

# AAA Facility Coding and Reimbursement

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## Outpatient Facility Services

CPT Code <sup>1</sup>	Description	Ambulatory Payment Classification (APC) <sup>2</sup>	Description	Status Indicator*	2024 Medicare National Average Reimbursement <sup>2</sup>
<b>Ultrasound for AAA Screening</b>					
76706	Ultrasound, abdominal aorta, real time with image documentation, screening study for abdominal aortic aneurysm (AAA)	5522	Level 2 Imaging without Contrast	S	\$105

\* Status Indicator S = Procedure or Service, Not Discounted When Multiple

## Inpatient Facility Services

MS-DRG assignment is based on the principal and secondary diagnosis codes as well as the principle and secondary procedure codes. MCC-Major Complications and Comorbidities CC-Complications and Comorbidities.

MS-DRG <sup>3</sup>	Description	2024 Medicare National Average Reimbursement <sup>4</sup>
<b>Abdominal Aorta</b>		
252	Other Vascular Procedures with MCC	\$23,482
253	Other Vascular Procedures with CC	\$17,862
254	Other Vascular Procedures without CC/MCC	\$12,148
268	Aortic and Heart Assist Procedures Except Pulsation Balloon with MCC	\$47,994
269	Aortic and Heart Assist Procedures Except Pulsation Balloon without MCC	\$29,117
270	Other Major Cardiovascular Procedures with MCC	\$35,406
271	Other Major Cardiovascular Procedures with CC	\$24,199
272	Other Major Cardiovascular Procedures without CC/MCC	\$17,080
<b>Iliac Aneurysm</b>		
270	Other Major Cardiovascular Procedures with MCC	\$35,406
271	Other Major Cardiovascular Procedures with CC	\$24,199
272	Other Major Cardiovascular Procedures without CC/MCC	\$17,080

## ICD-10-PCS Procedures

ICD-10-PCS <sup>5</sup>	Description
<b>Abdominal Aorta</b>	
04R007Z	Replacement of Abdominal Aorta with Autologous Tissue Substitute, Open Approach
04R00JZ	Replacement of Abdominal Aorta with Synthetic Substitute, Open Approach
04R00KZ	Replacement of Abdominal Aorta with Nonautologous Tissue Substitute, Open Approach
04R047Z	Replacement of Abdominal Aorta with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
04R04JZ	Replacement of Abdominal Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
04R04KZ	Replacement of Abdominal Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
04V03DZ	Restriction of Abdominal Aorta, with Intraluminal Device, Percutaneous Approach
04V04DZ	Restriction of Abdominal Aorta, with Intraluminal Device, Percutaneous Endoscopic Approach
04V03DJ	Restriction of Abdominal Aorta, with Intraluminal Device, Temporary, Percutaneous Approach
04V04DJ	Restriction of Abdominal Aorta, with Intraluminal Device, Temporary, Percutaneous Endoscopic Approach
04U03JZ	Supplement of Abdominal Aorta with Synthetic Substitute, Percutaneous Approach
04U04JZ	Supplement of Abdominal Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
<b>Iliac Aneurysm</b>	
04VC3DZ	Restriction of Right Common Iliac Artery with Intraluminal Device, Percutaneous Approach
04VD3DZ	Restriction of Left Common Iliac Artery with Intraluminal Device, Percutaneous Approach
04VE3DZ	Restriction of Right Internal Iliac Artery with Intraluminal Device, Percutaneous Approach
04VF3DZ	Restriction of Left Internal Iliac Artery with Intraluminal Device, Percutaneous Approach
04VH3DZ	Restriction of Right External Iliac Artery with Intraluminal Device, Percutaneous Approach
04VJ3DZ	Restriction of Left External Iliac Artery with Intraluminal Device, Percutaneous Approach
<b>Intra-aneurysm Sac Pressure Monitoring</b>	
02HW30Z	Insertion of pressure sensor monitoring device into thoracic aorta, Percutaneous Approach
<b>Intravascular Ultrasound Non-Coronary</b>	
4A033B1	Measurement of Arterial Pressure, Peripheral, Percutaneous Approach

## ICD-10-CM Diagnoses

The following ICD-10-CM Diagnosis codes are typically reported for Abdominal Aortic Aneurysm services and procedures. This is not an exhaustive list of ICD-10-CM diagnosis codes. Reporting Secondary diagnosis will be in accordance with guidelines. Physicians are responsible for selecting the most appropriate code(s) to reflect the patient's medical condition.

ICD-10-CM <sup>6</sup>	Description
A52.01	Syphilitic aneurysm of aorta
I70.0	Atherosclerosis of aorta
I70.1	Atherosclerosis of renal artery
I70.8	Atherosclerosis of other arteries
I71.02	Dissection of abdominal aorta
I71.3	Abdominal aortic aneurysm, ruptured
I71.4	Abdominal aortic aneurysm, without rupture
I71.8	Aortic aneurysm of unspecified site, ruptured
I72.3	Aneurysm of iliac artery
I72.4	Aneurysm of artery of lower extremity
I74.11	Embolism and thrombosis of thoracic aorta
I74.5	Embolism and thrombosis of iliac artery
I77.72	Dissection of iliac artery
Z13.6	Encounter for screening for cardiovascular disorders

### RESOURCES

1. AMA Current Procedural Terminology (CPT) Manual 2024
2. CY2024 Hospital Outpatient Prospective Payment System Final Rule, Addendum B (CMS-1786-FC)
3. 2024 DRG Expert, A Comprehensive Guidebook to the DRG Classification System Using the ICD-10-CM and ICD-10 PCS Code Set, Optum 360, LLC
4. FY2024 Inpatient Prospective Payment System Final Rule Impact File and Table 5 (CMS-1785-F)
5. ICD-10-PCS Expert 2024 The Complete Official Code Set, Copyright 2024 Optum 360, LLC
6. ICD-10-CM 2024, The Complete Official Codebook, AMA Copyright 2024 Optum 360, LLC

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