2025 TEVAR Coding Guide



Case Notes

PATIENT:	
PHYSICIAN:	PRIMARY DIAGNOSIS:
PROCEDURE DATE:	SECONDARY DIAGNOSIS:

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CPT* Code	Description		Common modifiers that may apply			s that		
Surgical	al Arterial Access		-50	-51	-62	-80	-AS	
+34713	Perc access and closure of femoral artery, unilateral	2.5	-50	-	-62	-80	-AS	
+34714	Open femoral exposure with creation of conduit, unilateral	5.25	-50	-	-62	-80	-AS	
+34812	Open femoral exposure, unilateral	4.13	-50	-	-62	-80	-AS	
+34820	Open iliac exposure, including abd/retroperitoneal incision, unilateral	7	-50	-	-62	-80	-AS	
+34833	Open iliac exposure with creation of conduit, including abd/retroperitoneal incision, unilateral	8.16	-50	-	-62	-80	-AS	
+34834	Open brachial exposure, unilateral	2.65	-50	-	-62	-80	-AS	
Placeme	nt of Wires, Catheters, Sheaths							
36200	Catheter/sheath placement into aorta; nonselective	2.77	-50	-51	-	-	-	
36215	Catheter/sheath placement; selective, first order	4.17	-	-51	-	-	-	
36216	Catheter/sheath placement; selective, second order	5.27	-	-51	-	-	-	
36217	Catheter/sheath placement; selective, third order	6.29	-	-51	-	-	-	
Placeme	Placement and Deployment of Aortic Endograft							
33880	Endo TAA repair, w LSA coverage, extensions to celiac if required	34.58	-	-51	-62	-80	-AS	
75956-26	Rad S&I, endovascular TAA repair (use with 33880)	7	-	-	-	-	-	
33881	Endo TAA repair wo LSA coverage, extensions to celiac if required	29.58	-	-51	-62	-80	-AS	
75957-26	Rad S&I, endovascular TAA repair (use with 33881)	6	-	-	-	-	-	
33883	Placement of extension, proximal, initial extension	21.09	-	-51	-62	-80	-AS	
75958-26	Rad S&I, extension (use with 33883)	4	-	-	-	-	-	
+33884	Placement of extension, proximal, each addl extension	8.2	-	-	-62	-80	-AS	
75958-26	Rad S&I, extension (use with 33884)	4	-	-	-	-	-	
33886	Placement of extension, distal, delayed after initial endo TAA repair	18.09	-	-51	-62	-80	-AS	
75959-26	Rad S&I, extension prosthesis, delayed placement (use with 33886)	3.5	-	-	-	-	-	
Ancillary	Ancillary Procedures							
+37252	IVUS noncoronary, initial vessel	1.8	-	-	-62	-80	-AS	
+37253	IVUS noncoronary, each additional vessel	1.44	-	-	-62	-80	-AS	
37242	Arterial embolization/coiling (non-hemorrhage/tumor), outside tx zone	9.8	-	-51	-	-	-	
62272	Spinal puncture, therapeutic (lumbar drain)	1.58	-	-51	-	-	-	
37236	Non-coronary arterial stent, outside treatment zone, initial artery	8.75	-50	-51	-	-80	-AS	
+37237	Non-coronary arterial stent, each addl artery	4.25	-50	-	-	-80	-AS	
33889	Transposition, open, subclavian to carotid, by neck incision w endo TAA	15.92	-50	-51	-62	-80	-AS	
33891	Bypass graft, carotid-carotid , by neck incision with endo TAA	20	-50	-51	-62	-80	-AS	
34712	Trans catheter delivery of enhanced fixation device, eg, anchor	12	-	-51	-62	-80	-AS	

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Modifier	Description	Modifier	Description
-26	Professional component	-62	Co-surgeons: separate group and specialty (62.5%)
-50	Bilateral procedure	-78	Unplanned return to OR for related procedure during post-op period
-51	Multiple procedures (50% reduction)	-79	Unrelated procedure during post-op period
-59	Distinct procedure service	-80	Assistant surgeon (16%)
-XE	Distinct service - separate encounter	-AS	Assistant-at-surgery (non-physician practitioner) (85% of 16%)
-XS	Distinct service - separate organ/structure		
-XP	Distinct service - different practitioner		
-XU	Distinct service - unusual, eg, non-overlapping		

Hospital Inpatient Coding- Endovascular Repair of the Thoracic Aorta					
Definition	Code	Description			
ICD-10-CM Diagnosis Codes	i71.010–i71.019	Dissection of thoracic aorta			
	i71.10-i71.13	Thoracic aortic aneurysm ruptured			
	i71.20-i71.23	Thoracic aortic aneurysm without rupture			
	S25.01XA	Minor laceration of thoracic aorta, initial encounter			
	S25.02XA	Major laceration of thoracic aorta, initial encounter			
	S25.09XA	Other specified injury of thoracic aorta, initial encounter			
ICD-10-PCS Procedure Code	02VW3DZ	Restriction of thoracic aorta with intraluminal device, percutaneous approach			
HCPCS (C-Code)	N/A	The procedure associated with this device is approved in the inpatient setting only. C-Codes are reported with device-dependent procedures on outpatient claims; therefore no C-Code applies			

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