

12/10/2003
 TOTAL RES: 106
 TOTAL PRG: 88

PROGRAM NATIONAL DATA
 Reporting Period 2002-2003
 Residency Review Committee for Surgery

REPORT B
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	-----SURGEON FELLOW-----					----TEACHING ASSISTANT---					-----FIRST ASSISTANT-----					---SECONDARY PROCEDURES---				
	10%	30%	50%	70%	90%	10%	30%	50%	70%	90%	10%	30%	50%	70%	90%	10%	30%	50%	70%	90%
ANEURYSM REPAIR	19	25	34	42	60	0	0	0	0	2	0	0	0	0	3	0	1	1	3	6
CEREBROVASCULAR	30	40	49	60	76	0	0	0	0	2	0	0	0	0	2	0	1	3	5	8
PERIPH OBSTRUCTIVE	45	52	59	77	102	0	0	1	1	4	0	0	0	0	2	4	19	29	41	66
ABDOMINAL OBSTRUCTIVE	1	2	4	6	11	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5
UPPER EXTREMITY	1	2	3	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EXTRA-ANATOMIC	3	5	7	9	14	0	0	0	0	2	0	0	0	0	0	0	1	2	3	8
VENOUS	2	4	7	12	19	0	0	0	0	2	0	0	0	0	0	0	0	2	3	10
ENDOVASCULAR THERAPUETIC	24	44	69	93	149	0	0	0	0	3	0	0	0	1	7	2	31	58	86	145
ENDOVASCULAR DIAGNOSTIC	11	30	54	75	127	0	0	0	0	1	0	0	0	1	7	4	81	132	188	312
MISCELLANEOUS	4	8	10	15	26	0	0	0	0	2	0	0	0	0	1	0	3	7	18	48
VASCULAR ACCESS	1	6	13	23	55	0	0	0	0	5	0	0	0	0	1	0	0	1	3	8
AMPUTATIONS	2	4	7	13	27	0	0	1	4	8	0	0	0	0	0	0	0	1	3	7
TRAUMA	2	6	8	10	17	0	0	0	0	1	0	0	0	0	0	0	2	3	6	12
=====																				
TOTAL MAJOR OPERATIONS	215	305	350	427	554	0	2	4	11	35	0	0	1	5	27	32	173	274	366	542

	-----SURGEON FELLOW-----					-----TEACHING ASSISTANT----					-----FIRST ASSISTANT-----					---SECONDARY PROCEDURES---				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
ANEURYSM REPAIR	36.2	86	16	22	3836	0.5	10	1	0	52	1.2	19	3	0	128	2.3	13	3	0	240
CEREBROVASCULAR	51.7	134	21	37	5480	0.7	13	2	0	71	1.0	25	3	0	103	3.5	24	4	0	372
PERIPH OBSTRUCTIVE	67.9	175	26	48	7194	1.7	42	5	0	185	0.6	22	2	0	66	33.6	160	27	12	3563
ABDOMINAL OBSTRUCTIVE	5.3	25	5	1	559	0.1	2	0	0	6	0.1	2	0	0	7	1.9	14	3	0	205
UPPER EXTREMITY	3.7	23	4	1	397	0.1	1	0	0	6	0.2	5	1	0	16	0.2	2	0	0	20
EXTRA-ANATOMIC	7.5	26	4	7	799	0.4	8	1	0	43	0.1	3	0	0	10	2.8	14	3	0	300
VENOUS	10.3	60	11	3	1088	0.5	7	1	0	54	0.1	3	0	0	9	4.3	59	9	0	457
ENDOVASCULAR THERAPEUTIC	78.2	269	49	33	8290	0.9	27	3	0	96	3.1	46	7	0	330	67.9	393	61	0	7198
ENDOVASCULAR DIAGNOSTIC	61.6	238	46	1	6530	0.7	44	4	0	71	2.4	83	9	0	253	152.2803	131	0	0	16128
MISCELLANEOUS	12.4	56	10	11	1314	0.5	5	1	0	55	0.2	4	1	0	19	18.0	146	26	0	1912
VASCULAR ACCESS	22.7	132	26	0	2410	1.6	24	4	0	169	0.4	14	2	0	38	3.5	63	8	0	375
AMPUTATIONS	11.3	59	12	3	1202	2.9	22	4	0	307	0.2	4	1	0	16	2.4	14	3	0	258
TRAUMA	9.1	36	7	9	966	0.3	7	1	0	30	0.1	2	0	0	7	4.9	37	6	0	518

TOTAL MAJOR OPERATIONS	378.0		136		40065	10.8		17		1145	9.5		22		1002	297.6		218		31546
		900		317				110		0			184		0			1288		1

ANEURYSM REPAIR																				
Infrarenal aorto-iliac ruptured	3.9	12	3	1	412	0.0	1	0	0	3	0.1	3	0	0	11	0.1	3	0	0	10
Infrarenal aorto-iliac elective	18.3	42	9	13	1938	0.3	6	1	0	33	0.3	8	1	0	30	0.9	9	2	0	94
Suprarenal AAA	3.3	22	4	0	351	0.0	1	0	0	4	0.0	1	0	0	5	0.2	8	1	0	21
Thoracic aortic aneurysm	0.9	18	2	0	100	0.0	1	0	0	1	0.2	7	1	0	18	0.1	9	1	0	12
Thoracoabdominal aortic aneurysm	3.6	41	6	0	385	0.0	1	0	0	1	0.5	9	1	0	58	0.1	1	0	0	8
Femoral aneurysm	2.8	16	3	1	299	0.1	2	0	0	8	0.0	1	0	0	1	0.6	6	1	0	64
Popliteal aneurysm	2.0	11	2	0	216	0.0	1	0	0	2	0.0	1	0	0	2	0.1	2	0	0	12
Repair other aneurysm - def cat credit	0.8	7	1	0	87	0.0	0	0	0	0	0.0	1	0	0	1	0.1	1	0	0	8
All other aneurysms	0.5	4	1	0	48	0.0	0	0	0	0	0.0	1	0	0	2	0.1	2	0	0	11
CEREBROVASCULAR																				
Carotid endarterectomy	45.9	127	20	40	4869	0.7	12	2	0	69	0.8	25	3	0	90	1.0	24	3	0	105
Reoperative carotid surgery*	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	1.9	10	2	0	202
Excise carotid body tumor	0.5	5	1	0	56	0.0	0	0	0	0	0.0	1	0	0	1	0.0	1	0	0	2
Vertebral artery operation	0.3	4	1	0	29	0.0	0	0	0	0	0.0	0	0	0	0	0.0	3	0	0	4
Direct repair aortic arch branches	0.5	3	1	0	50	0.0	0	0	0	0	0.0	1	0	0	2	0.0	1	0	0	3
Cervical bypass aortic arch branches	3.4	11	3	4	358	0.0	1	0	0	1	0.1	2	0	0	7	0.3	3	1	0	30
Other major cerebrovascular - def cat	0.5	4	1	0	56	0.0	0	0	0	0	0.0	2	0	0	2	0.1	3	0	0	15
Other cerebrovascular	0.6	8	1	0	62	0.0	1	0	0	1	0.0	1	0	0	1	0.1	2	0	0	11

AVE: Average number of operations performed by all residents MAX: Maximum number of operations performed by any resident
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	-----SURGEON FELLOW-----					----TEACHING ASSISTANT----					-----FIRST ASSISTANT-----					---SECONDARY PROCEDURES---				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
PERIPH OBSTRUCTIVE																				
Aorto-iliac/femoral bypass	9.9	27	5	11	1047	0.2	7	1	0	18	0.2	11	1	0	21	2.2	12	2	0	233
Ilio-iliac/femoral bypass	3.0	21	3	2	321	0.1	1	0	0	6	0.0	1	0	0	2	1.3	14	2	0	139
Femoral, profunda endarterectomy	3.8	16	3	2	407	0.1	3	0	0	11	0.0	1	0	0	2	6.9	82	10	0	733
Other endarterectomy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Femoral-popliteal bypass, vein	7.3	24	5	4	776	0.2	4	1	0	22	0.1	3	0	0	11	1.1	8	2	0	114
Femoral-popliteal bypass, prosthetic	7.2	31	6	6	758	0.2	3	0	0	18	0.1	2	0	0	6	2.0	16	3	0	211
Infrapopliteal bypass, vein	18.6	60	11	14	1970	0.4	14	1	0	39	0.1	2	0	0	8	1.0	15	2	0	108
Infrapopliteal bypass, prosthetic	2.9	15	3	0	310	0.0	1	0	0	5	0.0	1	0	0	2	0.3	5	1	0	35
Vein Cuff or AVF*	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	1.3	17	3	0	134
Revise lower extremity bypass	4.5	17	4	2	475	0.1	5	1	0	10	0.0	3	0	0	5	1.1	10	2	0	116
Harvest arm vein*	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	2.2	14	3	0	228
Composite leg bypass graft*	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	2.7	21	3	0	289
Re-do lower extremity bypass*	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	3.6	24	5	0	384
Embolectomy/thrombectomy artery	6.4	20	4	4	677	0.2	6	1	0	25	0.0	2	0	0	4	5.2	40	6	1	555
Graft thrombectomy	1.4	10	2	0	146	0.1	2	0	0	8	0.0	1	0	0	1	0.9	8	1	0	100
Other major peripheral - def cat credit	0.8	5	1	0	86	0.0	1	0	0	3	0.0	1	0	0	1	1.0	11	2	0	102
Other peripheral	2.1	26	3	0	221	0.2	5	1	0	20	0.0	2	0	0	3	0.8	6	1	0	82
ABDOMINAL OBSTRUCTIVE																				
Celiac/sma endarterectomy, bypass	4.0	19	4	1	426	0.0	2	0	0	4	0.0	1	0	0	4	1.4	10	2	0	149
Renal endarterectomy, bypass	1.3	6	2	0	133	0.0	1	0	0	2	0.0	1	0	0	3	0.5	6	1	0	56
Other abdominal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
UPPER EXTREMITY																				
Arm bypass, endarterectomy, repair	1.6	8	2	0	166	0.0	1	0	0	5	0.0	2	0	0	2	0.2	2	0	0	16
Thoracic outlet decompression	2.2	19	3	0	231	0.0	1	0	0	1	0.1	5	1	0	14	0.0	1	0	0	4
Other upper extremity	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
EXTRA-ANATOMIC																				
Axillo-femoral bypass	3.4	19	3	2	363	0.1	5	1	0	14	0.0	1	0	0	4	0.6	5	1	0	61
Axillo-popliteal-tibial bypass	0.3	3	1	0	28	0.0	0	0	0	0	0.0	0	0	0	0	0.0	1	0	0	1
Femoral-femoral bypass	3.8	12	3	2	408	0.3	3	1	0	29	0.1	2	0	0	6	2.2	14	3	0	238
Other extra-anatomic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
VENOUS																				
Portal-systemic shunt	0.1	2	0	0	14	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Operation for varicose veins	7.9	58	10	1	842	0.5	7	1	0	51	0.1	2	0	0	7	3.9	59	9	0	416
Sclerotherapy, periph vein	0.1	6	1	0	10	0.0	0	0	0	0	0.0	0	0	0	0	0.1	6	1	0	7
Embolectomy/thrombectomy, venous	0.3	2	1	0	35	0.0	1	0	0	2	0.0	0	0	0	0	0.2	2	0	0	16
Non-reconstructive venous ulcer op	1.0	11	2	0	102	0.0	1	0	0	1	0.0	1	0	0	2	0.1	3	0	0	9
Venous reconstruction	0.7	6	1	0	69	0.0	0	0	0	0	0.0	0	0	0	0	0.1	1	0	0	9
Repair a-v malformation	0.2	8	1	0	16	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other venous operation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0

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	-----SURGEON FELLOW-----					----TEACHING ASSISTANT----					-----FIRST ASSISTANT-----					---SECONDARY PROCEDURES---				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
ENDOVASCULAR THERAPEUTIC																				
Endovascular repair aortic aneurysm	26.3	68	16	14	2790	0.2	8	1	0	18	1.4	30	4	0	146	14.1	89	15	0	1498
Endovascular repair other aneurysm	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other endovascular graft	0.3	4	1	0	28	0.0	0	0	0	0	0.0	1	0	0	1	0.7	12	2	0	77
Vena caval interruption/filter	8.2	30	8	0	872	0.3	7	1	0	36	0.2	3	1	0	16	1.2	56	6	0	132
Balloon angioplasty	23.1	164	28	3	2446	0.2	14	1	0	26	0.4	6	1	0	43	27.9	221	32	0	2958
Transcatheter stent	16.6	89	15	15	1759	0.1	7	1	0	13	1.0	27	4	0	106	22.1	155	27	0	2341
Thrombolysis	3.7	24	5	0	395	0.0	3	0	0	3	0.2	5	1	0	18	1.8	43	5	0	192
ENDOVASCULAR DIAGNOSTIC																				
Arteriography	52.8	223	42	1	5599	0.6	42	4	0	61	1.8	53	6	0	189	132.4	746	115	0	14039
Venography	4.4	30	6	0	469	0.1	1	0	0	6	0.4	30	3	0	44	12.3	73	16	0	1305
Angioscopy	0.1	11	1	0	13	0.0	0	0	0	0	0.0	0	0	0	0	1.2	39	5	0	129
Intravascular ultrasound	1.1	53	5	0	115	0.0	1	0	0	1	0.0	3	0	0	4	4.5	252	25	0	478
Other catheter procedure	3.2	22	4	0	334	0.0	1	0	0	3	0.2	3	1	0	16	1.7	18	3	0	177
MISCELLANEOUS																				
Sympathectomy	0.6	21	2	0	67	0.0	1	0	0	1	0.0	1	0	0	1	0.1	2	0	0	10
Lymphatic procedure	0.4	6	1	0	45	0.0	0	0	0	0	0.0	0	0	0	0	0.0	1	0	0	2
Explore artery	2.8	46	5	0	293	0.1	2	0	0	11	0.0	2	0	0	4	14.5	138	23	0	1539
Explore post-op bleed, thromb, infect	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Major vascular ligation	1.7	13	2	0	176	0.1	2	0	0	6	0.0	1	0	0	2	0.5	11	1	0	58
Excise infected graft, peripheral	2.2	11	2	1	232	0.1	3	0	0	15	0.0	2	0	0	5	1.2	11	2	0	129
Excise infected graft, abdomen-thorax	1.0	8	1	0	109	0.0	1	0	0	2	0.0	1	0	0	2	0.6	14	2	0	61
Repair graft-enteric fistula	0.3	3	1	0	28	0.0	0	0	0	0	0.0	0	0	0	0	0.0	1	0	0	4
Pseudoaneurysm injection	0.9	13	2	0	91	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other vascular procedure	2.6	19	3	0	273	0.2	5	1	0	20	0.0	1	0	0	5	1.0	33	4	0	109
VASCULAR ACCESS																				
A-V fistula	8.1	43	9	0	861	0.9	18	3	0	93	0.0	3	0	0	5	0.2	4	1	0	25
A-V graft	5.8	31	7	0	611	0.4	10	1	0	44	0.1	8	1	0	15	0.2	6	1	0	25
Percutaneous-other access	3.3	53	9	0	347	0.1	4	1	0	13	0.1	7	1	0	9	1.1	20	3	0	115
Revision, A-V access	5.6	41	8	0	591	0.2	3	1	0	19	0.1	3	0	0	9	2.0	35	5	0	210
AMPUTATIONS																				
Amputation, digit	1.7	15	2	0	184	0.3	6	1	0	37	0.0	1	0	0	1	1.1	8	2	0	120
Amputation, transmetatarsal	2.2	21	4	0	231	0.5	7	1	0	51	0.0	1	0	0	4	0.6	7	1	0	62
Amputation, below knee	3.8	23	5	1	400	1.1	9	2	0	113	0.0	2	0	0	4	0.3	4	1	0	28
Amputation, above knee	3.1	18	4	0	329	0.9	7	2	0	99	0.1	3	0	0	7	0.4	4	1	0	42
Amputation, upper extremity	0.1	2	0	0	6	0.0	0	0	0	0	0.0	0	0	0	0	0.0	2	0	0	2
Amputation closure, revision	0.5	4	1	0	52	0.1	1	0	0	7	0.0	0	0	0	0	0.0	1	0	0	4
TRAUMA																				
Repair thoracic vessels	0.3	2	1	0	30	0.0	0	0	0	0	0.0	1	0	0	1	0.0	2	0	0	5
Repair neck vessels	0.5	3	1	0	53	0.0	1	0	0	1	0.0	1	0	0	1	0.1	1	0	0	9
Repair abdominal vessels	1.0	5	1	0	110	0.0	1	0	0	1	0.0	1	0	0	2	0.3	4	1	0	33
Repair peripheral vessels	6.3	28	6	2	672	0.2	6	1	0	22	0.0	1	0	0	3	1.8	29	4	0	196
Fasciotomy	1.0	6	1	0	101	0.1	1	0	0	6	0.0	0	0	0	0	2.6	24	4	1	275

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