

Abbott Vascular Coding and Coverage Resources Owner's Manual

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Abbott Vascular Coding and Coverage Resources

REIMBURSEMENT & CODING



Product Information

Specifications

- Product Name: Health Economics & Reimbursement 2024 Reimbursement Guide
- Category: Healthcare Economics
- Manufacturer: Abbott
- Year: 2024

Product Usage Instructions

Overview

The Health Economics & Reimbursement 2024 Reimbursement Guide by Abbott provides information on reimbursement prospects for various healthcare technologies and procedures under the CMS Hospital Outpatient Prospective Payment System (OPPS) and Ambulatory Surgical Center (ASC) Final Rule for the year 2024.

Procedure Guidelines

The guide includes tables with common billing scenarios for technologies and procedures such as Cardiac Rhythm Management (CRM), Electrophysiology (EP), and other related procedures. It is essential to refer to the specific Comprehensive Ambulatory Payment Classification (APC) provided by CMS for accurate reimbursement information.

Reimbursement Analysis

Abbott has analyzed the potential impact of payment changes on individual procedures within the Hospital Outpatient Department (HOPD) and ASC care settings. The guide serves as a reference for understanding reimbursement levels and coverage based on the CY2024 rules.

Contact Information

For further details or inquiries, visit [Abbott.com](https://www.Abbott.com) or contact the Abbott Health Care Economics team at [855-569-6430](tel:855-569-6430) or email AbbottEconomics@Abbott.com.

FAQ

- **Q: How often is the reimbursement guide updated?**
 - A: Abbott will continue to analyze and update the reimbursement guide as necessary based on changes to CMS payment policies.
- **Q: Can the guide guarantee specific reimbursement levels?**
 - A: The guide provides illustrative purposes only and does not guarantee reimbursement levels or coverage due to variations in procedures and APC classifications.

Product Information

CMS Hospital Outpatient (OPPS) and Ambulatory Surgical Center (ASC) Reimbursement Prospectus

The Centers for Medicare & Medicaid Services (CMS) made significant changes to the calendar year 2024 (CY2024) policies and payment levels which impact several procedures utilizing Abbott’s technology and therapy solutions in the Hospital Outpatient Department (HOPD) and Ambulatory Surgical Center (ASC) settings of care. These changes are compounded by the advance of both new and ongoing payment reform initiatives impacting a majority of U.S. healthcare facilities. In this prospectus document, Abbott highlights certain payment policies and new payment rates to healthcare providers who perform services that are now paid differently than in prior years. On November 2, 2023, CMS released the CY2024 Hospital Outpatient Prospective Payment System (OPPS)/Ambulatory Surgical Center (ASC) Final Rule, effective for services on January 1, 2024.^{3,4} For 2024, CMS projects a:

- 3.1% increase in total OPPS payments³
- 3.1% increase in total ASC payments⁴

We have provided the following tables based on common billing scenarios for various technologies and procedures. This is intended for illustrative purposes only and is not a guarantee of reimbursement levels or coverage. Reimbursement can vary based on the specific procedures being performed, and on the Comprehensive Ambulatory Payment Classification (APC) that CMS has created in the HOPD. Using the CY2024 rules as a reference, Abbott has analyzed the potential impact on payment to individual procedures performed within the HOPD, and in the ASC care setting, which involve our technologies or therapy solutions. We will continue to analyze the potential impact of the changes to CMS payment policies and update this document as necessary. For more information please visit [Abbott.com](https://www.Abbott.com), or contact the Abbott Health Care Economics team at [855-569-6430](tel:855-569-6430) or AbbottEconomics@Abbott.com.

Specification

	Hospital Outpatient (OP PS)	Ambulatory Surgery Center (ASC)
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Cardiac Rhythm Management (CRM)	Implantable Cardioverter Defibrillator (ICD)	System Implant or Replacement	5232	33249		\$32,076	\$31,379	-2.2%	\$25,547	\$24,843	-2.8%
		Battery Replacement – Single Chamber	5231	33262		\$22,818	\$22,482	-1.5%	\$19,382	\$19,146	-1.2%
		Battery Replacement – Dual Chamber	5231	33263		\$22,818	\$22,482	-1.5%	\$19,333	\$19,129	-1.1%
	Sub-Q ICD	Insertion of Subcutaneous ICD system	5232	33270		\$32,076	\$31,379	-2.2%	\$25,478	\$25,172	-1.2%
	Leads Only – Pacemaker, ICD, SI CD, CRT	Single lead, Pacemaker, ICD, or SI CD	5222	33216		\$8,163	\$8,103	-0.7%	\$5,956	\$5,643	-5.3%
		CRT	5223	33224		\$10,329	\$10,185	-1.4%	\$7,725	\$7,724	-0.0%
	Device Monitoring	Programming and Remote Monitoring	5741	0650T		\$35	\$36	2.9%			
			5741	93279		\$35	\$36	2.9%			
	CRT-P	System Implant or Replacement	5224	33208 + 33225	C7539	\$18,672	\$18,585	-0.5%	\$10,262	\$10,985	7.0%
		Battery Replacement	5224	33229		\$18,672	\$18,585	-0.5%	\$11,850	\$12,867	8.6%
	CRT-D	System Implant or Replacement	5232	33249 + 33225		\$18,672	\$31,379	-2.2%	\$25,547	\$24,843	-2.8%
		Battery Replacement	5232	33264		\$32,076	\$31,379	-2.2%	\$25,557	\$25,027	-2.1%
Heart Failure	CardioMEMS	Sensor Implant		C2624							
			5200	33289		\$27,305	\$27,721	1.5%		\$24,713	
	LVAD	Interrogation, in person	5742	93750		\$100	\$92	-8.0%			
		Advance care planning	5822	99497		\$76	\$85	11.8%			

Hypertension	Renal Denervation	Renal denervation, unilateral	5192	0338T		\$5,215	\$5,452	4.5%	\$2,327	\$2,526	8.6%
		Renal denervation, bilateral	5192	0339T		\$5,215	\$5,452	4.5%	\$2,327	\$3,834	64.8%

						Hospital Outpatient (OPPS)			Ambulatory Surgery Center (ASC)		
Franchise	Technology	Procedure	Primary APC	CPT± Code	ASC Complexity Adj. CPT± Code	2023 Reimbursement	2024 Reimbursement	% Change	2023 Reimbursement	2024 Reimbursement	% Change
	PCI Drug Eluting Stents (including FFR/OCT)	DES, with angioplasty; one vessel, with or without FFR and/or OCT	5193	C9600		\$10,615	\$10,493	-1.1%	\$6,489	\$6,706	3.3%
		Two DES, with angioplasty; two vessels, with or without FFR and/or OCT.	5193	C9600		\$10,615	\$10,493	-1.1%	\$6,489	\$6,706	3.3%
		Two DES, with angioplasty; one vessel, with or without FFR and/or OCT	5193	C9600		\$10,615	\$10,493	-1.1%	\$6,489	\$6,706	3.3%
		Two DES, with angioplasty; two major coronary arteries, with or without FFR and/or OCT.	5194	C9600		\$10,615	\$16,725	57.6%	\$9,734	\$10,059	3.3%
	BMS with atherectomy	BMS with atherectomy	5194	92933		\$17,178	\$16,725	-2.6%			
	DES with atherectomy	DES with atherectomy	5194	C9602		\$17,178	\$16,725	-2.6%			

Coronary	DES and AMI	DES and AMI		C9606		\$0				
	DES and CTO	DES and CTO	5194	C9607		\$17,178	\$16,725	-2.6%		
	Coronary angiography		5191	93454		\$2,958	\$3,108	5.1%	\$1,489	\$1,633 9.7%
	Coronary angiography + OCT		5192	93454 + 92978	C7516	\$5,215	\$5,452	4.5%	\$2,327	\$2,526 8.6%
	Coronary angiography in graft		5191	93455		\$2,958	\$3,108	5.1%	\$1,489	\$1,633 9.7%
	Coronary angiography in graft + OCT		5191	93455 + 92978	C7518	\$5,215	\$3,108	-40.4%	\$2,327	
	Coronary angiography in graft + FFR/CFR		5191	93455 + 93571	C7519	\$5,215	\$3,108	-40.4%	\$2,327	
	Coronary angiography with right heart catheterization		5191	93456		\$2,958	\$3,108	5.1%	\$1,489	\$1,633 9.7%
	Coronary angiography with right heart catheterization + OCT		5192	93456 + 92978	C7521	\$5,215	\$5,452	4.5%	\$2,327	\$2,526 8.6%
	Coronary angiography with right heart catheterization + FFR/CFR		5192	93456 + 93571	C7522	\$5,215	\$5,452	4.5%	\$2,327	\$2,526 8.6%
	Coronary angiography in graft with right heart catheterization		5191	93457		\$2,958	\$3,108	5.1%	\$1,489	\$1,633 9.7%

Coronary
Angiogra
phy and
Coronary
Physiolo
gy (FFR/
CFR) or
OCT

Coronary angiogr aphy in graft with right heart cathete rization + FFR/CFR	519 1	934 57 + 9 357 1		\$5,215	\$3,108	-40 .4 %	\$0	\$0	
Coronary angiogr aphy with left hea rt catheterization	519 1	934 58		\$2,958	\$3,108	5.1 %	\$1,489	\$1,633	9.7 %
Coronary angiogr aphy with left hea rt catheterization + OCT	519 2	934 58 + 9 297 8	C752 3	\$5,215	\$5,452	4.5 %	\$2,327	\$2,526	8.6 %
Coronary angiogr aphy with left hea rt catheterization + FFR/CFR	519 2	934 58 + 9 357 1	C752 4	\$5,215	\$5,452	4.5 %	\$2,327	\$2,526	8.6 %
Coronary angiogr aphy in graft with l eft heart catheteriza tion	519 1	934 59		\$2,958	\$3,108	5.1 %	\$1,489	\$1,633	9.7 %
Coronary angiogr aphy in graft with l eft heart catheteriza tion + OCT	519 2	934 59 + 9 297 8	C752 5	\$5,215	\$5,452	4.5 %	\$2,327	\$2,526	8.6 %
Coronary angiogr aphy in graft with l eft heart catheteriza tion + FFR/CFR	519 2	934 59 + 9 357 1	C752 6	\$5,215	\$5,452	4.5 %	\$2,327	\$2,526	8.6 %
Cornary angiogra phy with right and left heart catheteri zation	519 1	934 60		\$2,958	\$3,108	5.1 %	\$1,489	\$1,633	9.7 %
Cornary angiogra phy with right and left heart catheteri zation + OCT	519 2	934 60 + 9 297 8	C752 7	\$5,215	\$5,452	4.5 %	\$2,327	\$2,526	8.6 %

		Cornary angiography with right and left heart catheterization + FFR/CFR	5192	93460 + 93571	C7528	\$5,215	\$5,452	4.5%	\$2,327	\$2,526	8.6%
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						Hospital Outpatient (OP PS)			Ambulatory Surgery Center (ASC)		
Franchise	Technology	Procedure	Primary APC	CPT± Code	ASC Complexity Adj. CPT± Code	2023 Reimbursement	2024 Reimbursement	% Change	2023 Reimbursement	2024 Reimbursement	% Change
Coronary	Coronary Angiography and Coronary Physiology (FFR/CFR) or OCT	Coronary angiography in graft with right and left heart catheterization	5191	93461		\$2,958	\$3,108	5.1%	\$1,489	\$1,633	9.7%
		Coronary angiography in graft with right and left heart catheterization + FFR/CFR	5192	93461 + 93571	C7529	\$5,215	\$5,452	4.5%	\$2,327	\$2,526	8.6%
	Angioplasty	Angioplasty (Iliac)	5192	37220		\$5,215	\$5,452	4.5%	\$3,074	\$3,275	6.5%
		Angioplasty (Fem/Pop)	5192	37224		\$5,215	\$5,452	4.5%	\$3,230	\$3,452	6.9%
		Angioplasty (Tibial/Peroneal)	5193	37228		\$10,615	\$10,493	-1.1%	\$6,085	\$6,333	4.1%
	Atherectomy	Atherectomy (Iliac)	5194	0238T		\$17,178	\$16,725	-2.7%	\$9,782	\$9,910	1.3%
		Atherectomy (Fem/Pop)	5194	37225		\$10,615	\$16,725	57.6%	\$7,056	\$11,695	65.7%
		Atherectomy (Tibial/Peroneal)	5194	37229		\$17,178	\$16,725	-2.6%	\$11,119	\$11,096	-0.2%
	Stenting	Stenting (Iliac)	5193	37221		\$10,615	\$10,493	-1.1%	\$6,599	\$6,772	2.6%
		Stenting (Fem/Pop)	5193	37226		\$10,615	\$10,493	-1.1%	\$6,969	\$7,029	0.9%
		Stenting (Periph, incl Renal)	5193	37236		\$10,615	\$10,493	-1.1%	\$6,386	\$6,615	3.6%

Peri pher al V ascu lar		Stenting (Tibial/P eroneal)	51 94	372 30		\$17,178	\$16,725	-2. 6%	\$11,352	\$10,735	-5. 4%
	Atherect omy and Stenting	Atherectomy and stenting (Fem/ Po p)	51 94	372 27		\$17,178	\$16,725	-2. 6%	\$11,792	\$11,873	0.7 %
		Atherectomy and stenting (Tibial/ P eroneal)	51 94	372 31		\$17,178	\$16,725	-2. 6%	\$11,322	\$11,981	5.8 %
	Vascular Plugs	Venous embolizati on or occlusion	51 93	372 41		\$10,615	\$10,493	-1. 1%	\$5,889	\$6,108	3.7 %
		Arterial embolizati on or occlusion	51 94	372 42		\$10,615	\$16,725	57. 6%	\$6,720	\$11,286	67. 9%
		Embolization or o cclusion for tumor s, organ ischemia, or infarction	51 93	372 43		\$10,615	\$10,493	-1. 1%	\$4,579	\$4,848	5.9 %
		Embolization or o cclusion for arteri al or venous hem orrhage or lymph atic extravasation	51 93	372 44		\$10,615	\$10,493	-1. 1%			
		Primary arterial percutaneous me chanical thrombec tomy; initial vessel	51 94	371 84		\$10,615	\$16,725	57. 6%	\$6,563	\$10,116	54. 1%
	Arterial Mechani cal Thro mbectom y	Primary arterial percutaneous me chanical thrombec tomy; second and all subsequent ve ssel(s)		371 85		Packag ed	Package d		NA	NA	
		Secondary arterial percutaneous me chanical thrombec tomy		371 86		Packag ed	Package d		NA	NA	
Peri pher	Arterial Mechani cal Thro mbectom y with An gioplasty	Primary arterial percutaneous me chanical thrombec tomy; initial vessel with angioplasty ili ac	NA	371 84 +37 220					\$8,100	\$11,754	45. 1%
		Primary arterial percutaneous me chanical thrombec tomy; initial vessel with angioplasty f em/pop	NA	371 84 +37 224					\$8,178	\$11,842	44. 8%

al V ascu lar		Primary arterial percutaneous me chanical thrombec tomy; initial vessel with angioplasty ti b/pero	NA	371 84 +37 228					\$9,606	\$13,283	38. 3%
	Arterial Mechani cal Thro mbectom y with St enting	Primary arterial percutaneous me chanical thrombec tomy; initial vessel with stenting Iliac	NA	371 84 +37 221					\$9,881	\$13,502	36. 7%
		Primary arterial percutaneous me chanical thrombec tomy; initial vessel with stenting fem/ pop	NA	371 84 +37 226					\$10,251	\$13,631	33. 0%
		Primary arterial percutaneous me chanical thrombec tomy; initial vessel with stenting tib/p ero	NA	371 84 +37 230					\$14,634	\$15,793	7.9 %

						Hospital Outpatient (OP PS)			Ambulatory Surgery Center (ASC)		
Franchis e	Technolo gy	Procedure	Pri ma ry AP C	CP T± Cod e	ASC Com plexit y Adj. CPT± Code	2023 Reimbu rsement	2024 Reimbur sement	% Ch ang e	2023 Reimbur sement	2024 Reimbur sement	% Ch ang e
	Venous Mechani cal Thro mbectom y	Venous percutane ous mechanical th rombectomy, initi al treatment	519 3	371 87		\$10,615	\$10,493	-1. 1%	\$7,321	\$7,269	-0. 7%
		Venous percutane ous mechanical th rombectomy, repe at treatment on su bsequent day	518 3	371 88		\$2,979	\$3,040	2.0 %	\$2,488	\$2,568	3.2 %

Peripheral Vascular	Venous Mechanical Thrombectomy with Angioplasty	Venous percutaneous mechanical thrombectomy, initial treatment with angioplasty	NA	37187 + 37248					\$8,485	\$8,532	0.6%
	Venous Mechanical Thrombectomy with Stenting	Venous percutaneous mechanical thrombectomy, initial treatment with stenting	NA	37187 + 37238					\$10,551	\$10,619	0.6%
	Dialysis Circuit Thrombectomy	Percutaneous mechanical thrombectomy, dialysis circuit	5192	36904		\$5,215	\$5,452	4.5%	\$3,071	\$3,223	4.9%
		Percutaneous mechanical thrombectomy, dialysis circuit, with angioplasty	5193	36905		\$10,615	\$10,493	-1.1%	\$5,907	\$6,106	3.4%
		Percutaneous mechanical thrombectomy, dialysis circuit, with stent	5194	36906		\$17,178	\$16,725	-2.6%	\$11,245	\$11,288	0.4%
	Thrombolysis	Transcatheter arterial thrombolysis treatment, initial day	5184	37211		\$5,140	\$5,241	2.0%	\$3,395	\$3,658	7.7%
		Transcatheter venous thrombolysis treatment, initial day	5183	37212		\$2,979	\$3,040	2.0%	\$1,444	\$1,964	36.0%
		Transcatheter arterial or venous thrombolysis treatment, subsequent day	5183	37213		\$2,979	\$3,040	2.0%			
		Transcatheter arterial or venous thrombolysis treatment, final day	5183	37214		\$2,979	\$3,040	2.0%			
	PFO Closure	ASD/PFO closure	5194	93580		\$17,178	\$16,725	-2.6%			

Stru ctur al H eart	ASD	ASD/PFO closure	519 4	935 80		\$17,178	\$16,725	-2. 6%			
	VSD	VSD closure	519 4	935 81		\$17,178	\$16,725	-2. 6%			
	PDA	PDA closure	519 4	935 82		\$17,178	\$16,725	-2. 6%			
Chr onic Pain	Spinal C ord Stim ulation a nd DRG Stimulat ion	Single Lead Trial: percutaneous	546 2	636 50		\$6,604	\$6,523	-1. 2%	\$4,913	\$4,952	0.8 %
		Dual Lead Trial: p ercutaneous	546 2	636 50		\$6,604	\$6,523	-1. 2%	\$9,826	\$9,904	0.8 %
		Surgical Lead Tria l	546 4	636 55		\$21,515	\$20,865	-3. 0%	\$17,950	\$17,993	0.2 %
		Full System – Sin gle lead – Percuta neous	546 5	636 85		\$29,358	\$29,617	0.9 %	\$29,629	\$30,250	2.1 %
		Full System – Dual Lead – Perc utaneous	546 5	636 85		\$29,358	\$29,617	0.9 %	\$34,542	\$35,202	1.9 %
		Full System IPG – Laminectomy	546 5	636 85		\$29,358	\$29,617	0.9 %	\$42,666	\$43,291	1.5 %
		IPG implant or re placement	546 5	636 85		\$29,358	\$29,617	0.9 %	\$24,716	\$25,298	2.4 %
		Single lead	546 2	636 50		Packag ed	Package d		\$4,913	\$4,952	0.8 %
		Dual lead	546 2	636 50		Packag ed	Package d		\$4,913	\$4,952	0.8 %
		Analysis of IPG, S imple Programming	574 2	959 71		\$100	\$92	-8. 0%			
	Peripher al Nerve Stimulat ion	Full System – Sin gle lead – Percuta neous	546 4	645 90		\$21,515	\$20,865	-3. 0%	\$19,333	\$19,007	-1. 7%
			546 2	645 55		\$6,604	\$6,523	-1. 2%	\$5,596	\$5,620	0.4 %
		Full System – Dual Lead – Perc utaneous	546 4	645 90		\$21,515	\$20,865	-3. 0%	\$19,333	\$19,007	-1. 7%
			546 2	645 55		\$6,604	\$6,523	-1. 2%	\$5,596	\$5,620	0.4 %
		IPG replacement	546 4	645 90		\$21,515	\$20,865	-3. 0%	\$19,333	\$19,007	-1. 7%

						Hospital Outpatient (OP PS)			Ambulatory Surgery Center (ASC)		
Franchise	Technology	Procedure	Primary APC	CPT Code	ASC Complexity Adj. CPT Code	2023 Reimbursement	2024 Reimbursement	% Change	2023 Reimbursement	2024 Reimbursement	% Change
Chronic Pain	RF Ablation	Cervical Spine / Thoracic Spine	5431	64633		\$1,798	\$1,842	2.4%	\$854	\$898	5.2%
		Lumbar Spine	5431	64635		\$1,798	\$1,842	2.4%	\$854	\$898	5.2%
		Other Peripheral Nerves	5443	64640		\$852	\$869	2.0%	\$172	\$173	0.6%
		Radiofrequency Ablation	5431	64625		\$1,798	\$1,842	2.4%	\$854	\$898	5.2%
Movement Disorders	DBS	IPG Placement – Single Array	5464	61885		\$21,515	\$20,865	-3.0%	\$19,686	\$19,380	-1.6%
		IPG Placement – Two Single Array IPGs	5464	61885		\$21,515	\$20,865	-3.0%	\$19,686	\$19,380	-1.6%
			5464	61885		\$21,515	\$20,865	-3.0%	\$19,686	\$19,380	-1.6%
		IPG Placement – Dual Array	5465	61886		\$29,358	\$29,617	0.9%	\$24,824	\$25,340	2.1%
		Analysis of IPG, No Programming	5734	95970		\$116	\$122	5.2%			
		Analysis of IPG, Simple Programming; first 15 Min	5742	95983		\$100	\$92	-8.0%			
		Analysis of IPG, Simple Programming; additional 15 Min		95984		\$0					

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Sources

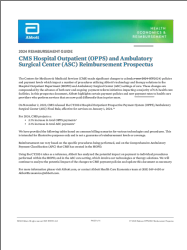
1. Hospital Outpatient Prospective Payment-Final Rule with Comment CY2024:
 - <https://www.cms.gov/medicare/payment/prospective-payment-systems/hospital-outpatient/regulations-notices/cms-1786-fc>
2. Ambulatory Surgical Center Payment-Final Rule CY2024 Payment Rates:
 - <https://www.cms.gov/medicare/payment/prospective-payment-systems/ambulatory-surgical-center-asc/asc-regulations-and/cms-1786-fc>
3. Hospital Outpatient Prospective Payment-Final Rule with Comment CY2023:
 - <https://www.cms.gov/httpswwwcmsgovmedicaremedicare-fee-service-paymenthospitaloutpatientppshospital-outpatient/cms-1772-fc>
4. Ambulatory Surgical Center Payment-Final Rule CY2023 Payment Rates:
 - <https://www.cms.gov/medicaremedicare-fee-service-paymentascpaymentasc-regulations-and-notices/cms-1772-fc>

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Documents / Resources

	Abbott Vascular Coding and Coverage Resources [pdf] Owner's Manual Vascular Coding and Coverage Resources, Coding and Coverage Resources, Coverage Resources, Resources
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References

- [!\[\]\(eae20f1adff742df783f6f7e3bbe72d1_img.jpg\) **Abbott | Life-Changing Health Care Technologies**](#)
- [**User Manual**](#)

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