

ABBOTT CODING GUIDE

ELECTROPHYSIOLOGY

Effective January 1, 2018

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Introduction

The Electrophysiology Coding Guide is intended to provide reference material related to general guidelines for the reimbursement of the Electrophysiology procedures when used consistently with the products' labeling. This guide includes information regarding coverage, coding and reimbursement, as well as general guidance regarding appealing denied claims and supporting documentation.

Reimbursement Hotline

In addition, Abbott offers a reimbursement hotline, which provides live coding and reimbursement information from dedicated reimbursement specialists. Coding and reimbursement support is available from 8 a.m. to 5 p.m. Central Time, Monday through Friday at (855) 569-6430. This guide and all supporting documents are available at <https://www.sjm.com/en/professionals/resources-and-reimbursement>. Coding and reimbursement assistance is provided subject to the disclaimers set forth in this guide.

Disclaimer

This document and the information contained herein is for general information purposes only and is not intended and does not constitute legal, reimbursement, coding, business or other advice. Furthermore, it is not intended to increase or maximize payment by any payer. Nothing in this document should be construed as a guarantee by Abbott regarding levels of reimbursement, payment or charge, or that reimbursement or other payment will be received. Similarly, nothing in this document should be viewed as instructions for selecting any particular code. The ultimate responsibility for coding and obtaining payment/reimbursement remains with the customer. This includes the responsibility for accuracy and veracity of all coding and claims submitted to third-party payers. Also note that the information presented herein represents only one of many potential scenarios, based on the assumptions, variables and data presented. In addition, the customer should note that laws, regulations, coverage and coding policies are complex and updated frequently. Therefore, the customer should check with their local carriers or intermediaries often and should consult with legal counsel or a financial, coding or reimbursement specialist for any coding, reimbursement or billing questions or related issues. This information is for reference purposes only. It is not provided or authorized for marketing use.

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Physician¹

CPT™ CODE ²	DESCRIPTION	WORK RVU	NATIONAL MEDICARE RATE	
			FACILITY	NON FACILITY
COMPREHENSIVE ELECTROPHYSIOLOGY STUDIES				
93619	Comprehensive electrophysiologic evaluation without induction	7.06	\$409	\$409
93620	Comprehensive electrophysiologic evaluation with induction	11.32	\$657	\$657
93624	Electrophysiologic follow-up study	4.55	\$261	\$261
+93621	with left atrial pacing and recording	2.10	\$123	\$123
+93622	with left ventricular pacing and recording	3.10	\$180	\$180
+93623	Stimulation pacing heart, after drug infusion	2.85	\$166	\$166
LIMITED STUDIES				
93600	Bundle of His recording	2.12	\$125	\$125
93602	Intr-atrial recording	2.12	\$121	\$121
93603	Right ventricular recording	2.12	\$121	\$121
93610	Intr-atrial pacing	3.02	\$171	\$171
93612	Intaventricular pacing	3.02	\$170	\$170

+ Indicates add-on code

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Physician¹

CPT™ CODE ²	DESCRIPTION	WORK RVU	NATIONAL MEDICARE RATE	
			FACILITY	NON FACILITY
CATHETER ABLATION				
93650	Intracardiac ablation of AV node, with or without temporary pacemaker placement	10.24	\$619	NA
93653	Comprehensive electrophysiologic evaluation and ablation, SVT	14.75	\$876	NA
93654	Comprehensive electrophysiologic evaluation and ablation, VT	19.75	\$1,173	NA
+93655	Ablate arrhythmia	7.50	\$446	NA
93656	Comprehensive electrophysiologic evaluation and ablation, PVI	19.77	\$1,176	NA
+93657	Ablate left/right atrium arrhythmia	7.50	\$446	NA

+ Indicates add-on code

NA: There are no Medicare valuations for these codes as these procedures are not typically performed in an in-office setting. Check with your carrier to determine reimbursement rates.

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Physician¹

CPT™ CODE ²	DESCRIPTION	WORK RVU	NATIONAL MEDICARE RATE	
			FACILITY	NON FACILITY
ADD-ON SERVICE ES (ECHOCARDIOGRAPHY/TRANSSEPTAL PUNCTURE/MAPPING)				
+93662	Intracardiac echocardiography (ICE)	2.80	\$147	\$147
+93462	Left heart catheterization by transseptal puncture	3.73	\$220	\$220
+93609	Intraventricular and/or intra-atrial mapping of tachycardia	4.99	\$291	\$291
+93613	Intracardiac electrophysiologic 3-D mapping	5.23	\$338	NA
ESOPHAGEAL RECORDING AND INDUCTION OF ARRHYTHMIA				
93615	Esophageal recording of atrial electrogram	0.74	\$40	\$40
93616	Esophageal recording of atrial electrogram; with pacing	1.24	\$64	\$64
93618	Induction of arrhythmia by electrical pacing	4.00	\$232	\$232

+ Indicates add-on code

NA: There are no Medicare valuations for these codes as these procedures are not typically performed in an in-office setting. Check with your carrier to determine reimbursement rates.
The 26 modifier may be applicable for a number of these codes.

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Hospital Outpatient³

CPT™ CODE ²	DESCRIPTION	STATUS INDICATOR	APC	NATIONAL MEDICARE RATE
COMPREHENSIVE ELECTROPHYSIOLOGY STUDIES				
93619	Comprehensive electrophysiologic evaluation without induction	J1	5212	\$5,314
93620	Comprehensive electrophysiologic evaluation with induction	J1	5212	\$5,314
93624	Electrophysiologic follow-up study	J1	5212	\$5,314
+93621	with LA pacing and recording	N	Packaged	Packaged
+93622	with left ventricular pacing and recording (List separately in addition to code for primary procedure)	N	Packaged	Packaged
+93623	Stimulation pacing heart, after drug infusion	N	Packaged	Packaged
COMPREHENSIVE ELECTROPHYSIOLOGY STUDIES				
93600	Bundle of His recording	J1	5212	\$5,314
93602	Intra-atrial recording	J1	5212	\$5,314
93603	Right ventricular recording	J1	5211	\$909
93610	Intra-atrial pacing	J1	5212	\$5,314
93612	Intraventricular pacing	J1	5212	\$5,314

J1 = Hospital Part B services paid through a comprehensive APC
 N = Items and services packaged into APC rates
 + = Indicates add-on code

Effective Dates: January 1, 2018 - December 31, 2018

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Hospital Outpatient³

CPT™ CODE ²	DESCRIPTION	STATUS INDICATOR	APC	NATIONAL MEDICARE RATE
CATHETER ABLATION				
93650	Intracardiac ablation of AV node, with or without temporary pacemaker placement	J1	5212	\$5,314
93653	Comprehensive electrophysiologic evaluation and ablation, SVT	J1	5213	\$18,515
93654	Comprehensive electrophysiologic evaluation and ablation, VT	J1	5213	\$18,515
+93655	Ablate arrhythmia add-on	N	Packaged	Packaged
93656	Comprehensive electrophysiologic evaluation and ablation, PVI	J1	5213	\$18,515
+93657	Ablate left/right atrium arrhythmia add-on	N	Packaged	Packaged

J1 = Hospital Part B services paid through a comprehensive APC

N = Items and services packaged into APC rates

+ = Indicates add-on code

Effective Dates: January 1, 2018 - December 31, 2018

CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Hospital Outpatient³

CPT™ CODE ²	DESCRIPTION	STATUS INDICATOR	APC	NATIONAL MEDICARE RATE
ADD-ON SERVICES (ECHOCARDIOGRAPHY/TRANSEPTAL PUNCTURE/MAPPING)				
+93662	Intracardiac echocardiography (ICE)	N	Packaged	Packaged
+93462	Left heart catheterization by transeptal puncture	N	Packaged	Packaged
+93609	Intraventricular and/or intra-atrial mapping of tachycardia sites(s)	N	Packaged	Packaged
+93613	Intracardiac electrophysiologic 3-D mapping	N	Packaged	Packaged
ESOPHAGEAL RECORDING AND INDUCTION OF ARRHYTHMIA				
93615	Esophageal recording of atrial electrogram	J1	5211	\$909
93616	Esophageal recording of atrial electrogram; with pacing	J1	5211	\$909
93618	Induction of arrhythmia by electrical pacing	J1	5211	\$909

J1 = Hospital Part B services paid through a comprehensive APC

N = Items and services packaged into APC rates

+ = Indicates add-on code

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CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

Hospital Inpatient⁴

ICD-10 PCS CODE	DESCRIPTION	TYPICAL MS-DRG ASSIGNMENT	NATIONAL MEDICARE RATE
ELECTROPHYSIOLOGY			
4A023FZ	Measurement of cardiac rhythm, percutaneous approach	273 with MCC	\$21,576
4A0234Z	Measurement of cardiac electrical activity, percutaneous approach		
02K83ZZ	Map conduction mechanism, percutaneous approach	274 without MCC	\$16,689
02563ZZ	Destruction of right atrium, percutaneous approach		
02573ZZ	Destruction of left atrium, percutaneous approach		
02583ZZ	Destruction of conduction mechanism, percutaneous approach		
INTRACARDIAC ECHOCARDIOGRAPHY			
B244YZZ	Ultrasonography of right heart using other contrast	Does not impact MS-DRG assignment	NA
B244ZZZ	Ultrasonography of right heart		
B245YZZ	Ultrasonography of left heart using other contrast		
B245ZZZ	Ultrasonography of left heart		
B246YZZ	Ultrasonography of right and left heart using other contrast		
B246ZZZ	Ultrasonography of right and left heart		

Effective Dates: October 1, 2017 - September 30 2018

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HCPCS Device Category C-Codes^{2, 5}

C-CODE	DESCRIPTION
CARDIAC RHYTHM MANAGEMENT	
C1766	Introduction/sheath, guiding, intracardiac electrophysiological, steerable, other than peel-away
C1887	Catheter, guiding (may include infusion/perfusion capability)
C1892	Introducer/sheath, guiding, intracardiac electrophysiological, fixed curve, peel-away
C1893	Introducer/sheath, guiding, intracardiac electrophysiological, fixed curve, other than peel-away
ELECTROPHYSIOLOGY	
C1730	Catheter, electrophysiology, diagnostic, other than 3-D mapping (19 fewer electrodes)
C1731	Catheter, electrophysiology, diagnostic, other than 3-D mapping (20 or more electrodes)
C1732	Catheter, electrophysiology, diagnostic/ablation, 3-D or vector mapping
C1733	Catheter, electrophysiology, diagnostic, ablation, other than 3-D or vector mapping, other than cool tip
C1759	Catheter, intracardiac echocardiography
C2630	Catheter, electrophysiology, diagnostic/ablation, other than 3-D or vector mapping, cool tip

Additional information on C-Codes can be found at: <https://www.sjm.com/~media/galaxy/hcp/resources-reimbursement/reimbursement-support/shared/hcpcs-device-category-c-codes.pdf?la=en>

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CODING AND REIMBURSEMENT FOR ELECTROPHYSIOLOGY

ICD-10CM Diagnosis Codes⁶

Diagnosis codes are used by both hospitals and physicians to document the indication for the procedure. For Electrophysiology patients, there are many possible diagnosis code scenarios and a wide variety of possible combinations. The possible scenarios and combinations are too numerous to capture in this document. The customer should check with their local carriers or intermediaries and should consult with legal counsel or a financial, coding or reimbursement specialist for coding, reimbursement or billing questions related to ICD-10CM diagnosis codes.

References

1. Physician Prospective Payment-Final rule with Comment Period and Final CY2018 Payment Rates. CMS-1676-F: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/PFS-Federal-Regulation-Notices-Items/CMS-1676-F.html>
2. CPT is a trademark of the American Medical Association
3. Hospital Outpatient Prospective Payment-Final Rule with Comment Period and Final CY2018 Payment Rates. CMS-1678-FC: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalOutpatientPPS/Hospital-Outpatient-Regulations-and-Notices-Items/CMS-1678-FC.html>
4. Hospital Inpatient Prospective Payment-Final Rule with Comment Period and Final FY2018 Payment Rates. CMS-1677-F: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2018-IPPS-Final-Rule-Home-Page-Items/FY2018-IPPS-Final-Rule-Regulations.html?DLPage=1&DLEntries=10&DLSort=0&DLSortDir=ascending>
5. CMS, 2018 Alpha-Numeric Index HCPCS code set: <https://www.cms.gov/Medicare/Coding/HCPCSReleaseCodeSets/Alpha-Numeric-HCPCS-Items/2018-Alpha-Numeric-HCPCS-File-.html>
6. American Medical Association, *2018 ICD-10-CM: The Complete Official Codebook*. Edition 1; 2018.

Abbott

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St. Jude Medical is now Abbott.

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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