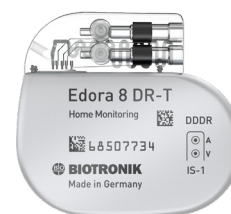


2019 Procedural Reimbursement Update

Pacemakers



Pacemaker System Implants

		2018 Medicare Payment	2019 Medicare Payment	Percent Change
Inpatient	w/ Major Complications and Comorbidities (MCC)	DRG 242: \$22,331	DRG 242: \$22,830	2.23%
	w/ Complications and Comorbidities (CC)	DRG 243: \$15,722	DRG 243: \$15,605	-0.75%
	No Complications and Comorbidities	DRG 244: \$12,894	DRG 244: \$12,895	0.01%
Outpatient	Single Lead	APC 5223: \$9,748	APC 5223: \$9,879	1.35%
	Dual Lead	APC 5223: \$9,748	APC 5223: \$9,879	1.35%
	CRT-P	APC 5223: \$9,748	APC 5223: \$9,879	1.35%
Ambulatory Surgical Center	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial	CPT 33206: \$7,778	CPT 33206: \$7,940	2.09%
	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular	CPT 33207: \$7,832	CPT 33207: \$7,921	1.14%
	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular	CPT 33208: \$8,010	CPT 33208: \$8,066	0.69%

Pacemaker Replacement

		2018 Medicare Payment	2019 Medicare Payment	Percent Change
Inpatient	w/ Major Complications and Comorbidities (MCC)	DRG 258: \$18,570	DRG 258: \$18,259	-1.67%
	No Complications and Comorbidities	DRG 259: \$12,577	DRG 259: \$12,811	1.86%
Outpatient	Single Lead	APC 5222: \$7,371	APC 5222: \$7,404	0.45%
	Dual Lead	APC 5223: \$9,748	APC 5223: \$9,879	1.35%
	CRT-P	APC 5224: \$17,586	APC 5224: \$17,679	0.53%
Ambulatory Surgical Center	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system	CPT 33227: \$5,857	CPT 33227: \$5,831	-0.44%
	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system	CPT 33228: \$7,807	CPT 33228: \$7,876	0.88%
	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system	CPT 33229: \$12,781	CPT 33229: \$12,785	0.03%

2019 Procedural Reimbursement Update

Implantable Cardioverter Defibrillators (ICDs)



ICD System Implants

		2018 Medicare Payment	2019 Medicare Payment	Percent Change
Inpatient	w/ Cardiac Cath w/ AMI, HF or Shock w/ MCC	DRG 222: \$51,136	DRG 222: \$49,712	-2.78%
	w/ Cardiac Cath w/ AMI, HF or Shock	DRG 223: \$38,823	DRG 223: \$38,832	0.02%
	w/ Cardiac Cath w/ MCC	DRG 224: \$44,241	DRG 224: \$45,359	2.53%
	w/ Cardiac Cath	DRG 225: \$34,117	DRG 225: \$34,941	2.42%
	w/ Major Complications and Comorbidities (MCC)	DRG 226: \$40,964	DRG 226: \$41,654	1.68%
	No Complications and Comorbidities (CC)	DRG 227: \$32,573	DRG 227: \$32,481	-0.28%
Outpatient	All types	APC 5232: \$30,962	APC 5232: \$30,656	-1.00%
Ambulatory Surgical Center	Insertion or replacement of permanent implantable defibrillator system with transvenous lead(s), single or dual chamber	CPT 33249: \$27,340	CPT 33249: \$27,058	-1.03%

ICD Replacement

		2018 Medicare Payment	2019 Medicare Payment	Percent Change
Inpatient	All types	DRG 245: \$32,859	DRG 245: \$30,620	-6.81%
Outpatient	Single or Dual Lead	APC 5231: \$22,111	APC 5231: \$21,996	-0.52%
	CRT-D	APC 5232: \$30,962	APC 5232: \$30,656	-1.00%
Ambulatory Surgical Center	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; single lead system	CPT 33262: \$19,387	CPT 33262: \$19,281	-0.55%
	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; dual lead system	CPT 33263: \$19,514	CPT 33263: \$19,565	0.26%
	Removal of implantable defibrillator pulse generator with replacement of implantable defibrillator pulse generator; multiple lead system	CPT 33264: \$27,391	CPT 33264: \$27,121	-1.00%

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DRG codes are provided according to guidance from the US Centers for Medicare and Medicaid Services (CMS) ICD-10-CM/PCS MS-DRG v34.0 Definitions Manual (https://www.cms.gov/icd10manual/version34-fullcode-cms/fullcode_cms/p0001.html)

DRG payment rates are unadjusted national average rates based on CMS' 2019 Acute Care Hospital Inpatient Prospective Payment System Final Rule (<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2019-IPPS-Final-Rule-Home-Page.html>)

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