



# Accreditation Council for Graduate Medical Education

## Vascular Surgery Case Logs

### Program Data Report

**Prepared by:** Department of Applications and Data Analysis

- I. Program Level Report Tables
  - A. The Main Table and the Defined Categories Table provide summary statistics at the program level.  
Data are broken out by role (surgeon, assistant, etc).
  - B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at the program level.
    - i. "Prog AVE" - The program average describes the mean number of procedures performed per resident in the specified program
    - ii. "Prog MED" - The program median describes the median number of procedures performed per resident in the specified program
    - iii. "Prog PERC" - The percentile is a statistic that shows how a program compares to all other programs in the country.  
Percentiles range from lowest (1) to highest (99) with the average equal to 50.
- II. Percentiles Summary Graph

This graph displays each program's percentile score for the average number of procedures performed.  
The graph allows the reader to, at a glance, identify areas for which a program is performing above or below their peers.  
The horizontal axis is divided into quartiles represented the boundary at the 25th, 50th, or 75th percentile.

**VASCULAR SURGERY: PROGRAM REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2021-2022**  
**Residency Review Committee for Surgery**  
**Report Date: September 12, 2022**

**Program=4502512014 - Henry Ford Hospital Program**

[PAGE 1 ]      Number of Programs in the Nation: 98    Number of Residents in the Nation: 130    Number of Residents in this Program: 1

		Surgeon Fellow			Teaching Assistant			First Assistant			Secondary Procedures			
		Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	
RRC Area	RRC Procedure													
Aneurysm-Repair	Open Rep Infrarenal A-I Aneur, Rupt	6.0	6	94	0.0	0	49	0.0	0	49	0.0	0	48	
	Open Rep Infrarenal A-I Aneur, Elect	8.0	8	55	0.0	0	48	0.0	0	48	0.0	0	37	
	Endovas Rep Abd Aort/Iliac Aneur	39.0	39	64	0.0	0	46	0.0	0	43	3.0	3	55	
	Endovas Rep of Iliac Artery	4.0	4	77	0.0	0	49	0.0	0	49	0.0	0	27	
	Rep Suprarenal Aortic Aneurysm	4.0	4	83	0.0	0	49	0.0	0	50	0.0	0	50	
	Rep Thoracic Aortic Aneurysm	4.0	4	96	0.0	0	50	0.0	0	50	0.0	0	46	
	Endovas Rep Thora Aortic Aneurysm	29.0	29	93	0.0	0	49	0.0	0	44	2.0	2	57	
	Rep Thoracoabd Aortic Aneurysm	8.0	8	93	0.0	0	50	0.0	0	48	0.0	0	47	
	Rep Femoral Aneurysm	20.0	20	96	0.0	0	48	0.0	0	49	1.0	1	79	
	Rep Popliteal Aneurysm	6.0	6	97	0.0	0	49	0.0	0	49	0.0	0	45	
	Rep Other Aneurysm - Def Cat Credit	0.0	0	17	0.0	0	50	0.0	0	50	0.0	0	44	
	Subtotal - Aneurysm Repair		128.0	128	93	0.0	0	43	0.0	0	39	6.0	6	47
	Cerebrovascular	Carotid Endarterectomy	28.0	28	32	0.0	0	44	0.0	0	45	0.0	0	33
Reop Carotid Surg (Sec Proc Only)		0.0	0	50	0.0	0	50	0.0	0	50	1.0	1	88	
Transcath Place Carotid Artery Stent		8.0	8	35	0.0	0	48	0.0	0	47	0.0	0	39	
Excise Carotid Body Tumor		1.0	1	66	0.0	0	50	0.0	0	49	0.0	0	49	
Vert Bypass or Reimplant/transpos		0.0	0	41	0.0	0	50	0.0	0	50	0.0	0	47	
Direct Rep Aortic Arch Branches		3.0	3	95	0.0	0	50	0.0	0	50	0.0	0	47	
Translum Balloon		0.0	0	27	0.0	0	49	0.0	0	50	0.0	0	42	
Translum		0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50	
Transcat Place of Intrav Stent,		5.0	5	74	0.0	0	49	0.0	0	48	1.0	1	86	
Cervical Bypass Aortic Arch Branches		5.0	5	37	0.0	0	49	0.0	0	47	0.0	0	16	
Embolect/thrombec by Neck/Thor		1.0	1	88	0.0	0	50	0.0	0	49	0.0	0	47	
Other Major Cerebrovas - Def Cat		6.0	6	98	0.0	0	50	0.0	0	50	0.0	0	46	
Subtotal - Cerebrovascular			57.0	57	36	0.0	0	43	0.0	0	42	2.0	2	37

Statistics for each role (surgeon fellow, teaching assistant, and first assistant) include only procedures for primary credit. Secondary procedures are shown separately and include all roles.

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		Surgeon Fellow			Teaching Assistant			First Assistant			Secondary Procedures			
		Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	
RRC Area	RRC Procedure													
Periph-Obstruct	Aorto-Ilio/femoral endarterectomy	15.0	15	89	0.0	0	48	0.0	0	50	1.0	1	62	
	Aorto-ilio/femoral bypass, prosthetic	4.0	4	31	0.0	0	47	0.0	0	47	1.0	1	80	
	Aorto-ilio/femoral bypass, vein	2.0	2	87	0.0	0	50	0.0	0	49	0.0	0	46	
	Translum balloon angio aorta or iliac	43.0	43	90	0.0	0	47	0.0	0	47	27.0	27	74	
	Translum atherectomy aorta or iliac	3.0	3	98	0.0	0	50	0.0	0	50	1.0	1	91	
	Transcath place intravasc stent aorta	32.0	32	93	0.0	0	49	0.0	0	46	3.0	3	83	
	Ilio-Iliac/femoral endarterectomy	2.0	2	35	0.0	0	48	0.0	0	48	0.0	0	24	
	Excise infected graft, abdomen or chest	1.0	1	63	0.0	0	49	0.0	0	49	0.0	0	36	
	Rep graft-enteric/aorto-enteric fistula	1.0	1	94	0.0	0	50	0.0	0	49	0.0	0	48	
	Femoral, Profunda Endarterectomy	31.0	31	90	0.0	0	45	0.0	0	48	24.0	24	84	
	Femoral-Popliteal Bypass, Vein	6.0	6	26	0.0	0	47	0.0	0	48	1.0	1	74	
	Femoral-Popliteal Bypass, Prosth	1.0	1	3	0.0	0	49	0.0	0	48	0.0	0	20	
	Translum balloon angio femoral-popl	48.0	48	54	0.0	0	45	0.0	0	45	26.0	26	76	
	Translum atherectomy femoral-popliteal	4.0	4	46	0.0	0	48	0.0	0	49	0.0	0	24	
	Endarterectomy, superf femoral, popl	17.0	17	98	0.0	0	49	0.0	0	49	9.0	9	90	
	Infrapopliteal Bypass, Vein	14.0	14	60	0.0	0	48	0.0	0	48	0.0	0	28	
	Infrapopliteal Bypass, Prosthetic	1.0	1	18	0.0	0	49	0.0	0	49	1.0	1	86	
	Translum ballon angio, tibioperoneal	48.0	48	92	0.0	0	44	0.0	0	47	8.0	8	57	
	Translum atherectomy, tibioperoneal	2.0	2	60	0.0	0	50	0.0	0	49	0.0	0	30	
	Transcath place of intravas stent	1.0	1	57	0.0	0	50	0.0	0	50	1.0	1	83	
	Excise infected graft, peripheral	0.0	0	6	0.0	0	47	0.0	0	50	0.0	0	28	
	Revise Arterial Bypass	9.0	9	93	0.0	0	48	0.0	0	48	2.0	2	88	
	Art embolectomy/thrombect by leg inc	22.0	22	93	0.0	0	47	0.0	0	48	6.0	6	60	
	Graft Thrombectomy	1.0	1	71	0.0	0	49	0.0	0	50	0.0	0	31	
	Adjunct vein cuff or AVF (Sec Only)	0.0	0	50	0.0	0	50	0.0	0	50	1.0	1	76	
	Harvest Arm Vein (Sec Proc Only)	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	29	
	Composite Leg Bypass Graft (Sec	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	32	
	Re-Do Lower Extrem Bypass (Sec	0.0	0	50	0.0	0	50	0.0	0	50	3.0	3	77	
	Other Major Periph - Def Cat Cred	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50	
	Subtotal - Periph Obstruct		308.0	308	90	0.0	0	36	0.0	0	37	115.0	115	72

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		Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC
RRC Area	RRC Procedure												
Abdominal-Obstruct	Celiac/Sma Endarterect, Bypass	3.0	3	56	0.0	0	48	0.0	0	50	0.0	0	32
	Renal Endarterectomy, Bypass	2.0	2	92	0.0	0	50	0.0	0	50	0.0	0	38
	Embolectomy/thrombect, ren	4.0	4	91	0.0	0	50	0.0	0	50	0.0	0	41
	Translum balloon angio, renal	0.0	0	16	0.0	0	50	0.0	0	49	0.0	0	37
	Translum atherectomy, renal	2.0	2	88	0.0	0	50	0.0	0	50	1.0	1	94
	Transcat place of stent, ren art	3.0	3	21	0.0	0	48	0.0	0	48	0.0	0	19
	Subtotal - Abdominal Obstruct	14.0	14	51	0.0	0	47	0.0	0	48	1.0	1	30
	Upper Extremity	Open brachial artery exposure	6.0	6	95	0.0	0	50	0.0	0	49	6.0	6
	Arm Bypass,Endarterectomy,Rep	9.0	9	94	0.0	0	48	0.0	0	48	1.0	1	92
	Transcat place of intra stent	0.0	0	13	0.0	0	48	0.0	0	49	0.0	0	33
	Thoracic Outlet Decomp Proc	3.0	3	36	0.0	0	48	0.0	0	47	0.0	0	45
	Embolect/thrombect, by arm inc	4.0	4	51	0.0	0	48	0.0	0	49	0.0	0	18
	Subtotal - Upper Extremity	22.0	22	75	0.0	0	46	0.0	0	45	7.0	7	72
Extra-Anatomic	Axillo-Femoral Bypass	3.0	3	45	0.0	0	48	0.0	0	48	0.0	0	34
	Axillo-Popliteal-Tibial Bypass	0.0	0	44	0.0	0	50	0.0	0	50	0.0	0	49
	Femoral-Femoral Bypass	4.0	4	48	0.0	0	48	0.0	0	48	0.0	0	17
	Subtotal - Extra-Anatomic	7.0	7	42	0.0	0	47	0.0	0	47	0.0	0	13
Thromb/Mech	Translum mech thrombect	18.0	18	93	0.0	0	50	0.0	0	48	5.0	5	81
	Thrombolysis, transart, transcat	1.0	1	14	0.0	0	48	0.0	0	49	0.0	0	25
	Exchange of thrombolysis cath	3.0	3	58	0.0	0	49	0.0	0	50	1.0	1	69
	Subtotal - Thrombol/Mech	22.0	22	71	0.0	0	48	0.0	0	47	6.0	6	71

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		Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC	Prog AVE	Prog MED	Prog PERC
RRC Area	RRC Procedure												
Misc Endovasc	Endo place iliac art occ dev(Sec	0.0	0	50	0.0	0	50	0.0	0	50	5.0	5	95
	Transcath thera, infusion non	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Transcath retr of intravasc foreign	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Transcath art occl or embolization	8.0	8	75	0.0	0	49	0.0	0	48	2.0	2	42
	Transcath place of wireless sensor	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Pressure meas from wireless	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Subtotal - Misc Endovas Therap	8.0	8	75	0.0	0	49	0.0	0	48	7.0	7	74
	Trauma	Repair Thoracic Vessels	0.0	0	30	0.0	0	50	0.0	0	50	0.0	0
	Repair Neck Vessels	0.0	0	24	0.0	0	50	0.0	0	50	0.0	0	45
	Repair Abdominal Vessels	1.0	1	32	0.0	0	50	0.0	0	50	0.0	0	38
	Repair Peripheral Vessels	2.0	2	14	0.0	0	47	0.0	0	48	0.0	0	22
	Fasciotomy	10.0	10	95	0.0	0	46	0.0	0	49	4.0	4	47
	Subtotal - Trauma	13.0	13	42	0.0	0	44	0.0	0	47	4.0	4	35
Venous	Portal-Systemic Shunt	0.0	0	42	0.0	0	50	0.0	0	50	0.0	0	47
	Operation For Varicose Veins	4.0	4	51	0.0	0	49	0.0	0	49	1.0	1	41
	Sclerotherapy, Periph Vein	0.0	0	32	0.0	0	50	0.0	0	50	0.0	0	41
	Embolectomy/Thrombectomy,	1.0	1	64	0.0	0	49	0.0	0	50	0.0	0	31
	Endoluminal ablation	7.0	7	48	0.0	0	48	0.0	0	50	0.0	0	28
	Operations For Venous Ulceration	0.0	0	44	0.0	0	50	0.0	0	50	0.0	0	48
	Venous Reconstruction	0.0	0	19	0.0	0	50	0.0	0	48	0.0	0	38
	Translum balloon angio, venous	9.0	9	55	0.0	0	48	0.0	0	48	0.0	0	15
	Translum mech thrombect, venous	2.0	2	52	0.0	0	49	0.0	0	48	0.0	0	28
	Thrombolysis, transven, transcat	1.0	1	58	0.0	0	50	0.0	0	50	0.0	0	37
	Exch of thromb cath (Sec Only)	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Interruption of IVC	0.0	0	4	0.0	0	45	0.0	0	48	0.0	0	25
	Repair A-V Malformation	0.0	0	43	0.0	0	50	0.0	0	50	0.0	0	48
	Subtotal - Venous	24.0	24	22	0.0	0	43	0.0	0	44	1.0	1	8

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RRC Area	RRC Procedure												
Endovas-Diag	Arteriography	112.0	112	77	0.0	0	43	0.0	0	44	29.0	29	14
	Venography	2.0	2	26	0.0	0	48	0.0	0	48	3.0	3	42
	Angioscopy	0.0	0	45	0.0	0	50	0.0	0	50	0.0	0	40
	Intravascular Ultrasound	0.0	0	50	0.0	0	50	0.0	0	50	0.0	0	50
	Subtotal - Endo Diagnostic	114.0	114	73	0.0	0	43	0.0	0	44	32.0	32	13
Misc Vascular	Exploration of artery	6.0	6	95	0.0	0	50	0.0	0	48	5.0	5	69
	Postop exp bleed, Thromb Infect	8.0	8	86	0.0	0	48	0.0	0	49	0.0	0	31
	Major Vascular Ligation	5.0	5	38	0.0	0	44	0.0	0	50	1.0	1	53
	Inject pseudoaneurysm	1.0	1	74	0.0	0	50	0.0	0	50	0.0	0	47
	Spine Exposure	0.0	0	16	0.0	0	50	0.0	0	49	0.0	0	31
	Sympathectomy	0.0	0	45	0.0	0	50	0.0	0	50	0.0	0	48
	Lymphatic Procedure	1.0	1	96	0.0	0	50	0.0	0	50	0.0	0	50
	Other misc vascular proc	1.0	1	68	0.0	0	48	0.0	0	50	1.0	1	87
	Subtotal - Misc Vascular	22.0	22	58	0.0	0	42	0.0	0	47	7.0	7	55
Vascular Access	A-V Fistula	3.0	3	5	0.0	0	41	0.0	0	49	0.0	0	35
	A-V Graft	7.0	7	33	0.0	0	45	0.0	0	48	0.0	0	38
	Percutaneous-Other Access	5.0	5	93	0.0	0	50	0.0	0	50	0.0	0	39
	Revision, A-V Access	12.0	12	39	0.0	0	45	0.0	0	48	1.0	1	49
	Subtotal - Vascular Access	27.0	27	18	0.0	0	39	0.0	0	47	1.0	1	40

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RRC Area	RRC Procedure												
Amputations	Amputation, Digit	3.0	3	68	0.0	0	47	0.0	0	49	1.0	1	67
	Amputation, Transmetatarsal	15.0	15	90	0.0	0	45	0.0	0	48	1.0	1	73
	Amputation, Below Knee	12.0	12	42	0.0	0	39	0.0	0	47	0.0	0	34
	Amputation, Above Knee	3.0	3	8	0.0	0	37	0.0	0	48	0.0	0	23
	Amputation, Upper Extremity	2.0	2	97	0.0	0	50	0.0	0	50	0.0	0	48
	Amputation Closure, Revision	0.0	0	24	0.0	0	48	0.0	0	49	0.0	0	49
	Subtotal - Amputations	35.0	35	53	0.0	0	34	0.0	0	46	2.0	2	50
Imaging / Diagnostic	Carotid duplex ultrasound	0.0	0	35	0.0	0	50	0.0	0	49	0.0	0	50
	Peripheral arterial physiologic	0.0	0	37	0.0	0	50	0.0	0	49	0.0	0	50
	Peripheral arterial duplex	0.0	0	35	0.0	0	50	0.0	0	50	0.0	0	50
	Venous duplex ultrasound	0.0	0	35	0.0	0	49	0.0	0	49	0.0	0	50
	Visceral vascular ultrasound	0.0	0	36	0.0	0	50	0.0	0	50	0.0	0	50
	Transcranial doppler	0.0	0	45	0.0	0	50	0.0	0	50	0.0	0	50
	Subtotal - Imaging/Diag	0.0	0	32	0.0	0	49	0.0	0	49	0.0	0	50

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