



Accreditation Council for Graduate Medical Education

Integrated Vascular Surgery Case Logs

National Data Report

Prepared by: Department of Applications and Data Analysis

- I. National Resident Statistics Main Table
 - A. The main table provides a national picture of educational experiences. The report is ideal for establishing and assessing national policy related to resident practical experiences. 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 national level.
 - i. "Natl Res AVE" - The national average describes the mean number of procedures performed per resident in the nation.
 - ii. "Natl Res MIN" - The minimum number of procedures performed nationally.
 - ii. "Natl Res MAX" - The greatest number of procedures performed nationally.
 - C. The defined categories table follows the main table.

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2012-2013

Residency Review Committee for Surgery

Report Date: August 28, 2013

[PAGE 1] Number of Programs in the Nation: 10 Number of Residents in the Nation: 11

| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | | |
|--|---|------------------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|----|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | |
| Area | RRC Procedure | | | | | | | | | | | | | | | | |
| ANEURYSM REPAIR | OPEN REPAIR INFRARENAL A-I ANEURYSM, | 0.9 | 0 | 3 | 0.6 | 0 | 2 | 0.0 | 0 | 0 | 0.4 | 0 | 1 | 0.2 | 0 | 1 | |
| | OPEN REPAIR INFRARENAL A-I ANEURYSM, ELECTIVE | 6.8 | 0 | 15 | 3.5 | 0 | 15 | 0.4 | 0 | 2 | 0.7 | 0 | 4 | 0.1 | 0 | 1 | |
| | ENDOVASCULAR REPAIR ABD AORTIC/ILIAC | 26.9 | 0 | 52 | 21.1 | 0 | 52 | 1.5 | 0 | 5 | 4.3 | 0 | 11 | 10.9 | 0 | 34 | |
| | ENDOVASCULAR REPAIR OF ILIAC ARTERY | 1.4 | 0 | 5 | 0.7 | 0 | 3 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.8 | 0 | 4 | |
| | REPAIR SUPRARENAL AORTIC ANEURYSM | 2.3 | 0 | 6 | 1.5 | 0 | 8 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.2 | 0 | 2 | |
| | REPAIR THORACIC AORTIC ANEURYSM | 0.4 | 0 | 2 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | ENDOVASCULAR REPAIR THORACIC AORTIC | 7.6 | 0 | 21 | 4.1 | 0 | 22 | 0.1 | 0 | 1 | 0.5 | 0 | 3 | 3.2 | 0 | 14 | |
| | REPAIR THORACOABDOMINAL AORTIC ANEURYSM | 5.7 | 0 | 30 | 1.3 | 0 | 4 | 0.0 | 0 | 0 | 0.8 | 0 | 3 | 0.4 | 0 | 2 | |
| | REPAIR FEMORAL ANEURYSM | 2.4 | 0 | 8 | 1.2 | 0 | 4 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.9 | 0 | 4 | |
| | REPAIR POPLITEAL ANEURYSM | 1.8 | 0 | 4 | 1.5 | 0 | 6 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.2 | 0 | 1 | |
| | REPAIR OTHER ANEURYSM - DEF CAT CREDIT | 0.9 | 0 | 2 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | |
| | REPAIR OTHER ANEURYSM | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | Subtotal - ANEURYSM REPAIR | | 57.1 | 0 | 106 | 36.0 | 0 | 112 | 2.0 | 0 | 7 | 7.3 | 0 | 17 | 17.0 | 1 | 46 |
| | CEREBROVASCULAR | CAROTID ENDARTERECTOMY | 29.2 | 0 | 78 | 23.0 | 3 | 55 | 1.5 | 0 | 7 | 2.5 | 0 | 16 | 1.1 | 0 | 3 |
| REOPERATIVE CAROTID SURGERY | | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.5 | 0 | 6 | |
| TRANSCATHETER PLACEMENT CAROTID ARTERY | | 4.6 | 0 | 12 | 6.2 | 0 | 20 | 0.5 | 0 | 3 | 2.0 | 0 | 16 | 0.4 | 0 | 2 | |
| EXCISE CAROTID BODY TUMOR | | 0.5 | 0 | 2 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | |
| VERTEBRAL BYPASS OR REIMPLANTATION | | 0.5 | 0 | 4 | 0.4 | 0 | 4 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.3 | 0 | 2 | |
| DIRECT REPAIR AORTIC ARCH BRANCHES | | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.1 | 0 | 1 | |
| TRANSLUMINAL BALLOON | | 1.5 | 0 | 5 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 1.1 | 0 | 4 | |
| TRANSLUMINAL ATHERECTOMY - BRACHIOCEPHALIC | | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| TRANSCATHETER PLACE OF INTRAVASC STENT, | | 1.2 | 0 | 9 | 0.4 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| CERVICAL BYPASS AORTIC ARCH BRANCHES | | 3.8 | 0 | 10 | 2.7 | 0 | 19 | 0.1 | 0 | 1 | 0.4 | 0 | 2 | 1.4 | 0 | 5 | |
| EMBOLECTOMY/THROMBECTOMY BY NECK OR | | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| OTHER MAJOR CEREBROVASCULAR - DEF CAT | | 0.6 | 0 | 2 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| Subtotal - CEREBROVASCULAR | | | 42.4 | 0 | 95 | 33.5 | 3 | 91 | 2.3 | 0 | 10 | 5.7 | 0 | 20 | 6.1 | 1 | 15 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | |
|--------|--|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| PERIPH | AORTO-ILIO/FEMORAL ENDARTERECTOMY | 2.3 | 0 | 7 | 2.2 | 0 | 12 | 1.0 | 0 | 9 | 0.4 | 0 | 3 | 1.4 | 0 | 8 |
| | AORTO-ILIO/FEMORAL BYPASS, PROSTHETIC | 5.1 | 0 | 15 | 1.5 | 0 | 5 | 0.5 | 0 | 3 | 0.6 | 0 | 3 | 0.6 | 0 | 2 |
| | AORTO-ILIO/FEMORAL BYPASS, VEIN | 0.1 | 0 | 1 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | TRANSLUMINAL BALLOON ANGIOPLASTY AORTA OR | 5.5 | 1 | 16 | 3.6 | 0 | 15 | 0.3 | 0 | 3 | 0.1 | 0 | 1 | 9.0 | 2 | 21 |
| | TRANSLUMINAL ATHERECTOMY AORTA OR ILIAC | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | TRANSCATHETER PLACEMENT INTRAVASC STENT | 0.6 | 0 | 2 | 1.4 | 0 | 6 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 4.4 | 0 | 15 |
| | ILIO-ILIAC/FEMORAL ENDARTERECTOMY | 2.4 | 0 | 8 | 1.5 | 0 | 5 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 1.0 | 0 | 5 |
| | EXCISE INFECTED GRAFT, ABDOMEN OR CHEST | 1.0 | 0 | 5 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.4 | 0 | 2 |
| | REPAIR GRAFT-ENTERIC/AORTO-ENTERIC FISTULA | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | FEMORAL, PROFUNDA ENDARTERECTOMY | 10.6 | 0 | 32 | 7.7 | 0 | 21 | 0.6 | 0 | 4 | 0.2 | 0 | 1 | 11.8 | 0 | 31 |
| | FEMORAL-POPLITEAL BYPASS, VEIN | 5.6 | 0 | 20 | 5.8 | 0 | 17 | 0.3 | 0 | 3 | 0.5 | 0 | 2 | 0.3 | 0 | 1 |
| | FEMORAL-POPLITEAL BYPASS, PROSTHETIC | 4.2 | 0 | 12 | 6.1 | 0 | 21 | 0.9 | 0 | 6 | 0.4 | 0 | 3 | 1.7 | 0 | 4 |
| | TRANSLUMINAL BALLOON ANGIOPLASTY | 13.4 | 0 | 37 | 13.8 | 3 | 29 | 0.6 | 0 | 4 | 0.3 | 0 | 2 | 19.4 | 3 | 42 |
| | TRANSLUMINAL ATHERECTOMY FEMORAL-POPLITEAL | 1.9 | 0 | 11 | 2.0 | 0 | 6 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.6 | 0 | 2 |
| | ENDARTERECTOMY, SUPERFICIAL FEMORAL, | 1.5 | 0 | 9 | 0.5 | 0 | 2 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 2.5 | 0 | 8 |
| | INFRAPOPLITEAL BYPASS, VEIN | 8.0 | 0 | 25 | 7.0 | 0 | 15 | 0.9 | 0 | 7 | 1.4 | 0 | 5 | 1.2 | 0 | 4 |
| | INFRAPOPLITEAL BYPASS, PROSTHETIC | 2.8 | 0 | 7 | 2.0 | 0 | 7 | 0.2 | 0 | 2 | 0.2 | 0 | 1 | 0.5 | 0 | 2 |
| | TRANSLUMINAL BALLON ANGIOPLASTY, | 7.3 | 0 | 21 | 5.6 | 1 | 10 | 0.5 | 0 | 3 | 0.2 | 0 | 2 | 4.5 | 0 | 11 |
| | TRANSLUMINAL ATHERECTOMY, TIBIOPERONEAL | 1.0 | 0 | 6 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | TRANSCATHETER PLACE OF INTRAVASCULAR STENT | 11.5 | 1 | 57 | 21.9 | 2 | 50 | 2.4 | 0 | 13 | 0.9 | 0 | 8 | 34.5 | 3 | 90 |
| | EXCISE INFECTED GRAFT, PERIPHERAL | 2.4 | 0 | 7 | 1.8 | 0 | 7 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.5 | 0 | 3 |
| | REVISE ARTERIAL BYPASS | 2.0 | 0 | 7 | 2.7 | 0 | 12 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 1.0 | 0 | 3 |
| | ARTERIAL EMBOLECTOMY/THROMBECTOMY BY LEG | 6.5 | 0 | 19 | 4.1 | 0 | 12 | 0.3 | 0 | 2 | 0.7 | 0 | 3 | 8.5 | 0 | 17 |
| | GRAFT THROMBECTOMY | 0.5 | 0 | 3 | 1.1 | 0 | 4 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 1.3 | 0 | 4 |
| | ADJUNCTIVE VEIN CUFF OR AVF | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.2 | 0 | 11 |
| | HARVEST ARM VEIN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.9 | 0 | 4 |
| | COMPOSITE LEG BYPASS GRAFT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.7 | 0 | 4 |
| | RE-DO LOWER EXTREMITY BYPASS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 3.5 | 0 | 13 |
| | OTHER MAJOR PERIPHERAL - DEF CAT CREDIT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - PERIPH OBSTRUCTIVE | 96.3 | 6 | 207 | 93.6 | 18 | 196 | 8.9 | 0 | 41 | 6.5 | 0 | 28 | 111.6 | 19 | 197 |

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| ABDOMINAL | CELIAC/SMA ENDARTERECTOMY, BYPASS | 1.9 | 0 | 4 | 0.8 | 0 | 4 | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.3 | 0 | 1 |
| | RENAL ENDARTERECTOMY, BYPASS | 0.5 | 0 | 2 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.2 | 0 | 1 |
| | EMBOLECTOMY/THROMBECTOMY, RENAL | 0.6 | 0 | 3 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 1 |
| | TRANSLUMINAL BALLOON ANGIOPLASTY, | 2.1 | 0 | 8 | 2.2 | 0 | 9 | 0.2 | 0 | 1 | 0.2 | 0 | 1 | 3.2 | 0 | 13 |
| | TRANSLUMINAL ATHERECTOMY, RENAL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | TRANSCATHETER PLACE OF STENT, RENAL | 4.5 | 0 | 15 | 4.2 | 0 | 14 | 0.4 | 0 | 3 | 0.5 | 0 | 4 | 12.1 | 0 | 49 |
| | Subtotal - ABDOMINAL OBSTRUCTIVE | 9.6 | 0 | 24 | 7.5 | 0 | 22 | 0.5 | 0 | 3 | 1.1 | 0 | 5 | 16.1 | 1 | 52 |
| UPPER EXTREMITY | OPEN BRACHIAL ARTERY EXPOSURE | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 2.0 | 0 | 9 |
| | ARM BYPASS,ENDARTERECTOMY,REPAIR | 1.5 | 0 | 4 | 0.9 | 0 | 2 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.6 | 0 | 3 |
| | TRANSCATH PLACE OF INTRAVASC STENT, | 1.0 | 0 | 4 | 2.3 | 1 | 6 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 1.3 | 0 | 7 |
| | THORACIC OUTLET DECOMPRESSION PROC | 2.6 | 0 | 18 | 1.0 | 0 | 5 | 0.1 | 0 | 1 | 0.4 | 0 | 2 | 0.2 | 0 | 1 |
| | EMBOLECTOMY/THROMBECTOMY, BY ARM | 2.3 | 0 | 6 | 1.3 | 0 | 4 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.6 | 0 | 2 |
| | Subtotal - UPPER EXTREMITY | 7.5 | 0 | 20 | 5.5 | 1 | 13 | 0.5 | 0 | 2 | 0.7 | 0 | 2 | 4.7 | 0 | 18 |
| EXTRA-ANATOMIC | AXILLO-FEMORAL BYPASS | 2.9 | 0 | 12 | 2.5 | 0 | 7 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.5 | 0 | 2 |
| | AXILLO-POPLITEAL-TIBIAL BYPASS | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | FEMORAL-FEMORAL BYPASS | 3.7 | 0 | 12 | 3.9 | 0 | 16 | 0.5 | 0 | 2 | 0.1 | 0 | 1 | 3.5 | 0 | 11 |
| | Subtotal - EXTRA-ANATOMIC | 6.7 | 0 | 24 | 6.4 | 1 | 23 | 0.6 | 0 | 4 | 0.2 | 0 | 2 | 3.9 | 0 | 11 |
| THROMBOLYSIS/MECH | TRANSLUMINAL MECHANICAL THROMBECTOMY | 2.5 | 0 | 15 | 3.5 | 0 | 16 | 0.3 | 0 | 2 | 0.3 | 0 | 3 | 4.1 | 0 | 21 |
| | THROMBOLYSIS, TRANSARTERIAL, | 5.5 | 0 | 33 | 4.0 | 0 | 9 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 4.0 | 0 | 18 |
| | EXCHANGE OF THROMBOLYSIS CATHETER | 1.7 | 0 | 12 | 0.7 | 0 | 4 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 3.0 | 0 | 14 |
| | Subtotal - THROMBOLYSIS/MECH THROMB | 9.7 | 0 | 60 | 8.3 | 0 | 26 | 0.8 | 0 | 3 | 0.3 | 0 | 3 | 11.1 | 0 | 53 |

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| MISC ENDOVASC | ENDO PLACE ILIAC ARTERY OCCLUS DEV (Sec Only) | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.8 | 0 | 3 |
| | TRANSCATHETER THERAPY, INFUSION NON | 0.1 | 0 | 1 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | TRANSCATHETER RETRIEVAL OF INTRAVASCULAR | 3.8 | 0 | 18 | 3.5 | 0 | 13 | 0.7 | 0 | 3 | 0.0 | 0 | 0 | 1.5 | 0 | 8 |
| | TRANSCATHETER ARTERIAL OCCLUSION OR | 10.9 | 1 | 60 | 9.6 | 0 | 29 | 1.3 | 0 | 11 | 0.9 | 0 | 9 | 8.6 | 1 | 35 |
| | TRANSCATHETER PLACE OF WIRELESS SENSOR | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | PRESSURE MEASUREMENTS FROM WIRELESS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - MISC ENDOVASC THERAP | 14.8 | 1 | 65 | 13.5 | 0 | 31 | 2.0 | 0 | 12 | 0.9 | 0 | 9 | 11.1 | 1 | 36 |
| TRAUMA | EXPOSURE OF THORASIC VESSELS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR THORASIC VESSELS | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | EXPOSURE OF NECK VESSELS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR NECK VESSELS | 0.2 | 0 | 1 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | EXPOSURE OF ABDOMINAL VESSELS | 0.9 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 2 |
| | REPAIR ABDOMINAL VESSELS | 2.5 | 0 | 16 | 2.2 | 0 | 18 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | EXPOSURE OF PERIPHERAL VESSELS | 0.7 | 0 | 2 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 2.1 | 0 | 21 |
| | REPAIR PERIPHERAL VESSELS | 3.5 | 0 | 7 | 2.9 | 0 | 12 | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 1.5 | 0 | 5 |
| | FASCIOTOMY | 1.1 | 0 | 4 | 1.7 | 0 | 6 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 5.8 | 0 | 13 |
| | Subtotal - TRAUMA (VS) | 8.9 | 0 | 17 | 7.5 | 2 | 20 | 0.1 | 0 | 1 | 0.4 | 0 | 2 | 10.3 | 0 | 35 |
| Major Vascular | Total - Major VS Procedures | 253.1 | 27 | 482 | 211.8 | 29 | 427 | 17.7 | 0 | 63 | 23.0 | 0 | 69 | 191.9 | 30 | 342 |

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| Area | RRC Procedure | | | | | | | | | | | | | | | |
| VENOUS | PORTAL-SYSTEMIC SHUNT | 0.3 | 0 | 3 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OPERATION FOR VARICOSE VEINS | 5.5 | 0 | 15 | 13.3 | 0 | 39 | 0.4 | 0 | 2 | 0.2 | 0 | 1 | 12.5 | 0 | 46 |
| | SCLEROTHERAPY, PERIPH VEIN | 0.5 | 0 | 3 | 0.8 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 2 |
| | EMBOLECTOMY/THROMBECTOMY, VENOUS | 0.2 | 0 | 1 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.5 | 0 | 2 |
| | ENDOLUMINAL ABLATION | 8.8 | 0 | 55 | 10.3 | 2 | 27 | 0.3 | 0 | 3 | 0.2 | 0 | 2 | 2.1 | 0 | 5 |
| | OPERATIONS FOR VENOUS ULCERATION | 0.0 | 0 | 0 | 0.7 | 0 | 6 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | VENOUS RECONSTRUCTION | 0.8 | 0 | 3 | 0.5 | 0 | 3 | 0.1 | 0 | 1 | 0.3 | 0 | 1 | 0.4 | 0 | 3 |
| | TRANSLUMINAL BALLOON ANGIOPLASTY, | 20.3 | 0 | 82 | 9.1 | 1 | 19 | 0.8 | 0 | 4 | 0.1 | 0 | 1 | 6.3 | 0 | 18 |
| | TRANSLUMINAL MECHANICAL THROMBECTOMY, | 3.1 | 0 | 22 | 2.5 | 0 | 7 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.8 | 0 | 3 |
| | THROMBOLYSIS, TRANSVENOUS, | 1.0 | 0 | 3 | 1.0 | 0 | 7 | 0.3 | 0 | 1 | 0.1 | 0 | 1 | 2.4 | 0 | 15 |
| | EXCHANGE OF THROMBOLYSIS CATH | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.3 | 0 | 8 |
| | INTERRUPTION OF IVC | 12.3 | 0 | 51 | 14.0 | 1 | 34 | 2.9 | 0 | 16 | 0.6 | 0 | 3 | 1.0 | 0 | 7 |
| | REPAIR A-V MALFORMATION | 0.3 | 0 | 3 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - VENOUS | | 53.1 | 0 | 177 | 52.9 | 19 | 122 | 4.8 | 0 | 20 | 1.7 | 0 | 9 | 27.5 | 2 |
| ENDOASCULAR | ARTERIOGRAPHY | 45.6 | 1 | 174 | 52.0 | 12 | 127 | 3.5 | 0 | 14 | 1.0 | 0 | 9 | 227.4 | 52 | 433 |
| | VENOGRAPHY | 18.1 | 0 | 67 | 12.1 | 2 | 59 | 0.8 | 0 | 4 | 0.2 | 0 | 1 | 46.4 | 2 | 125 |
| | ANGIOSCOPY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.7 | 0 | 19 |
| | INTRAVASCULAR ULTRASOUND | 0.7 | 0 | 6 | 0.5 | 0 | 3 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 9.5 | 0 | 39 |
| | Subtotal - ENDOASCULAR DIAGNOSTIC | 64.5 | 1 | 240 | 64.6 | 21 | 186 | 4.4 | 0 | 15 | 1.3 | 0 | 10 | 285.0 | 56 | 510 |
| MISC VASCULAR | EXPLORATION OF ARTERY | 1.4 | 0 | 6 | 1.9 | 0 | 8 | 0.0 | 0 | 0 | 0.6 | 0 | 3 | 4.2 | 0 | 16 |
| | POSTOPERATIVE EXP. FOR BLEED, THROMB, | 2.3 | 0 | 14 | 2.8 | 0 | 24 | 0.3 | 0 | 2 | 0.3 | 0 | 2 | 0.7 | 0 | 3 |
| | MAJOR VASCULAR LIGATION | 2.1 | 0 | 6 | 4.5 | 0 | 10 | 0.2 | 0 | 1 | 0.1 | 0 | 1 | 0.6 | 0 | 4 |
| | INJECT PSEUDOANEURYSM | 2.6 | 0 | 11 | 1.0 | 0 | 4 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SPINE EXPOSURE | 2.9 | 0 | 18 | 3.3 | 0 | 33 | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 2.5 | 0 | 17 |
| | SYMPATHECTOMY | 0.2 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | LYMPHATIC PROCEDURE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | OTHER MISCELLANEOUS VASCULAR | 0.1 | 0 | 1 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.4 | 0 | 3 |
| | Subtotal - MISCELLANEOUS VASCULAR | 11.5 | 0 | 28 | 13.8 | 0 | 38 | 0.6 | 0 | 2 | 1.5 | 0 | 6 | 8.5 | 0 | 22 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2012-2013

Residency Review Committee for Surgery

Report Date: August 28, 2013

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Number of Programs in the Nation: 10

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| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | |
|--------------------|---------------------------------------|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| VASCULAR ACCESS | A-V FISTULA | 13.6 | 0 | 45 | 29.7 | 11 | 62 | 1.2 | 0 | 6 | 1.1 | 0 | 4 | 0.4 | 0 | 1 |
| | A-V GRAFT | 5.7 | 0 | 16 | 13.7 | 4 | 43 | 0.5 | 0 | 3 | 0.0 | 0 | 0 | 0.7 | 0 | 3 |
| | PERCUTANEOUS-OTHER ACCESS | 0.5 | 0 | 5 | 4.5 | 0 | 21 | 0.0 | 0 | 0 | 0.5 | 0 | 4 | 0.4 | 0 | 2 |
| | REVISION, A-V ACCESS | 6.2 | 0 | 20 | 9.5 | 1 | 28 | 0.5 | 0 | 2 | 0.5 | 0 | 3 | 2.5 | 0 | 10 |
| | Subtotal - VASCULAR ACCESS | 26.1 | 0 | 75 | 57.4 | 20 | 124 | 2.2 | 0 | 9 | 2.1 | 0 | 7 | 3.9 | 0 | 14 |
| AMPUTATIONS | AMPUTATION, DIGIT | 2.8 | 0 | 9 | 6.0 | 0 | 14 | 0.5 | 0 | 3 | 0.1 | 0 | 1 | 1.6 | 0 | 5 |
| | AMPUTATION, TRANSMETATARSAL | 2.5 | 0 | 10 | 5.5 | 1 | 19 | 0.7 | 0 | 5 | 0.0 | 0 | 0 | 0.6 | 0 | 2 |
| | AMPUTATION, BELOW KNEE | 4.5 | 0 | 12 | 8.9 | 1 | 20 | 1.6 | 0 | 6 | 0.2 | 0 | 1 | 0.1 | 0 | 1 |
| | AMPUTATION, ABOVE KNEE | 3.5 | 0 | 7 | 6.1 | 2 | 15 | 1.5 | 0 | 6 | 0.1 | 0 | 1 | 0.8 | 0 | 3 |
| | AMPUTATION, UPPER EXTREMITY | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | AMPUTATION CLOSURE, REVISION | 0.9 | 0 | 3 | 1.5 | 0 | 5 | 0.5 | 0 | 3 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | Subtotal - AMPUTATIONS | 14.3 | 0 | 34 | 28.2 | 11 | 57 | 5.0 | 0 | 22 | 0.4 | 0 | 1 | 3.3 | 0 | 8 |
| Minor Vascular | Total - Minor VS Procedures | 169.5 | 36 | 523 | 216.9 | 106 | 335 | 17.0 | 0 | 51 | 6.9 | 0 | 21 | 328.2 | 72 | 554 |
| Total Vascular | Total - VS Procedures | 422.5 | 70 | 967 | 428.7 | 171 | 712 | 34.7 | 0 | 114 | 29.9 | 0 | 90 | 520.1 | 178 | 854 |
| IMAGING/DIAGNOSTIC | CAROTID DUPLEX ULTRASOUND | 2.5 | 0 | 15 | 11.3 | 0 | 58 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PERIPHERAL ARTERIAL PHYSIOL TEST | 0.9 | 0 | 7 | 4.2 | 0 | 30 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PERIPH ARTERIAL DUPLEX ULTRASOUND | 7.9 | 0 | 55 | 10.1 | 0 | 70 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | VENOUS DUPLEX ULTRASOUND | 13.1 | 0 | 112 | 20.2 | 0 | 132 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | VISCERAL VASCULAR ULTRASOUND | 1.3 | 0 | 14 | 3.2 | 0 | 19 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | TRANSCRANIAL DOPPLER | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - IMAGING/DIAGNOSTIC STUDIES | 25.7 | 0 | 203 | 48.9 | 0 | 309 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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Residency Review Committee for Surgery

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|---------------|---|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| SKIN/SOFT TIS | MAJ LYMPHADENECTOMIES | 0.0 | 0 | 0 | 0.8 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | MAJ EXC & REP/GRAFT FOR SKIN NEOPLASM | 0.0 | 0 | 0 | 1.6 | 0 | 7 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | SENTINEL LYMPH NODE BIOPSY FOR MELANOMA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RAD EXCIS SOFT TIS TUMOR | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | PILONIDAL CYSTECTOMY | 0.0 | 0 | 0 | 1.0 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR SKIN/SOFT TIS | 1.9 | 0 | 5 | 4.6 | 0 | 20 | 0.5 | 0 | 2 | 0.1 | 0 | 1 | 0.8 | 0 | 3 |
| | Subtotal - SKIN/SOFT TIS | 1.9 | 0 | 5 | 8.3 | 0 | 31 | 0.5 | 0 | 2 | 0.1 | 0 | 1 | 1.3 | 0 | 5 |
| HEAD/NECK | RESECT LESION-LIPS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECT LESION-TONGUE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECT LESION-FLOOR MOUTH/BUCCAL MUC | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PAROTIDECTOMY | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECT OTHER SALIVARY GLND | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RADICAL NECK DISSECT | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECT MANDIBLE/MAXILLA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | TRACHEOSTOMY | 0.2 | 0 | 2 | 4.3 | 1 | 10 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.4 | 0 | 4 |
| | OTHER MAJOR HEAD/NECK | 0.0 | 0 | 0 | 1.6 | 0 | 6 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | Subtotal - HEAD/NECK | 0.2 | 0 | 2 | 6.5 | 1 | 13 | 0.2 | 0 | 2 | 0.2 | 0 | 1 | 0.5 | 0 | 4 |
| BREAST | BREAST BIOPSY | 0.0 | 0 | 0 | 3.3 | 0 | 18 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | SENTINEL LYMPH NODE BIOPSY (BREAST) | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SIMPLE MASTECTOMY | 0.1 | 0 | 1 | 1.2 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | MOD RAD MASTECTOMY | 0.0 | 0 | 0 | 0.7 | 0 | 4 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | RADICAL MASTECTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | EXC BX/QUADRANT EXC W/WO AX SAMPLING | 0.0 | 0 | 0 | 5.7 | 0 | 21 | 0.0 | 0 | 0 | 0.8 | 0 | 7 | 0.0 | 0 | 0 |
| | BREAST RECONSTRUCTION | 0.0 | 0 | 0 | 1.1 | 0 | 6 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| | OTHER MAJOR BREAST | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | Subtotal - BREAST | 0.1 | 0 | 1 | 12.1 | 0 | 26 | 0.0 | 0 | 0 | 1.0 | 0 | 8 | 0.5 | 0 | 3 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| ALIM TR-ESOPHAGUS | ESOPHAGECTOMY | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | ESOPHAGO-GASTRECTOMY | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ANTIREFLUX PROC-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | ANTIREFLUX PROC-LAPAROSCOPIC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ESOPHAGEAL BYPASS PROCEDURE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR OF PERF-ESOPH DISEASE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER OPS FOR ESOPHAGEAL STENOSIS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | ESOPHAGEAL DIVERTICULECTOMY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR ESOPHAGUS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ALIM TR-ESOPHAGUS | | 0.0 | 0 | 0 | 0.6 | 0 | 2 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.1 | 0 |
| ALIM TR-STOMACH | GASTROSTOMY (ALL TYPES)-OPEN | 0.1 | 0 | 1 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.7 | 0 | 4 |
| | GASTROSTOMY (ALL TYPES)-LAPAROSCOPIC | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| | GASTRIC RESECT, PARTIAL-OPEN | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | GASTRIC RESECT, PARTIAL-LAPAROSCOPIC | 0.0 | 0 | 0 | 0.4 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | GASTRIC RESECT, TOTAL | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | VAGOTOMY, TRUN/SEL W/DRAINAGE/RES-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | VAGOTOMY, TRUN/SEL W/DRAINAGE/RES-LAPAR | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR PERF-GASTRIC DIS | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PROX GAST VAGOTOMY, HIGHLY SELECT-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PROX GAST VAGOTOMY, HIGHLY SELECT-LAPAR | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | GASTRIC REDUC FOR MORBID OBESITY (ALL) | 0.0 | 0 | 0 | 0.4 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | GASTRIC REDUC FOR MORBID OBESITY-LAP | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | OTHER MAJOR STOMACH [no open/close dist] | 0.0 | 0 | 0 | 0.4 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| | Subtotal - ALIM TR-STOMACH | | 0.2 | 0 | 1 | 2.5 | 0 | 7 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 1.3 | 0 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | |
| Area | RRC Procedure | | | | | | | | | | | | | | | | |
| ALIM TR-SMALL INT | ENTEROLYSIS - OPEN | 0.3 | 0 | 2 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.1 | 0 | 6 | |
| | ENTEROLYSIS-LAPAROSCOPIC | 0.0 | 0 | 0 | 0.5 | 0 | 5 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.4 | 0 | 4 | |
| | ENTERECTOMY - OPEN | 0.0 | 0 | 0 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.3 | 0 | 1 | |
| | ENTERECTOMY-LAPAROSCOPIC | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | REPAIR PERF-DUODENAL DIS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| | REPAIR PERF-SMALL BOWEL DIS | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| | ILEOSTOMY (NOT ASSOC W/COLECTOMY)-OPEN | 0.1 | 0 | 1 | 0.5 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 1 | |
| | ILEOSTOMY (NOT ASSOC W/COLECTOMY)-LAP | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | DIVERTICULECTOMY | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | OTHER MAJOR SMALL INT | 0.0 | 0 | 0 | 0.5 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 3 | |
| | Subtotal - ALIM TR-SMALL INT | | 0.4 | 0 | 3 | 3.1 | 0 | 9 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 2.6 | 0 | 13 |
| ALIM TR-LARGE INT | APPENDECTOMY-OPEN | 0.0 | 0 | 0 | 3.2 | 0 | 15 | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.8 | 0 | 3 | |
| | APPENDECTOMY-LAPAROSCOPIC | 0.3 | 0 | 3 | 11.1 | 1 | 26 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.2 | 0 | 1 | |
| | COLOSTOMY (ALL TYPES) | 0.1 | 0 | 1 | 0.9 | 0 | 3 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.4 | 0 | 3 | |
| | COLOSTOMY CLOSURE | 0.0 | 0 | 0 | 0.5 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | |
| | COLECTOMY/PROCTECTOMY-OPEN | 0.1 | 0 | 1 | 3.4 | 0 | 11 | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.1 | 0 | 1 | |
| | COLECTOMY/PROCTECTOMY-LAPAROSCOPIC | 0.0 | 0 | 0 | 2.3 | 0 | 7 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.4 | 0 | 1 | |
| | COLECTOMY W/ ILEOANAL PULL-THRU | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | COLECTOMY W/ CONTINENT RECONSTRUCT | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | ABDOMINO-PERINEAL RESECTION | 0.0 | 0 | 0 | 0.6 | 0 | 2 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | |
| | TRANSANAL RECTAL TUMOR EXCISION | 0.0 | 0 | 0 | 0.5 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | REPAIR PERF-COLON DIS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | OTHER MAJOR LARGE INT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | Subtotal - ALIM TR-LARGE INT | | 0.5 | 0 | 3 | 22.6 | 3 | 48 | 0.2 | 0 | 1 | 1.0 | 0 | 4 | 2.0 | 0 | 7 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| ALIM TR-ANO-RECTAL | HEMORRHOIDECTOMY (ALL) | 0.0 | 0 | 0 | 1.6 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SPHINCTEROTOMY/SPHINCTEROPLASTY | 0.0 | 0 | 0 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DRAINAGE PROC FOR ANORECTAL ABSCESS | 0.0 | 0 | 0 | 1.2 | 0 | 8 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | REPAIR ANORECTAL FISTULA | 0.0 | 0 | 0 | 0.5 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER OPERATIONS FOR ANAL INCONTINENCE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR RECTAL PROLAPSE | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR ANO-RECTAL | 0.0 | 0 | 0 | 2.2 | 0 | 6 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 3 |
| | Subtotal - ALIM TR-ANO-RECTAL | 0.0 | 0 | 0 | 5.9 | 0 | 18 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 3 |
| ABDOMEN-GENERAL | EXP LAP EXCLUSIVE OF TRAUMA-OPEN | 0.4 | 0 | 2 | 0.6 | 0 | 3 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.8 | 0 | 3 |
| | EXP LAP EXCLUSIVE OF TRAUMA-LAPAR | 0.0 | 0 | 0 | 1.5 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.7 | 0 | 5 |
| | DRAINAGE INTRA-ABDOMINAL ABSCESS | 0.0 | 0 | 0 | 0.5 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | MAJ RETROPERIT/PELVIC NODE DISSEC-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | OTHER MAJOR AB-GENERAL-LAP COMPLEX | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | OTHER MAJOR AB-GENERAL | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.5 | 0 | 3 |
| | Subtotal - ABDOMEN-GENERAL | 0.4 | 0 | 2 | 3.1 | 0 | 11 | 0.1 | 0 | 1 | 0.2 | 0 | 1 | 2.5 | 0 | 7 |
| ABDOMEN-LIVER | LOBECTOMY OR SEGMENTECTOMY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | WEDGE RESECTION/OPEN BIOPSY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DRAINAGE LIVER ABSCESS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR LIVER | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ABDOMEN-LIVER | 0.0 | 0 | 0 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| ABDOMEN-BILIARY | CHOLECYSTOSTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | CHOLECYSTECTOMY W/WO OPER GRAMS-OPEN | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CHOLECYSTECTOMY W/WO OPER GRAMS-LAPAR | 1.2 | 0 | 12 | 24.1 | 5 | 47 | 0.2 | 0 | 1 | 1.3 | 0 | 10 | 0.2 | 0 | 1 |
| | COMMON BILE DUCT EXPLOR-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | COMMON BILE DUCT EXPLOR-LAPAR | 0.0 | 0 | 0 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CHOLEDOCHOENTERIC ANASTOMOSIS | 0.0 | 0 | 0 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SPHINCTEROPLASTY (ODDI) | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR BILIARY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ABDOMEN-BILIARY | 1.2 | 0 | 12 | 25.2 | 5 | 48 | 0.2 | 0 | 1 | 1.3 | 0 | 10 | 0.3 | 0 | 1 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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Residency Review Committee for Surgery

Report Date: August 28, 2013

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| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | |
|------------------|-----------------------------------|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| ABDOMEN-PANCREAS | DRAINAGE PANCREATIC ABSCESS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECTION FOR PANCREATIC NECROSIS | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | PANC RESECTION, DISTAL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PANC RESECTION, WHIPPLE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PANC RESECTION, TOTAL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DRAINAGE PSEUDOCYST (ALL TYPES) | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PANCREATICOJEJUNOSTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR PANCREAS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ABDOMEN-PANCREAS | 0.0 | 0 | 0 | 0.4 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| ABDOMEN-SPLEEN | SPLENECTOMY FOR DISEASE-OPEN | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | SPLENECTOMY FOR DISEASE-LAPAR | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ABDOMEN-SPLEEN | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| ABDOMEN-HERNIA | INGUINAL-FEMORAL (ALL)-OPEN | 0.0 | 0 | 0 | 3.8 | 0 | 14 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | INGUINAL-FEMORAL (ALL)-LAPAROS | 0.0 | 0 | 0 | 7.5 | 0 | 38 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 1.1 | 0 | 6 |
| | VENTRAL | 0.1 | 0 | 1 | 7.0 | 0 | 13 | 0.0 | 0 | 0 | 0.3 | 0 | 3 | 1.5 | 0 | 6 |
| | OTHER MAJOR HERNIAS | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ABDOMEN-HERNIA | 0.1 | 0 | 1 | 18.5 | 2 | 66 | 0.0 | 0 | 0 | 0.4 | 0 | 3 | 2.9 | 0 | 12 |
| ENDOCRINE | THYROIDECTOMY, PART OR TOT | 0.0 | 0 | 0 | 2.2 | 0 | 14 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | PARATHYROIDECTOMY | 0.0 | 0 | 0 | 1.1 | 0 | 8 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ADRENALECTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | PANCREATIC ENDOCRINE PROC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR ENDOCRINE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | Subtotal - ENDOCRINE | 0.0 | 0 | 0 | 3.3 | 0 | 15 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 2 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

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Residency Review Committee for Surgery

Report Date: August 28, 2013

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|--|---|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| HAND | SOFT TISSUE REPAIR/GRAFT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | TENDON REPAIR/TRANSFER | 0.0 | 0 | 0 | 0.3 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | NERVE REPAIR | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | VASCULAR REPAIR | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPLANTATION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR HAND | 0.0 | 0 | 0 | 0.7 | 0 | 8 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - HAND | 0.1 | 0 | 1 | 1.1 | 0 | 8 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| THORACIC | EXPLOR THORACOTOMY-OPEN | 0.0 | 0 | 0 | 2.4 | 0 | 9 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 1.1 | 0 | 5 |
| | EXPLOR THORACOTOMY W/WO BX-THORACOS | 0.0 | 0 | 0 | 1.1 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PLEURODESIS-THORACOSCOPIC | 0.1 | 0 | 1 | 1.7 | 0 | 8 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 2 |
| | REPAIR DIAPH HERNIA | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | EXCISION MEDIASTINAL TUMOR | 0.0 | 0 | 0 | 0.5 | 0 | 3 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | PNEUMONECTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | LOBECTOMY/SEGMENTAL RESECT LUNG-OPEN | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | LOBECTOMY/SEGMENTAL RESECT LUNG-THORACOS | 0.0 | 0 | 0 | 0.6 | 0 | 7 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | WEDGE RESECTION LUNG-OPEN | 0.1 | 0 | 1 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | WEDGE RESECTION LUNG-THORACOSCOPIC | 0.0 | 0 | 0 | 2.9 | 0 | 10 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.1 | 0 | 1 |
| | THORACIC OUTLET DECOMPRESS PROC | 1.5 | 0 | 5 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.3 | 0 | 3 |
| | OPEN DRAINAGE OF EMPYEMA | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PERICARDIECTOMY | 0.0 | 0 | 0 | 1.0 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | PERICARD WINDOW FOR DRAINAGE-THORACOSCOPI | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PACEMAKER INSERTION | 0.1 | 0 | 1 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CARDIAC PROCEDURES | 0.0 | 0 | 0 | 7.7 | 0 | 23 | 0.0 | 0 | 0 | 1.8 | 0 | 9 | 4.5 | 0 | 20 |
| | SYMPATHECTOMY, THORACOLUMBAR-THORACOSCOPI | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| ESOPHAGOMYOTOMY (HELLER)-THORACOSCOPIC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| OTHER MAJOR THORACIC | 0.5 | 0 | 2 | 4.8 | 0 | 13 | 0.0 | 0 | 0 | 0.9 | 0 | 4 | 1.2 | 0 | 4 | |
| Subtotal - THORACIC | 2.2 | 0 | 8 | 24.2 | 5 | 48 | 0.1 | 0 | 1 | 3.0 | 0 | 12 | 7.9 | 0 | 24 | |

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|-----------|--|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| PEDIATRIC | HERNIORRHAPHY, INGUINAL/UMBILICAL | 0.0 | 0 | 0 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | REP BRANCHIAL CLEFT ANOM/THYRO DUCT CYST | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR DEFORMITY CHEST WALL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR DIAPHRAGMATIC HERNIA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ANTIREFLUX PROCEDURE-OPEN (PEDS) | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ANTIREFLUX PROCEDURE-LAPAROSCOPIC (PEDS) | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REP ESOPH ATRESIA/TRACHEO-ESOPH FIST | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REP INTESTINAL ATRESIA/STENOSIS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR PYLORIC STENOSIS | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OPERATION FOR MALROTATION/INTUSSUSCEPT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | PROC FOR MECONIUM ILEUS/NEC ENTEROCOLIT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DEFIN OP FOR HIRSCHSPRUNGS/IMPERF ANUS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | EXC WILMs TUMOR/NEUROBLASTOMA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REP OMPHALOCELE/GASTROSCHISIS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR OF EXSTROPHY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR EPI- AND HYPO-SPADIAS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ORCHIOPEXY | 0.1 | 0 | 1 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR PEDIATRIC | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - PEDIATRIC | 0.1 | 0 | 1 | 1.2 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| GENITO-URINARY | HYDROCELECTOMY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CYSTOSTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CYSTECTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 |
| | NEPHRECTOMY (W/ DONOR NEPH SEE TRANSPLT) | 0.1 | 0 | 1 | 0.3 | 0 | 1 | 0.0 | 0 | 0 | 0.3 | 0 | 1 | 0.1 | 0 | 1 |
| | ILEAL URINARY CONDUIT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR GENITO-URINARY | 0.1 | 0 | 1 | 0.6 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | OTHER MAJOR GENITO-URINARY - LAP BASIC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR GENITO-URINARY - LAP COMPLEX | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - GENITO-URINARY | 0.2 | 0 | 1 | 1.0 | 0 | 2 | 0.0 | 0 | 0 | 0.5 | 0 | 3 | 0.4 | 0 | 3 |
| GYNECOLOGY | HYSTERECTOMY (ALL) | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SALPINGO-OOPHORECTOMY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | OTHER MAJOR GYNECOLOGY | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.6 | 0 | 3 |
| | OTHER MAJOR GYNECOLOGY - LAPAROSCOPIC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - GYNECOLOGY | 0.0 | 0 | 0 | 0.4 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.8 | 0 | 3 |
| PLASTIC | REPAIR CLEFT LIP/CLEFT PALATE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | MAJOR RECONSTRUCTIVE PROC | 0.0 | 0 | 0 | 0.6 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SKIN-GRAFTING, NONBURN (ALL) | 0.5 | 0 | 4 | 0.6 | 0 | 3 | 0.2 | 0 | 2 | 0.0 | 0 | 0 | 0.5 | 0 | 4 |
| | COMPOSITE TISSUE TRANSFER | 0.3 | 0 | 1 | 0.7 | 0 | 3 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.4 | 0 | 2 |
| | BURN DEBRIDEMENT AND/OR GRAFTING | 0.0 | 0 | 0 | 0.4 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REDUCTION AND STABILIZATION OF MAXILLOFACIAL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | OTHER MAJOR PLASTIC | 0.1 | 0 | 1 | 1.5 | 0 | 6 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| | Subtotal - PLASTIC | 0.8 | 0 | 4 | 3.9 | 0 | 13 | 0.2 | 0 | 2 | 0.2 | 0 | 1 | 1.1 | 0 | 4 |
| NERVOUS | CRANIAL DECOMPRESSION/EXPLORATION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR NERVOUS SYSTEM | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - NERVOUS SYSTEM | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |

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| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| ORTHOPAEDICS | OPEN OPERATIONS ON BONE OR JOINTS | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ARTHROSCOPY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OPEN REDUCTION OF OPEN/CLOSED FRACTURE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | CLOSED REDUCTION OF FRACTURE | 0.0 | 0 | 0 | 0.5 | 0 | 5 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR ORTHOPAEDICS | 0.0 | 0 | 0 | 0.7 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | Subtotal - ORTHOPAEDICS | 0.0 | 0 | 0 | 1.2 | 0 | 7 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| ORGAN TRANSPLANT | LIVER TRANSPLANT | 0.0 | 0 | 0 | 0.5 | 0 | 4 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | RENAL TRANSPLANT | 0.1 | 0 | 1 | 4.6 | 0 | 21 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 1 |
| | PANCREAS TRANSPLANT | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DONOR NEPHRECTOMY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 2.1 | 0 | 18 |
| | DONOR HEPATECTOMY | 0.0 | 0 | 0 | 1.7 | 0 | 13 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | EN BLOC ABD ORGAN RETRIEVAL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | OTHER MAJOR ORGAN TRANSPLANT | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | Subtotal - ORGAN TRANSPLANT | 0.1 | 0 | 1 | 7.5 | 0 | 36 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 2.5 | 0 | 19 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2012-2013

Residency Review Committee for Surgery

Report Date: August 28, 2013

[PAGE 16]

Number of Programs in the Nation: 10

Number of Residents in the Nation: 11

| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | |
|--------|--|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX |
| Area | RRC Procedure | | | | | | | | | | | | | | | |
| TRAUMA | DRAINAGE SUB/EXTRADURAL HEMATOMA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | ESOPH TRAUMA-CLOSURE/RESECT/EXCLUSION | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | GASTRIC TRAUMA-CLOSURE/RESECT/EXCLUSION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DUODENAL TRAUMA-CLOSURE/RESECT/EXCLUSION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | SM BOWEL TRAUMA-CLOSURE/RESECT/EXCLUSION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 |
| | COLON TRAUMA-CLOSURE/RESECT/EXCLUSION | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | NECK EXPLOR FOR TRAUMA | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | EXPLOR THORACOTOMY - OPEN | 0.2 | 0 | 1 | 0.5 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 |
| | EXPLOR THORACOTOMY - THORACOSCOPIC | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | EXPLOR LAPAROTOMY - OPEN | 0.2 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.3 | 0 | 2 |
| | SPLENECTOMY/SPLENORRHAPHY-OPEN | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR/DRAINAGE HEPATIC LACS-OPEN | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.0 | 0 | 0 |
| | HEPATIC RESECTION FOR INJURY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DRAINAGE PANCREATIC INJURY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | RESECTION OF PANCREATIC INJURY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | CLOSED REDUCT OF FRACTURE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | DEBRIDE/SUTURE MAJOR WOUNDS | 0.1 | 0 | 1 | 0.3 | 0 | 2 | 0.1 | 0 | 1 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | REPAIR BLADDER INJURY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR URETERAL INJURY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | REPAIR/RESECT FOR KIDNEY TRAUMA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | FASCIOTOMY FOR INJURY | 0.2 | 0 | 2 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| | MANAGEMENT CARDIAC INJURY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| | OTHER MAJOR TRAUMA | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 |
| | Subtotal - TRAUMA | 0.9 | 0 | 4 | 1.5 | 0 | 5 | 0.1 | 0 | 1 | 0.4 | 0 | 2 | 0.7 | 0 | 2 |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2012-2013

Residency Review Committee for Surgery

Report Date: August 28, 2013

[PAGE 17]

Number of Programs in the Nation: 10 Number of Residents in the Nation: 11

| | | Surgeon Chief | | | Surgeon Junior | | | Teach Assist | | | First Assist | | | Secondary Procedures | | | |
|---|--|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|-----|
| | | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | Natl Res AVE | Natl Res MIN | Natl Res MAX | |
| Area | RRC Procedure | | | | | | | | | | | | | | | | |
| ENDOSCOPY (NOT FOR MAJOR CRED) | LARYNGOSCOPY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| | BRONCHOSCOPY | 0.0 | 0 | 0 | 0.9 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 2 | |
| | SCLEROTHERAPY/BANDING ESOPH | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | ESOPHAGO-GASTRO-DUODENOSCOPY | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 2 | |
| | PERCUTAN ENDO GASTROSTOMY (PEG) | 0.0 | 0 | 0 | 1.4 | 0 | 9 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 2 | |
| | ERCP W/WO PAPILOTOMY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| | SIGMOIDOSCOPY, RIGID/FLEXIBLE | 0.0 | 0 | 0 | 0.7 | 0 | 4 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.4 | 0 | 2 | |
| | FLEXIBLE COLONOSCOPY W/WO | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | |
| | CHOLEDOCHOSCOPY | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | CYSTO/URETHROSCOPY | 0.0 | 0 | 0 | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | 0.1 | 0 | 1 | |
| | OTHER ENDOSCOPY | 0.0 | 0 | 0 | 0.6 | 0 | 3 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.1 | 0 | 1 | |
| | Subtotal - ENDOSCOPY (NOT MAJOR CRED) | | 0.0 | 0 | 0 | 4.2 | 1 | 10 | 0.0 | 0 | 0 | 0.3 | 0 | 2 | 2.0 | 0 | 7 |
| MISCELLANEOUS (NOT FOR MAJOR CRED) | REMOVE SKIN MOLES, SMALL TUMORS, REMOVAL SUBCUT SMALL TUMORS, CYSTS, | 0.0 | 0 | 0 | 3.7 | 0 | 16 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.5 | 0 | 5 | |
| | REPAIR MINOR WOUNDS AND GRAFTS | 0.1 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | BANDING/INCISION THROMBOSED | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 2 | |
| | ENDORECTAL ULTRASOUND | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| | OTHER PROCEDURES | 6.4 | 0 | 21 | 35.0 | 0 | 77 | 1.2 | 0 | 5 | 0.5 | 0 | 2 | 10.9 | 3 | 29 | |
| | Subtotal - MISC (NOT MAJOR CRED) | | 6.5 | 0 | 21 | 39.8 | 0 | 81 | 1.2 | 0 | 5 | 0.5 | 0 | 2 | 11.7 | 4 | 31 |
| | OPHTHALMOLOGY (NOT FOR MAJOR CRED) | OPHTHALMOLOGY | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| Subtotal - OPHTHALMOLOGY (NOT FOR MAJ CRED) | | 0.0 | 0 | 0 | 0.2 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | |
| UROLOGY (NOT FOR MAJOR CRED) | UROLOGY | 0.0 | 0 | 0 | 0.4 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 | |
| | Subtotal - UROLOGY (NOT FOR MAJ CRED) | | 0.0 | 0 | 0 | 0.4 | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 0 | 1 |
| RADIOLOGY (NOT FOR MAJOR CRED) | RADIOLOGY | 1.3 | 0 | 10 | 12.5 | 0 | 85 | 0.0 | 0 | 0 | 0.9 | 0 | 8 | 26.2 | 2 | 160 | |
| | Subtotal - RADIOLOGY (NOT FOR MAJ CRED) | | 1.3 | 0 | 10 | 12.5 | 0 | 85 | 0.0 | 0 | 0 | 0.9 | 0 | 8 | 26.2 | 2 | 160 |
| TOTAL FOR CREDIT | Major Operations | 457.5 | 70 | 976 | 631.9 | 243 | 927 | 36.4 | 1 | 120 | 38.8 | 0 | 114 | 548.7 | 183 | 898 | |

INTEGRATED VASCULAR SURGERY: NATIONAL RESIDENT REPORT (Defined Categories Table)

Reporting Period: Total Experience of Residents Completing Programs in 2012-2013

Residency Review Committee for Surgery

Report Date: August 28, 2013

| [PAGE 18] Number of Programs in the Nation: 10 Number of Residents in the Nation: 11 | | | | |
|---|--------------------------|--------------|--------------|---------|
| | Total Def Cat Procedures | | | |
| | Natl Res AVE | Natl Res MIN | Natl Res MAX | Min Req |
| Defined Category | | | | |
| Abdominal (VS) | 55.0 | 23 | 87 | 30 |
| Cerebrovascular | 66.8 | 32 | 147 | 25 |
| Peripheral | 126.2 | 64 | 227 | 45 |
| Complex | 100.6 | 32 | 174 | 10 |
| Endovascular Diagnostic | 414.1 | 81 | 608 | 100 |
| Endovascular Therapeutic | 220.0 | 130 | 409 | 80 |
| Endovascular Aneurysm Repair | 76.7 | 41 | 114 | 20 |