				
L		Insertion of S-ICD electrode (33271)				
		Level 3 Pacemaker and Similar Procedures (Previously APC 89)				
		Insertion of single and dual chamber pacemaker (33206,33207, 33208)		\$9,493	-\$220	
		Insertion of dual chamber pacemaker generator only (33213)				
k	5223	Upgrade of single to dual chamber pacemaker (33214)	\$9,273			-2.31%
		LV lead insertion with attachment to previously placed device (33224)				
		Dual chamber pacemaker change out (33228)				
		Removal of PM generator + LV pacing lead add-on (33233 + 33225)				
		Implant pat-active ht record + EP Eval (33282 + 93619)				
		Level 4 Pacemaker and Similar Procedures (previously APC 655)				
		Insertion of multiple lead pacemaker generator only (33221)				
		Multiple lead pacemaker change out (33229)				
7	5224	Insert PM ventricular + LV lead add-on (33207 + 33225), Insert PM atrial & Vent + LV pacing lead add-on (33208 + 33225), Insert PM atrial & vent + Ablate heart dys focus (33208 + 93650), Insert pacing lead & connect + Insert 1 electrode pm-defib (33224+ 33216), Remv & replc pm gen dual lead + LV pacing lead add-on (33228 + 33225)	\$16,914	\$16,407	\$507	3.09%

		Table 1: CY2016 Hospital Outpatient Final Payr	nent Rates for	Select Proce	dures	
	APC	Descriptor	CY2016 Final Rate	CY2015 Final Rate	Variance 2016 Final vs. 2015 Final	% YoY Change
		<b>Level 1 ICD and Similar Procedures</b> (ICD/S-ICD PG only) (previously APC 107)				
*	5231	Insertion of single and dual lead defibrillator pulse generator only (33240,33230)	\$21,930	\$22,917	-\$987	-4.31%
		Single or dual lead ICD change out (33262, 33263)				
		Level 2 ICD and Similar Procedures (previously APC 108)				
		Insertion of mulitiple lead defibrillator pulse generator only (33231)				
*	5232	Insertion of single or dual chamber transvenous ICD system (33249)	\$30,490	\$30,818	-\$328	-1.07%
		Multiple lead ICD change out (33264)	1			
		Insertion of subcutaneous ICD system (33270)	]			
		CRT-D system implant (33249 + 33225)				

<sup>\*</sup> Symbol notes comprehensive APC

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	Table 2: Ambulatory Surgical Center ASC CY2016 Final Payment Rates for Sele	, ,	98		
CPT®	Abbreviated (Partial) Description	CY2016 Final Payment	CY2015 Final Payment		016 Final vs. Final
		\$	\$	\$	%
Peripheral I	nterventions				
<b>Hemodialys</b>					
35476	Transluminal balloon angioplasty, percutaneous; venous	\$1,244	\$1,242	\$3	0.21%
35475	Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel	\$1,315	\$1,317	(\$2)	-0.14%
Thrombecto	omy				
36870	Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis)	\$2,288	\$2,220	\$68	3.06%
37184	Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); initial vessel	\$2,122	\$1,765	\$357	20.25%
37187	Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance	\$2,122	\$1,765	\$357	20.25%
Trach Brone	ch Stent				
31631	Bronchosopy (rigid or flexible); with tracheal dilation and placement of tracheal stent	\$1,715	\$1,236	\$478	38.69%
Biliary Sten	ting				
47556	Biliary endoscopy, percutaneous via T-tube or other tract; with dilation of biliary duct stricture(s) with stent	\$2,303	\$2,244	\$58	2.61%
49421	Insert abdom drain, perm	\$1,461	\$1,254	\$207	16.51%
49423	Exchange drainage catheter	\$675	\$706	(\$31)	-4.39%

	Table 2: Ambulatory Surgical Cent	• •			
CPT®	ASC CY2016 Final Payment Rates for Sel	ect Procedure CY2016 Final Payment	CY2015 Final Payment	Variance 2016 Final v 2015 Final	
		\$	\$	\$	%
Rhythm Ma	nagement				
33207	Pacemaker - single chamber system, ventricular lead	\$7,664	\$7,853	(\$189)	-2.41%
33208	Pacemaker - dual chamber system implant	\$7,664	\$7,853	(\$189)	-2.41%
33240	Insertion of ICD / S-ICD pulse generator only with existing lead	\$19,581	\$20,292	(\$711)	-3.50%
33249	ICD system implant	\$26,658	\$27,212	(\$554)	-2.04%
33270	S-ICD system implant	\$26,658	\$27,212	(\$554)	-2.04%
33249 + 33225	CRT-D System implant (33249 & 33225 when performed on the same day)	\$27,204	\$27,212	(\$8)	-0.03%
33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system	\$5,787	\$5,651	\$136	2.40%
33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system	\$7,664	\$7,853	(\$189)	-2.41%
33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system	\$12,616	\$12,518	\$97	0.78%
33262	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; single lead system	\$19,581	\$20,292	(\$711)	-3.50%
33263	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; dual lead system	\$19,581	\$20,292	(\$711)	-3.50%
33264	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; multiple lead system	\$26,658	\$27,212	(\$554)	-2.04%

		Table 3: Physician Fee Schedule (PFS) CY2 Final 2016 PFS rates compared to Final 2015 (F						
CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate	variance zulb Final		2016 Final In-Office Rate	Final v	ce 2016 s. 2015 nal
	_		\$	\$	%	\$	\$	%
		Cardiology						
93451	26	theterization  Right heart catheterization including measurement(s) of oxygen	\$149	(\$1)	-0.77%	\$149	(\$1)	-0.77%
93451		saturation and cardiac output, when performed	NA	NA	NA	\$794	(\$4)	-0.56%
93452	26	Left heart catheterization including intraprocedural injection(s) for	\$262	(\$3)	-0.97%	\$262	(\$3)	-0.97%
93452		left ventriculography; imaging supervision and interpretation, when performed	NA	NA	NA	\$896	(\$6)	-0.65%
93453	26	Combined right heart cath and left heart catheterization including	\$345	(\$2)	-0.60%	\$345	(\$2)	-0.60%
93453		intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	NA	NA	NA	\$1,154	(\$7)	-0.63%
93454	26	Catheter placement in coronary artery(s) for coronary	\$265	(\$1)	-0.29%	\$265	(\$1)	-0.29%
93454		angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;	NA	NA	NA	\$909	(\$4)	-0.49%
93455	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with cathete placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography	\$306	(\$2)	-0.53%	\$306	(\$2)	-0.53%
93455			NA	NA	NA	\$1,058	(\$5)	-0.46%
93456	26	Cathotas alacanatic assessment and a few assessment.	\$340	(\$2)	-0.61%	\$340	(\$2)	-0.61%
93456			NA	NA	NA	\$1,139	(\$4)	-0.39%
93457	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter	\$381	(\$1)	-0.29%	\$381	(\$1)	-0.29%
93457		placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	NA	NA	NA	\$1,288	(\$3)	-0.21%
93458	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left	\$324	\$0	0.04%	\$324	\$0	0.04%
93458		heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	NA	NA	NA	\$1,091	(\$4)	-0.33%
93459	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left	\$365	\$0	0.00%	\$365	\$0	0.00%
93459		heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	NA	NA	NA	\$1,205	(\$4)	-0.32%

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rat	es as of Ju	ıly 1, 2015)			
CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate		2016 Final 15 Final	2016 Final In-Office Rate	Variance 2016 Final vs. 2015 Final	
	~		\$	\$	%	\$	\$	%
93460	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right	\$406	(\$1)	-0.29%	\$406	(\$1)	-0.29%
93460		and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	NA	NA	NA	\$1,292	(\$6)	-0.43%
93461	26	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s)	\$448	(\$2)	-0.45%	\$448	(\$2)	-0.45%
93461		for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts with bypass graft angiography  Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (List separately in addition to	NA	NA	NA	\$1,478	(\$6)	-0.41%
93462			\$217	\$1	0.37%	\$217	\$1	0.37%
93463		Pharmacologic agent administration (eg, inhaled nitric oxide, intravenous infusion of nitroprusside, dobutamine, milrinone, or other agent) including assessing hemodynamic measurements before, during, after and repeat pharmacologic agent administration, when performed (List separately in addition to code for primary procedure)	\$101	(\$1)	-0.65%	\$101	(\$1)	-0.65%
93464	26	Physiologic exercise study (eg, bicycle or arm ergometry) including assessing hemodynamic measurements before and	\$89	(\$0)	-0.29%	\$89	(\$0)	-0.29%
93464		after (List separately in addition to code for primary procedure)	NA	NA	NA	\$277	(\$2)	-0.55%
93531	26	Combined right heart catheterization and retrograde left heart cath, for congenital cardiac anomalies	\$446	(\$10)	-2.26%	\$446	(\$10)	-2.26%
93532	26	Combined right heart catheterization and transseptal left heart cath through intact septum with or w/o retrograde left heart catheterization, for congenital cardiac anomalies	\$553	(\$11)	-1.95%	\$553	(\$11)	-2.01%
93533	26	Combined right heart catheterization and transseptal left heart cath through existing septal opening, with or w/o retrograde left heart catheterization, for congenital cardiac anomalies	\$369	(\$9)	-2.38%	\$369	(\$9)	-2.38%
Diagnos	tic Ca	th Injection	1	1	1			
93565		Injection procedure during cardiac catheterization including imaging supervision and interpretation, and report; for selective left ventricular or left arterial angiography (List separately in addition to code for primary procedure)	\$48	(\$0)	-1.04%	\$48	(\$0)	-1.04%
93566		Injection procedure during cardiac catheterization including imaging supervision and interpretation, and report; for selective right ventricular or right atrial angiography (List separately in addition to code for primary procedure)	\$48	(\$0)	-0.29%	\$173	(\$1)	-0.50%

СРТ®	Modifier	Final 2016 PFS rates compared to Final 2015 (F  Abbreviated (Partial) Description	2016 Final In-Facility Rate	Variance	2016 Final 15 Final	2016 Final In-Office Rate	Variand Final ve	s. 2015
	Ĕ		\$	\$	%	\$	\$	%
93567		Injection procedure during cardiac catheterization including imaging supervision and interpretation, and report; for supravalvular aotography (List separately in addition to code for primary procedure)	\$54	(\$0)	-0.29%	\$143	(\$1)	-0.79%
93568		Injection procedure during cardiac catheterization including imaging supervision and interpretation, and report; for pulmonary angiography (List separately in addition to code for primary procedure)	\$49	(\$0)	-0.29%	\$156	(\$1)	-0.52%
Angiopla	asty w	ithout Stent	•	-	•			-
92920		Percutaneous transluminal coronary angioplasty; single major coronary artery or branch	\$569	(\$1)	-0.11%	NA	NA	NA
92921		Percutaneous transluminal coronary angioplasty; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	\$0	\$0	NA	<b>\$</b> 0	\$0	NA
Atherect	tomy v	without Stent			1			
92924		Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; single major coronary artery or branch	\$675	(\$0)	-0.03%	NA	NA	NA
92925		Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	\$0	\$0	NA	<b>\$</b> 0	\$0	NA
Stent wi	ith Ang	gioplasty						
92928		Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch	\$631	(\$0)	-0.01%	NA	NA	NA
92929		Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	\$0	\$0	NA	\$0	\$0	NA
Stent wi	ith Ath	erectomy						
92933		Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch	\$706	(\$0)	-0.04%	NA	NA	NA
92934		Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	\$0	\$0	NA	\$0	\$0	NA
Bypass	Graft		•		•			
92937		Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vessel	\$631	(\$0)	-0.07%	NA	NA	NA

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rat	es as of Ju	ıly 1, 2015)			
CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate	Variance 2016 Final vs. 2015 Final		2016 Final In-Office Rate	Variance 2016 Final vs. 2015 Final	
			\$	\$	%	\$	\$	%
92938		Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; each additional branch subtended by the bypass graft (list separately in addition to code for primary procedure)	\$0	\$0	NA	\$0	\$0	NA
Acute M	lyocard	dial Infarction						
92941		Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel	\$708	\$0	0.01%	NA	NA	NA
Chronic	Total	Occlusion			1			
92943		Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; single vessel	\$707	\$0	0.06%	NA	NA	NA
92944		Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; each additional coronary artery, coronary artery branch, or bypass graft (list separately in addition to code for primary procedure)	\$0	\$0	NA	<b>\$</b> 0	\$0	NA
Thromb	ectom	У						
92973		Percutaneous transluminal coronary thrombectomy mechanical	\$185	(\$1)	-0.29%	NA	NA	NA
IVUS			l					
92978	26	Intravascular ultrasound (coronary vessel or graft) during diagnostic evaluation and/or therapeutic intervention including imaging supervision, interpretation and report; initial vessel (List separately in addition to code for primary procedure)	\$99	(\$2)	-2.41%	\$99	(\$2)	-2.41%
92979	26	Intravascular ultrasound (coronary vessel or graft) during diagnostic evaluation and/or therapeutic intervention including imaging supervision, interpretation and report; each additional vessel (List separately in addition to code for primary procedure)	\$80	(\$2)	-2.06%	\$80	(\$2)	-2.06%
FFR	1		1	T	ı			
93571	26	Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography including pharmacologically induced stress; initial vessel (List separately in addition to code for primary procedure)	\$99	(\$2)	-2.41%	\$99	(\$2)	-2.41%

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rat	es as of Ju	ıly 1, 2015)			
CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Variance 2016 Fi Rate vs. 2015 Final			2016 Final In-Office Rate	Variance 2016 Final vs. 2015 Final	
			\$	\$	%	\$	\$	%
93572	26	Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography including pharmacologically induced stress; each additional vessel (List separately in addition to code for primary procedure)	\$80	(\$2)	-2.06%	\$80	(\$2)	-2.06%
Valvulo	plasty		•	•				
92986		Percutaneous balloon valvuloplasty; aortic valve	\$1,387	(\$1)	-0.06%	NA	NA	NA
92987		Percutaneous balloon valvuloplasty; mitral valve	\$1,430	(\$1)	-0.04%	NA	NA	NA
92990		Percutaneous balloon valvuloplasty; pulmonary valve	\$1,129	(\$4)	-0.33%	NA	NA	NA
Transca	theter	Aortic Valve Replacement	l					
33361		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; percutaneous femoral artery approach	\$1,421	(\$0)	-0.02%	NA	NA	NA
33362		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; open femoral artery approach	\$1,553	\$0	0.01%	NA	NA	NA
33363		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; open axillary artery approach	\$1,614	(\$18)	-1.08%	NA	NA	NA
33364		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; open iliac artery approach	\$1,692	\$1	0.05%	NA	NA	NA
33365		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; transaortic approach (e.g., median sternotomy, mediastinotomy)	\$1,862	\$1	0.03%	NA	NA	NA
33366		Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transapical exposure (eg, left thoracotomy)	\$2,015	(\$0)	-0.01%	NA	NA	NA
33367		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; cardiopulmonary bypass support with percutaneous peripheral arterial and venous cannulation (e.g., femoral vessels) (list separately in addition to code for primary procedure)	\$655	\$2	0.25%	NA	NA	NA
33368		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; cardiopulmonary bypass support with open peripheral arterial and venous cannulation (e.g., femoral, iliac, axillary vessels) (list separately in addition to code for primary procedure)	\$785	\$1	0.12%	NA	NA	NA
33369		Transcatheter aortic valve replacement (tavr/tavi) with prosthetic valve; cardiopulmonary bypass support with central arterial and venous cannulation (e.g., aorta, right atrium, pulmonary artery) (list separately in addition to code for primary procedure)	\$1,037	\$2	0.23%	NA	NA	NA

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rat	es as of Ju	ıly 1, 2015)			
CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate		2016 Final 15 Final	2016 Final In-Office Rate		ce 2016 s. 2015 nal
			\$	\$	%	\$	\$	%
		erventions						
Non-Co	ronary I	/ Angioplasty	1		ľ			
35475		Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel	\$349	(\$2)	-0.70%	\$1,586	(\$10)	-0.63%
35476	l	Transluminal balloon angioplasty, percutaneous; venous	\$282	(\$2)	-0.80%	\$1,454	(\$5)	-0.37%
	gical S	S&I (Non-Coronary Angioplasty)						
75962	26	Transluminal balloon angioplasty, peripheral artery other than cervical carotid, renal or other visceral artery, iliac or lower	\$27	\$1	3.80%	\$27	\$1	3.80%
75962		extremity, radiological S&I	NA	NA	NA	\$142	\$2	1.24%
75964	26	Transluminal balloon angioplasty, each additional peripheral artery other than cervical carotid, renal or other visceral artery,	\$18	\$1	3.78%	\$18	\$1	3.78%
75964		iliac or lower extremity, S&I (List separately in addition to code for primary procedure)	NA	NA	NA	\$89	\$2	2.59%
75966	26	Transluminal balloon angioplasty, renal/visceral artery,	\$66	\$0	0.25%	\$66	\$0	0.25%
75966		radiological S&I	NA	NA	NA	\$173	(\$0)	-0.09%
75968	26	Transluminal balloon angioplasty, renal/visceral, each additional artery, S&I (List separately in addition to code for primary	\$18	\$0	1.70%	\$18	\$0	1.70%
75968		procedure)	NA	NA	NA	\$88	(\$1)	-1.09%
75978	26	Transluminal balloon angioplasty, venous (eg, subclavian	\$27	\$1	3.80%	\$27	\$1	3.80%
75978		stenosis), radiological S&I	NA	NA	NA	\$140	\$1	1.00%
Iliac Art	ery Re	evascularization	1	1	1			
37220		Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty	\$438	(\$2)	-0.38%	\$3,219	(\$12)	-0.36%
37221		Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within same vessel, when performed	\$538	(\$2)	-0.36%	\$4,744	(\$20)	-0.42%
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)	\$197	(\$1)	-0.29%	\$904	(\$2)	-0.25%
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)	\$226	(\$1)	-0.45%	\$2,638	(\$16)	-0.62%
Femora	l/Popli	iteal Artery Revascularization						
37224		Revascularization, endovascular, open or percutaneous, femoral/popliteal artery(s), unilateral; with transluminal angioplasty	\$482	(\$3)	-0.59%	\$3,905	(\$15)	-0.39%
37225		Revascularization, endovascular, open or percutaneous, femoral/popliteal artery(s), unilateral; with atherectomy, includes angioplasty within same vessel, when performed	\$653	(\$1)	-0.18%	\$11,220	(\$56)	-0.50%
37226		Revascularization, endovascular, open or percutaneous, femoral/popliteal artery(s),unilateral;with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	\$566	(\$3)	-0.48%	\$9,224	(\$49)	-0.53%

		Final 2016 PFS rates compared to Final 2015 (Final 2015)	Final 2015 rat	es as of Ju	uly 1, 2015)			
СРТ®	Modifier		2016 Final In-Facility Rate		2016 Final 115 Final	2016 Final In-Office Rate	Variand Final ve Fir	s. 2015
	_		\$	\$	%	\$	\$	%
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	\$786	(\$1)	-0.11%	\$15,151	(\$76)	-0.50%
Tibeal /	Peron	eal Artery Revascularization	_					
37228		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, initial vessel; with transluminal angioplasty	\$589	(\$2)	-0.42%	\$5,548	(\$27)	-0.48%
37229		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, initial vessel; with atherectomy, includes angioplasty within the same vessel, when performed	\$762	(\$2)	-0.25%	\$11,055	(\$70)	-0.63%
37230		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed	\$751	(\$3)	-0.34%	\$8,456	(\$50)	-0.59%
37231		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, initial vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed	\$816	(\$3)	-0.34%	\$13,604	(\$62)	-0.46%
37232		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, each additional vessel; with transluminal angioplasty (List separately in addition to code fore primary procedure)	\$214	(\$1)	-0.29%	\$1,236	(\$8)	-0.61%
37233		Revascularization, endovascular, open or percutaneous, tibeal\peroneal artery, unilateral, each additional vessel; with atherectomy, includes angioplasty within the same vessel, when performed (List separately in addition to code fore primary procedure)	\$348	(\$0)	-0.09%	\$1,494	(\$11)	-0.75%
37234		Revascularization, endovascular, open or percutaneous, tibeal\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 fore primary procedure)	\$300	(\$1)	-0.41%	\$3,950	(\$17)	-0.42%
37235		Revascularization, endovascular, open or percutaneous, tibeal\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 fore primary procedure)	\$426	\$12	2.91%	\$4,159	(\$101)	-2.38%
37236		Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery	\$477	(\$3)	-0.67%	\$4,190	(\$52)	-1.22%

	ier		2016 Final In-Facility		2016 Final	2016 Final	Variand Final v	
CPT®	Modifier	Abbreviated (Partial) Description	Rate	vs. 20	15 Final	Rate	Final V	
	_		\$	\$	%	\$	\$	%
37237		Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure)	\$225	(\$3)	-1.39%	\$2,505	(\$38)	-1.49%
37238		Transcatheter placement of an intravascular stent(s), open or percutaneous, including radiological supervision and interpretation and including angioplasty within the same vessel, when performed; initial vein	\$330	(\$6)	-1.79%	\$4,271	\$66	1.56%
37239		Transcatheter placement of an intravascular stent(s), open or percutaneous, including radiological supervision and interpretation and including angioplasty within the same vessel, when performed; each additional vein (List separately in addition to code for primary procedure)	\$157	(\$2)	-1.19%	\$2,067	(\$8)	-0.38%
Catheter	r Acce	SS	<u> </u>	<u> </u>	<u> </u>			
36140		Introduction of needle or intracatheter; extremity artery	\$107	(\$0)	-0.29%	\$442	(\$5)	-1.18%
36147		Access av dial grft for eval	\$194	(\$1)	-0.66%	\$853	(\$1)	-0.17%
36148		Access av dial grft for proc	\$51	(\$1)	-0.99%	\$267	(\$1)	-0.43%
36160		Introduction of needle or intracatheter, aortic, translumbar	\$129	(\$1)	-1.12%	\$502	(\$5)	-0.93%
36200		Introduction of catheter, aorta	\$161	(\$1)	-0.74%	\$635	(\$4)	-0.69%
Catheter	r Place	ement		1				
36215		Selective catheter placement, arterial system; each first order thoracic or brachiocephalic branch, within a vascular family	\$245	(\$2)	-0.87%	\$1,146	(\$6)	-0.51%
36216		Selective catheter placement, arterial system; initial second order thoracic or brachiocephalic branch, within a vascular family	\$290	\$3	0.95%	\$1,226	\$27	2.28%
36217		Selective catheter placement, arterial system; initial third order or more selective thoracic or brachiocephalic branch, within a vascular family	\$346	\$5	1.39%	\$2,047	\$110	5.70%
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)	\$56	\$1	1.01%	\$196	\$8	4.07%
36245		Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family	\$264	(\$1)	-0.56%	\$1,397	(\$3)	-0.22%
36246		Selective catheter placement, arterial system; initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family	\$282	(\$2)	-0.55%	\$908	(\$5)	-0.57%
36247		Selective catheter placement, arterial system; initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family	\$334	(\$1)	-0.40%	\$1,607	(\$7)	-0.43%

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rat	es as of Ju	ıly 1, 2015)			
CPT®	Modifier		2016 Final In-Facility Rate	Variance 2016 Final vs. 2015 Final		Rate	Variance 2016 Final vs. 2015 Final	
			\$	\$	%	\$	\$	%
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	\$52	(\$0)	-0.29%	\$156	(\$0)	-0.29%
Carotid	Artery	Stenting						!
37215		Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection	\$1,054	(\$93)	-8.08%	NA	NA	NA
37216		Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; without distal embolic protection	\$0	\$0	NA	\$0	\$0	NA
Vena Ca	va Fil	ters						
37191		Insertion of inferior vena cava filter, endovascular approach including vascular access, vessel selection and radiological supervision and interpretation (including ultrasound) when performed.	\$250	(\$2)	-0.72%	\$2,681	(\$13)	-0.49%
37192		Repositioning of inferior vena cava filter, endovascular approach including vascular access, vessel selection and radiological supervision and interpretation (including ultrasound) when performed.	\$385	(\$8)	-2.12%	\$1,579	(\$140)	-8.13%
37193		Retrieval (removal) of inferior vena cava filter, endovascular approach including vascular access, vessel selection and radiological supervision and interpretation (including ultrasound) when performed.	\$383	(\$3)	-0.67%	\$1,631	(\$10)	-0.60%
Thromb	ectom	у	•	•	•			
36870		Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis)	\$312	(\$3)	-0.98%	\$1,867	(\$8)	-0.41%
37184		Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); initial vessel	\$482	(\$4)	-0.81%	\$2,315	(\$13)	-0.56%
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 vascular family (List separately in addition to code for primary mechanical thrombectomy procedure	\$176	(\$1)	-0.29%	\$737	(\$0)	0.00%

СРТ®	Modifier		2016 Final In-Facility Rate	Variance 2016 Final vs. 2015 Final		2016 Final In-Office Rate	Variance 2016 Final vs. 2015 Final	
	_		\$	\$	%	\$	\$	%
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, provided in conjunction with another percutaneous intervention other than primary mechanical thrombectomy (List separately in addition to code for primary procedure)	\$262	(\$0)	-0.02%	\$1,406	(\$6)	-0.40%
37187		Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance	\$427	(\$2)	-0.54%	\$2,098	(\$16)	-0.75%
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	\$307	(\$2)	-0.64%	\$1,811	\$8	0.42%
34101		Thrombectomy, with or without catheter; axillary, brachial, innominate, subclavian artery, by arm incision	\$637	(\$2)	-0.29%	NA	NA	NA
34111		Thrombectomy, with or without catheter; radial or ulnar artery, by arm incision	\$636	(\$0)	-0.01%	NA	NA	NA
34201		Thrombectomy, with or without catheter; femoral\popliteal, aortoiliac artery, by leg incision	\$1,092	(\$5)	-0.49%	NA	NA	NA
34490		Thrombectomy, with or without catheter; axillary and subclavian vein, by arm incision	\$650	\$3	0.43%	NA	NA	NA
Thromb	olysis							
37211		Transcatheter therapy, arterial infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, initial treatment day	\$419	(\$3)	-0.63%	NA	NA	NA
37212		Transcatheter therapy, venous infusion for thrombolysis, any method, including radiological supervision and interpretation, initial treatment day	\$368	(\$1)	-0.29%	NA	NA	NA
37213		Transcatheter therapy, arterial or venous infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, continued treatment on subsequent day during course of thrombolytic therapy, including follow-up catheter contrast injection, position change, or exchange, when performed	\$259	(\$2)	-0.71%	NA	NA	NA
37214		Transcatheter therapy, arterial or venous infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, continued treatment on subsequent day during course of thrombolytic therapy, including follow-up catheter contrast injection, position change, or exchange, when performed; cessation of thrombolysis including removal of catheter and vessel closure by any method	\$142	(\$2)	-1.29%	NA	NA	NA

CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate		2016 Final 15 Final	2016 Final In-Office Rate	Variand Final v Fin	
			\$	\$	%	\$	\$	%
Non-Co	ronary		1	1	ı			1
37252		Intravascular ultrasound (noncoronary 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) (Replaces 37250)	\$97	(\$16)	-14.16%	\$1,422	NA	NA
37253		Intravascular ultrasound (noncoronary vessel) during diagnostic evaluation and/or therapeutic intervention; including radiological supervision and interpretation; each additional noncoronary vessel (List separately in addition to code for primary procedure) (Replaces 37251)	\$77	(\$8)	-9.41%	\$221	NA	NA
Angiogr	rams				•			
75710	26	Angiography, extremity, unilateral, radiological supervision and	\$57	\$2	3.59%	\$57	\$2	3.59%
75710		interpretation	NA	NA	NA	\$165	\$2	1.47%
75716	26	Angiography, extremity, bilateral, radiological supervision and	\$66	(\$1)	-0.84%	\$66	(\$1)	-0.84%
75716		interpretation	NA	NA	NA	\$189	\$1	0.28%
75726	26	Angiography, visceral, selective or supraselective (with or without flush aortogram), radiological supervision and interpretation	\$57	(\$1)	-2.15%	\$57	(\$1)	-2.15%
75726		, , , , , , , , , , , , , , , , , , ,	NA	NA	NA	\$151	(\$1)	-0.77%
75731	26	Angiography, adrenal, unilateral, selective, radiological	\$58	\$1	0.94%	\$58	\$1	0.94%
75731	26	supervision and interpretation	NA ©64	NA (C1)	NA 0.849/	\$174	\$2	0.95%
75733 75733	26	Angiography, adrenal, bilateral, selective, radiological supervision and interpretation	\$64 NA	(\$1) NA	-0.84% NA	\$64 \$186	(\$1) \$1	-0.84% 0.48%
75736	26	Angiography, pelvic, selective or supraselective, radiological	\$56	(\$3)	-5.70%	\$56	(\$3)	-5.70%
75736	20	supervision and interpretation	NA	NΑ	NA	\$162	(\$3)	-2.03%
Bronch	oscopy					·	(, ,	
31631		Bronchosopy; with placement of tracheal stent(s) (inludes tracheal/bronchial dilation as required)	\$238	(\$2)	-1.04%	NA	NA	NA
Biliary S	Stentin							
47556		Biliary endoscopy, percutaneous via T-Tube or other tract; with dilation of biliary duct stricture(s) with stent	\$435	(\$5)	-1.03%	NA	NA	NA
Radiolo	gical S	S&I (Biliary stenting)	1					
74363	26	Percutaneous transhepatic dilation of biliary duct stricture with or without placement of stent, radiological supervision and interpretation	\$44	(\$2)	-3.46%	\$44	(\$2)	-3.46%
Transhe	patic	Shunts (TIPS)	<u></u>	!				!
37182		Insertion of transvenous intrahepatic portosystemic shunt(s) (TIPS) (includes venous access, hepatic and portal vein cath, portography with hemodynamic evaluation, intrahepatic tract formation/dilation, stent placement and all associated imaging and guidance and documentation)	\$868	(\$9)	-1.07%	NA	NA	NA
37183		Revision of transvenous intrahepatic portosystemic shunt(s) (TIPS)(includes venous access, hepatic and portal vein cath, portography with hemodynamic evaluation, intrahepatic tract recanulization / dilation, stent placement and all associated imaging and guidance and documentation)	\$410	(\$4)	-1.07%	\$6,018	(\$22)	-0.37%

CPT®	Modifier		2016 Final In-Facility Rate	Variance 2016 Final vs. 2015 Final		Rate	Variand Final ve Fir	s. 2015
			\$	\$	%	\$	\$	%
Emboliz	ation	No. 1 18 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ι	ı	1			
37241		Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; venous, other than hemorrhage	\$473	\$7	1.40%	\$4,871	\$175	3.72%
37242		Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; arterial, other than hemorrhage or tumor	\$517	(\$3)	-0.64%	\$7,806	(\$110)	-1.39%
37243		Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for tumors, organ ischemia, or infarction	\$609	(\$10)	-1.62%	\$9,912	(\$81)	-0.81%
37244		Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for arterial or venous hemorrhage or lymphatic extravasation	\$714	(\$9)	-1.24%	\$6,907	(\$86)	-1.23%
Rhythm	Mana	gement						
Device I	mplan	nt Procedures						
33206		Insertion of heart pacemaker and atrial electrode	\$479	(\$1)	-0.29%	NA	NA	NA
33207		Insertion of heart pacemaker and ventricular electrode	\$511	(\$1)	-0.15%	NA	NA	NA
33208		Insertion of heart pacemaker with transvenous electrode	\$554	(\$0)	-0.04%	NA	NA	NA
33212		Insertion of pulse generator only with existing single lead	\$346	\$0	0.02%	NA	NA	NA
33213		Insertion of pulse generator only with existing dual lead	\$362	(\$0)	-0.10%	NA	NA	NA
33221		Insertion of pulse generator only with existing mulitple leads	\$387	\$0	0.08%	NA	NA	NA
33214		Upgrade of pacemaker system	\$508	\$1	0.13%	NA	NA	NA
33215		Reposition pacing-defib lead	\$322	(\$1)	-0.18%	NA	NA	NA
33216		Insert lead pace-defib, one	\$397	(\$0)	-0.02%	NA	NA	NA
33217		Insert lead pace-defib, dual	\$390	(\$0)	-0.02%	NA	NA	NA
33218		Repair of single lead, pacer or ICD	\$416	(\$1)	-0.12%	NA	NA	NA
33220		Repair of 2 leads, pacer or ICD	\$417	(\$0)	-0.04%	NA	NA	NA
33222		Revise/relocate pocket, pacemaker	\$362	\$0	0.10%	NA	NA	NA
33223		Revise pocket, defib	\$436	(\$0)	-0.05%	NA	NA	NA
33225		L ventric pacing lead (add-on)	\$487	(\$0)	-0.07%	NA	NA	NA
33227		Removal and replacement of pacemaker gen, single lead	\$364	(\$0)	-0.10%	NA	NA	NA
33228		Removal and replacement of pacemaker gen, dual lead	\$380	(\$0)	-0.01%	NA	NA	NA
33229		Removal and replacement of pacemaker gen, multiple lead	\$400	\$2	0.43%	NA	NA	NA
33230		Insert ICD pulse generator with exisitng dual leads	\$412	\$2	0.58%	NA	NA	NA
33231		Insert ICD pulse generator with exisitng multiple leads	\$429	(\$3)	-0.71%	NA	NA	NA
33233		Removal of pacemaker system gen only	\$252	(\$1)	-0.29%	NA	NA	NA
33234		Removal of pacemaker system lead, single	\$516	(\$1)	-0.22%	NA	NA	NA
33235		Removal pacemaker electrode, dual lead	\$673	\$0	0.03%	NA	NA	NA
33240		Insertion of implantable defibrillator pulse generator only; with existing single lead	\$393	\$0	0.07%	NA	NA	NA
		TEXISTITU SITULE TEAU						

CPT®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility Rate		2016 Final 15 Final	2016 Final In-Office Rate	Final v	ce 2016 s. 2015 nal
	Σ		\$	\$	%	\$	\$	%
33262		Removal and replacement of defib gen, single lead	\$400	\$0	0.06%	NA NA	NA	NA
33263		Removal and replacement of defib gen, dual lead	\$416	(\$1)	-0.12%	NA NA	NA NA	NA NA
33264		Removal and replacement of defib gen, multiple lead	\$433	(\$0)	-0.12%	NA NA	NA	NA NA
		<del>,</del>		( · )	<b>.</b>			-
33244		Remove eltrd, transven	\$904	(\$1)	-0.10%	NA NA	NA NA	NA NA
33249 33270		Eltrd/insert pace-defib  Insertion or replacement of permanent S-ICD system, with	\$963 \$614	(\$1) \$1	-0.11% 0.23%	NA NA	NA NA	NA NA
00074		subcutaneous electrode, including DFT, when performed	0547	00	0.000/	210		1 110
33271		Insertion of S-ICD electrode	\$517	\$2	0.33%	NA	NA	NA
33272		Removal of S-ICD electrode	\$365	(\$14)	-3.79%	NA	NA	NA
33273	<u> </u>	Repositioning of previously implanted S-ICD electrode	\$418	\$1	0.22%	NA	NA	NA
Device E				,				
93641	26	Electrophysiology evaluation -ICD system	\$339	(\$7)	-2.06%	\$339	(\$7)	-2.06%
93260			NA	NA	NA	\$68	(\$0)	-0.29%
93260	TC	S-ICD Programming device evaluation (in person)	NA	NA	NA	\$22	(\$0)	-1.88%
93260	26		\$46	\$0	0.50%	\$46	\$0	0.50%
93261			NA	NA	NA	\$61	(\$1)	-1.45%
93261	TC	S-ICD Interrogation device evaluation (in person)	NA	NA	NA	\$22	(\$0)	-1.88%
93261	26		\$39	(\$0)	-1.20%	\$39	(\$0)	-1.20%
93288			NA	NA	NA	\$37	(\$1)	-2.18%
93288	TC	PM Interrogation in person all lead configurations	NA	NA	NA	\$16	(\$0)	-2.51%
93288	26		\$21	(\$0)	-1.93%	\$21	(\$0)	-1.93%
93279			NA	NA	NA	\$50	(\$0)	-0.29%
93279	TC		NA	NA	NA	\$18	(\$0)	-0.29%
93279	26	PM Programming eval 1 lead	\$33	(\$0)	-0.29%	\$33	(\$0)	-0.29%
93280			NA	NA	NA	\$58	(\$1)	-1.50%
93280	TC		NA	NA	NA	\$20	(\$0)	-2.07%
93280	26	PM Programming eval 2 lead	\$39	(\$0)	-1.21%	\$39	(\$0)	-1.21%
93281			NA	NA	NA	\$69	(\$0)	-0.29%
93281	TC	PM Programming eval 3 lead	NA	NA	NA	\$23	(\$0)	-0.29%
93281	26		\$46	(\$0)	-0.29%	\$46	(\$0)	-0.29%
93289			NA	NA	NA	\$66	(\$0)	-0.29%
93289	TC	ICD interrogation in person all lead configurations	NA	NA	NA	\$20	(\$0)	-0.29%
93289	26		\$46	(\$0)	-0.29%	\$46	(\$0)	-0.29%
93282			NA	NA	NA	\$63	(\$1)	-1.41%
93282	TC	ICD Programming eval 1 lead	NA	NA	NA	\$20	(\$0)	-2.01%
93282	26		\$43	(\$0)	-1.12%	\$43	(\$0)	-1.12%
93283			NA	NA	NA	\$82	(\$0)	-0.29%
93283	TC	ICD Programming eval 2 lead	NA	NA	NA	\$24	(\$0)	-0.29%
93283	26	1	\$58	(\$0)	-0.29%	\$58	(\$0)	-0.29%
93284			NA	NA	NA	\$91	\$0	0.10%
93284	TC	ICD Programming eval 3 lead	NA	NA	NA	\$27	(\$0)	-0.29%
93284	26	1 -	\$64	\$0	0.27%	\$64	\$0	0.27%
93291	_ <u>-</u> -		NA NA	NΑ	NA	\$37	\$0	0.69%
93291	TC	1	NA NA	NA	NA	\$15	(\$0)	-0.29%
93291	26	ILR Innterrogation in person	\$22	\$0	1.37%	\$22	\$0	1.37%

CPT®	Modifier		2016 Final In-Facility Rate		2016 Final 15 Final	2016 Final In-Office Rate	Final v	ce 2016 s. 2015 nal
			\$	\$	%	\$	\$	%
93285			NA	NA	NA	\$43	(\$0)	-0.29%
93285	TC	ILR Programming eval	NA	NA	NA	\$16	(\$0)	-0.29%
93285	26		\$27	(\$0)	-0.29%	\$27	(\$0)	-0.29%
93290			NA	NA	NA	\$32	\$0	0.85%
93290	TC	ICM Interrogation in person	NA	NA	NA	\$10	(\$0)	-0.29%
93290	26		\$22	\$0	1.37%	\$22	\$0	1.37%
93292			NA	NA	NA	\$33	(\$0)	-0.29%
93292	TC	Wearable defib Interrogation in person	NA	NA	NA	\$11	(\$0)	-0.29%
93292	26		\$21	(\$0)	-0.29%	\$21	(\$0)	-0.29%
93286			NA	NA	NA	\$28	(\$0)	-0.29%
93286	TC	PM Peri-px eval and programming	NA	NA	NA	\$12	(\$0)	-0.29%
93286	26		\$15	(\$0)	-0.29%	\$15	(\$0)	-0.29%
93287			NA	NA	NA	\$37	(\$0)	-0.29%
93287	TC	ICD Peri-px eval and programming	NA	NA	NA	\$13	(\$0)	-0.29%
93287	26		\$23	(\$0)	-0.29%	\$23	(\$0)	-0.29%
93293			NA	NA	NA	\$54	(\$1)	-0.95%
93293	TC	TTM rhythm strip pacemaker eval	NA	NA	NA	\$38	(\$0)	-1.23%
93293	26	The many samp passing seasons	\$16	(\$0)	-0.29%	\$16	(\$0)	-0.29%
93228	20	Wearable defib mobile telemetry w/phy r&I w/report	\$27	(\$0)	-0.29%	\$27	(\$0)	-0.29%
93294		PM Remote Interrogation 90 days all lead config	\$34	(\$0)	-0.29%	\$34	(\$0)	-0.29%
93295		ICD Remote interrogation 90 days all lead config	\$68	(\$1)	-0.82%	\$68	(\$1)	-0.82%
93296		PE- Remote data aquisition PM or ICD	NA	NA	NA	\$26	(\$0)	-0.29%
93297		ICM Remote interrogation eval 30 days	\$27	(\$0)	-0.29%	\$27	(\$0)	-0.29%
93298		ILR Remote interrogation eval 30 days	\$27	(\$0)	-0.29%	\$27	(\$0)	-0.29%
93299		ICM and ILR Remote interr 30 days, tech	\$0	\$0	-0.2976 NA	·	actor Pric	
	<u> </u>	·	Ψ°	Ψΰ	1.0.4	0011.	4010. 1 110	
	ohysio	ogy Procedures	<b>CO47</b>	<b>64</b>	0.070/	<b>CO47</b>	Φ4	0.070/
93462		L hrt cath trnsptl puncture Intraventricular and/or intra-atrial mapping of tachycardia site(s)	\$217	\$1	0.37%	\$217	\$1	0.37%
93609	26	with catheter manipulation to record from multiple sites to identify origin of tachycardia (add on)	\$287	(\$6)	-2.00%	\$287	(\$6)	-2.00%
93613		Intracardiac electrophysiologic 3-dimensional mapping (add on)	\$414	\$1	0.23%	NA	NA	NA
93619	26	Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing and recording, HIS bundle recording, including insertion and repositioning of multiple electrode catheters, without induction or attempted induction of arrhythmia	\$418	(\$8)	-1.97%	\$418	(\$8)	-1.97%
93620	26	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording	\$664	(\$14)	-2.09%	\$664	(\$15)	-2.14%
93621	26	with left atrial pacing and recording from coronary sinus or left atrium (add on)	\$121	(\$3)	-2.03%	\$121	(\$3)	-2.03%
93622	26	with left ventricular pacing and recording (add on)	\$177	(\$3)	-1.88%	\$177	(\$3)	-1.88%
		Programmed stimulation and pacing after intravenous drug						
93623	26	infusion (add on)	\$164	(\$4)	-2.42%	\$164	(\$4)	-2.42%

		Final 2016 PFS rates compared to Final 2015 (F	inal 2015 rate	es as of Ju	ıly 1, 2015)			
СРТ®	Modifier	Abbreviated (Partial) Description	2016 Final In-Facility vs. 2015 Final Rate		2016 Final In-Office Rate	Variance 2016 Final vs. 2015 Final		
			\$	\$	%	\$	\$	%
93650		Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement	\$627	(\$0)	-0.07%	NA	NA	NA
93653		Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with right atrial pacing and recording, right ventricular pacing and recording, HIS recording, with intracardiac catheter ablation of arrhythmogenic focus; with treatment of supraventiricular tachycardia by ablation of fast or slow atrioventricular pathyway, accessory atrioventricular connection, cavo-tricuspid isthmus or other single atrial focus or source of atrial re-entry.	\$883	(\$0)	-0.05%	NA	NA	NA
93654		with treatment of ventricular tachycardia or focus of ventricular ectopy including intracardiac electrophysiologic 3D mapping, when performed, and left ventricular pacing and recording, when performed	\$1,176	\$0	0.04%	NA	NA	NA
93655		Intracardiac catheter ablation of a discrete mechanism of arrhythmia which is distinct from the primary ablated mechanism, including repeat diagnostic maneuvers, to treat a spontaneous or induced arrhythmia (add on)	\$441	\$0	0.03%	NA	NA	NA
93656		Comprehensive electrophysiologic evaluation including transseptal catheterizations, insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with atrial recording and pacing, when possible, right ventricular pacing and recording, HIS bundle recording with intracardiac catheter ablation of arrhytmogenic focus, with treatment of atrial fibrillation by ablation by pulmonary vein isolation	\$1,176	(\$4)	-0.32%	NA	NA	NA
93657		Additional linear or focal intracardiac catheter ablation of the left or right atrium for treatment of atrial fibrillation remaining after completion of pulmonary vein isolation (add on)	\$441	\$0	0.03%	NA	NA	NA
93662	26	Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation (add on)	\$145	(\$4)	-2.46%	\$145	(\$4)	-2.46%

# BSC currently has no FDA-approved ablation catheters for the treatment of atrial fibrillation

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- Please note: this coding information may include some codes for procedures for which Boston Scientific currently offers no cleared or approved products. In those instances, such codes have been included solely in the interest of providing users with comprehensive coding information and are not intended to promote the use of any Boston Scientific products for which they are not cleared or approved.
- National average final base payment amounts. Specific payment rates may change due to geographic wage differences.
- Payer policies will vary and should be verified prior to treatment for limitations on diagnosis, coding or site of service requirements. The coding options listed within this guide are commonly used codes and are not intended to be an all-inclusive list. We recommend consulting your relevant manuals for appropriate coding options.