



Accreditation Council for Graduate Medical Education

Neurological Surgery Case Logs

Resident Data Report

Prepared by: Department of Applications and Data Analysis

- I. Resident Level Report Tables
 - A. The main table provides summary statistics at the individual resident level.
 - B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at the resident level.
 - i. "Res Proc COUNT" - The main statistical element of interest is the count of resident procedures
 - ii. "Res PERC" - The percentile is a statistic that shows how a resident compares to all other residents in the country. Percentiles range from lowest (1) to highest (99) with the average equal to 50.
 - iii. "Natl Res AVE" - The resident count can be compared here to the overall average of all residents in the nation.
 - iv. "Prog AVE" - The resident count can also be compared to the average of the program to which the resident belongs.
- II. Percentiles Summary Graph

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



NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 1] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Vascular	Aneurysm - craniotomy	21	58	22.3	33.5	7	31	16.7	11.0	28	38	39.0	44.5
	Aneurysm - endovascular	0	34	3.3	0.5	0	25	7.8	44.0	0	21	11.0	44.5
	AVM/other malformation - craniotomy	3	31	5.9	5.0	1	26	4.0	0.5	4	14	9.9	5.5
	AVM/other malformation - endovascular	0	40	0.8	0.0	0	34	2.3	5.0	0	29	3.1	5.0
	AVM/other malformation - stereotactic radiosurgery	0	44	0.2	0.0	0	37	1.1	0.0	0	33	1.3	0.0
	Hematoma non-traumatic	17	89	7.3	16.5	15	76	10.3	18.5	32	83	17.5	35.0
	Other - vascular (open or endovascular)	1	31	2.9	1.0	2	40	5.8	8.5	3	25	8.7	9.5
	TOTAL - Cranial Procedures - Vascular	42	57	42.6	56.5	25	36	47.9	87.5	67	38	90.5	144.0
	Cranial Procedures - Tumor	Intra-axial and/or extra-axial - craniotomy	35	15	69.0	49.0	25	15	69.5	26.0	60	3	138.6
Stereotactic biopsy		5	61	4.8	9.0	9	60	9.3	8.5	14	59	14.0	17.5
Intra-axial and/or extra-axial - radiosurgery		0	37	1.9	0.0	0	27	8.2	0.0	0	21	10.1	0.0
Parasellar/sellar tumor - transsphenoidal		12	50	15.8	11.0	2	12	15.8	5.0	14	12	31.5	16.0
Other - tumor (open surgery, endoscopy, endovasc)		17	94	4.0	15.0	2	39	4.6	3.5	19	89	8.6	18.5
TOTAL - Cranial Procedures- Tumor		69	29	95.5	84.0	38	14	107.3	43.0	107	6	202.8	127.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

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Resident: [REDACTED]
 [Page: 2] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

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		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Functional	Epilepsy (therapeutic and/or diag) - craniotomy	3	50	4.8	2.0	0	10	6.9	0.5	3	20	11.8	2.5
	Epilepsy, diagnostic - stereotactic implantation	0	44	0.2	0.0	0	36	0.6	0.0	0	33	0.8	0.0
	Epilepsy, therapeutic - other (vagal stimulation)	1	65	1.1	1.5	0	18	2.8	0.5	1	32	3.9	2.0
	Movement disorder - stimulation/stereotactic lesion	29	96	6.0	23.0	3	22	18.1	3.0	32	73	24.1	26.0
	Pain - stimulation	0	41	0.2	0.0	0	33	0.7	0.0	0	29	0.9	0.0
	Percutaneous lesion creation	0	33	1.3	0.0	0	23	2.0	0.0	0	18	3.3	0.0
	Craniotomy/craniectomy	2	27	5.4	2.0	1	31	5.0	0.5	3	15	10.4	2.5
	Stereotactic radiosurgery (functional)	0	43	0.3	0.0	0	38	1.7	0.0	0	34	2.0	0.0
	Other (functional)	0	48	0.1	0.0	0	47	0.1	0.0	0	45	0.1	0.0
	TOTAL - Cranial Procedures- Functional		35	85	19.4	28.5	4	9	37.9	4.5	39	36	57.3
Cranial Procedures - Trauma	Depressed skull fracture/penetrating wound	4	79	2.3	2.0	12	92	4.0	13.5	16	94	6.3	15.5
	Hematoma	14	33	23.3	14.5	113	97	37.8	107.5	127	96	61.1	122.0
	Other (trauma)	0	26	0.9	1.0	2	62	2.4	1.0	2	46	3.3	2.0
	TOTAL - Cranial Procedures - Trauma		18	36	26.5	17.5	127	97	44.2	122.0	145	95	70.7

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RRC Area	RRC Procedure												
Cranial Procedures - Cranial Recon/Cranioplasty	Craniosynostosis	0	46	0.1	0.0	0	41	0.2	0.5	0	38	0.3	0.5
	Craniofacial reconstruction	0	36	0.4	0.0	1	77	0.5	0.5	1	64	0.9	0.5
	Cranioplasty	2	38	4.5	5.0	3	24	8.9	11.0	5	15	13.3	16.0
	TOTAL - Cranial Procedures - Cranial Recon/Cranioplasty	2	34	5.0	5.0	4	25	9.6	12.0	6	15	14.6	17.0
Cranial Procedures - Other	Misc Procs (open, endoscopy, or endovascular)	12	64	10.6	11.5	17	57	15.9	13.0	29	60	26.5	24.5
	TOTAL - Cranial Procedures - Other	12	64	10.6	11.5	17	57	15.9	13.0	29	60	26.5	24.5
Extracranial/Intracranial Occlusive Vascular Dis	Carotid endarterectomy	0	12	4.6	2.0	0	16	3.3	0.0	0	6	8.0	2.0
	Carotid angioplasty/stenting (endovascular)	0	42	1.0	0.0	0	37	2.7	0.0	0	33	3.6	0.0
	EC/IC bypass	0	29	1.4	0.0	0	31	0.9	0.0	0	18	2.4	0.0
	Other vascular -patch/bypass/ligation/other	0	37	0.3	0.0	0	38	0.4	0.0	0	29	0.7	0.0
	TOTAL - Extracranial/Intracranial Occlusive Vascular Dis	0	8	7.4	2.0	0	11	7.3	0.0	0	3	14.6	2.0

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RRC Area	RRC Procedure												
CSF Shunting	Initial	10	43	13.8	15.0	32	69	26.7	40.5	42	59	40.5	55.5
	Revision	4	32	8.4	5.0	23	69	19.4	25.0	27	54	27.8	30.0
	Third ventriculostomy	1	41	2.0	1.0	1	36	2.4	1.0	2	25	4.4	2.0
	Other (CSF shunting procedures)	0	44	0.2	0.0	0	35	0.7	0.0	0	32	0.9	0.0
	TOTAL - CSF Shunting	15	32	24.4	21.0	56	64	49.3	66.5	71	50	73.7	87.5
Spinal Procedures - Disc and/or Spondylosis	Cervical - discectomy/decompression	8	38	18.5	7.5	123	97	32.6	128.5	131	95	51.0	136.0
	Cervical - w/ instrumentation/fusion	49	89	23.5	54.0	62	80	36.0	65.5	111	87	59.6	119.5
	Thoracic - discectomy/decompression	2	49	2.7	3.0	2	38	3.5	5.0	4	31	6.2	8.0
	Thoracic - w/ instrumentation/fusion	6	85	2.8	8.5	6	86	2.9	6.0	12	89	5.8	14.5
	Lumbar/sacral - discectomy/decompression	18	28	38.6	16.0	81	64	72.4	79.5	99	52	111.0	95.5
	Lumbar/sacral - w/ instrumentation/fusion	28	72	23.5	23.5	100	96	34.3	105.0	128	92	57.8	128.5
	TOTAL - Spinal Procedures - Disc and/or Spondylosis	111	62	109.6	112.5	374	93	181.8	389.5	485	90	291.4	502.0

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RRC Area	RRC Procedure												
Spinal Procedures - Tumor/Vascular Lesion	Primary tumor resection	2	17	7.3	1.5	3	25	7.0	4.5	5	8	14.3	6.0
	Primary tumor - resection w/instrumentation/fusion	1	72	0.7	1.0	0	25	1.2	0.0	1	44	2.0	1.0
	Metastatic tumor resection	1	30	3.6	1.5	4	74	3.1	2.5	5	49	6.7	4.0
	Metastatic tumor resection w/instrumentation/fusion	0	23	2.4	1.0	3	79	2.1	2.0	3	57	4.5	3.0
	Vascular lesion	0	29	0.7	0.5	0	33	0.5	0.0	0	20	1.2	0.5
	Vascular lesion resection w/instrumentation/fusion	0	48	0.0	0.0	0	50	0.0	0.0	0	48	0.0	0.0
	Radiosurgery - tumor/vascular lesion	0	49	0.0	0.0	0	49	0.1	0.0	0	48	0.1	0.0
	Other tumor/vascular lesion (open or endovascular)	0	49	0.0	0.0	0	45	0.1	1.0	0	44	0.1	1.0
	TOTAL - Spinal Procedures - Tumor/Vascular Lesion	4	16	14.7	5.5	10	42	14.1	10.0	14	15	28.9	15.5

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RRC Area	RRC Procedure												
Spinal Procedures - Trauma	Cervical - operative decompression/reduction	0	22	1.4	1.0	6	95	1.6	20.5	6	86	3.1	21.5
	Cervical - with instrumentation/fusion	4	50	5.9	6.5	35	98	5.6	22.5	39	97	11.5	29.0
	Thoracic - operative decompression/reduction	0	29	0.8	0.0	0	32	0.7	0.0	0	21	1.4	0.0
	Thoracic - with instrumentation/fusion	0	13	2.8	0.5	0	13	3.1	0.0	0	5	6.0	0.5
	Lumbar/sacral - operative decompression/reduction	0	34	0.7	0.0	0	34	0.7	0.0	0	24	1.4	0.0
	Lumbar/sacral - with instrumentation/fusion	0	15	2.6	0.0	1	38	2.8	0.5	1	19	5.4	0.5
	TOTAL - Spinal Procedures- Trauma	4	19	14.2	8.0	42	94	14.5	43.5	46	85	28.7	51.5
Spinal Procedures - Dysraphism	Spinal dysraphism	0	25	0.9	0.0	0	20	1.3	0.0	0	11	2.3	0.0
	TOTAL - Spinal Procedures - Dysraphism	0	25	0.9	0.0	0	20	1.3	0.0	0	11	2.3	0.0
Spinal Procedures - Spasticity/Pain	Pump implantation	1	49	2.6	0.5	1	18	8.5	2.5	2	16	11.1	3.0
	Rhizotomy	0	43	0.2	0.0	0	39	0.4	0.0	0	36	0.5	0.0
	Stimulation	0	18	3.0	0.0	4	46	8.6	3.5	4	32	11.6	3.5
	TOTAL - Spinal Procedures - Spasticity/Pain	1	30	5.8	0.5	5	26	17.4	6.0	6	18	23.3	6.5

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[Page: 7] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

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RRC Area	RRC Procedure												
Spinal Procedures - Other	Vertebroplasty/kyphoplasty	0	31	1.2	0.0	0	20	2.7	1.5	0	14	3.8	1.5
	Non-neoplastic lesions/deformity/infection/other	7	52	8.6	4.0	13	59	12.9	12.0	20	51	21.5	16.0
	Non-neoplastic lesions - w/instrumentation/fusion	3	94	0.6	1.5	2	79	1.2	2.0	5	89	1.8	3.5
	TOTAL - Spinal Procedures - Other	10	60	10.3	5.5	15	49	16.7	15.5	25	52	27.1	21.0
Peripheral Nerve Procedures	Neurolysis/transposition	7	77	4.9	4.5	3	31	10.4	5.5	10	41	15.3	10.0
	Nerve repair	0	39	0.4	0.0	0	34	0.7	0.0	0	30	1.1	0.0
	Sympathectomy	0	47	0.1	0.0	0	43	0.1	0.0	0	41	0.2	0.0
	Nerve stimulation	0	35	0.8	0.0	0	25	2.0	0.5	0	19	2.8	0.5
	Peripheral nerve section/rhizotomy	0	45	0.1	0.0	0	40	0.4	0.0	0	37	0.5	0.0
	Excision tumor/neuroma/neurolytic agent/other	0	27	1.1	0.0	0	20	1.4	0.0	0	11	2.5	0.0
	TOTAL - Peripheral Nerve Procedures	7	57	7.3	4.5	3	14	15.0	6.0	10	20	22.3	10.5
Minor/Diagnostic Procedures	Muscle/nerve biopsy	3	85	1.5	6.5	10	87	3.8	15.0	13	86	5.3	21.5
	ICP monitoring	1	61	1.8	1.0	0	7	12.7	56.0	1	12	14.5	57.0
	Tongs/halo application	0	37	0.5	0.0	0	25	2.5	7.0	0	20	3.1	7.0
	Ventriculostomy	0	27	2.4	0.5	0	10	13.4	79.0	0	7	15.8	79.5
	Arteriography	0	34	6.8	0.0	0	24	25.9	0.0	0	22	32.7	0.0
	Injection/Aspiration/Biopsy/Punctures/Other	7	75	5.5	13.5	7	44	19.9	31.5	14	54	25.4	45.0
	TOTAL - Minor/Diagnostic Procedures	11	55	18.5	21.5	17	25	78.2	188.5	28	23	96.7	210.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

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Program=1602321035 - University of Maryland Program RESIDENT= [REDACTED]

Resident: [REDACTED]
 [Page: 8] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
No Operative Procedure	No procedure this hospitalization	0	49	0.6	0.0	0	45	5.4	0.0	0	45	6.0	0.0
	TOTAL - No Operative Procedure	0	49	0.6	0.0	0	45	5.4	0.0	0	45	6.0	0.0
Secondary Codes	Cranial - other	0	47	0.0	0.0	3	96	0.3	1.5	3	96	0.4	1.5
	Spinal	0	47	0.0	0.0	0	40	0.2	0.0	0	39	0.3	0.0
	Peripheral	0	50	0.0	0.0	0	49	0.0	0.0	0	49	0.0	0.0
	TOTAL - Secondary Codes	0	46	0.1	0.0	3	93	0.6	1.5	3	92	0.7	1.5
Unassigned	Unassigned	5	86	2.2	3.5	2	40	7.3	4.0	7	60	9.5	7.5
	TOTAL - Unassigned	5	86	2.2	3.5	2	40	7.3	4.0	7	60	9.5	7.5
Total Adult Cases	TOTAL - Adult Cases	346	37	415.6	387.5	742	58	671.8	1,013.0	1,088	52	1,087.4	1,400.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Pediatric Cases)

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RRC Area	RRC Procedure												
Cranial Procedures - Vascular	Aneurysm - craniotomy	0	44	0.1	0.0	0	40	0.2	0.0	0	35	0.4	0.0
	Aneurysm - endovascular	0	48	0.0	0.0	0	45	0.1	0.0	0	45	0.1	0.0
	AVM/other malformation - craniotomy	0	35	0.4	0.0	1	66	0.8	0.5	1	49	1.3	0.5
	AVM/other malformation - endovascular	0	47	0.1	0.0	0	45	0.3	0.0	0	43	0.4	0.0
	AVM/other malformation - stereotactic radiosurgery	0	50	0.0	0.0	0	44	0.2	0.0	0	44	0.2	0.0
	Hematoma non-traumatic	1	92	0.2	0.5	0	32	0.5	0.5	1	70	0.7	1.0
	Other - vascular (open or endovascular)	0	45	0.1	0.0	1	84	0.4	0.5	1	80	0.5	0.5
	TOTAL - Cranial Procedures - Vascular	1	65	1.0	0.5	2	56	2.5	1.5	3	52	3.5	2.0
	Cranial Procedures - Tumor	Intra-axial and/or extra-axial - craniotomy	0	17	4.3	0.5	17	85	9.0	14.0	17	72	13.4
Stereotactic biopsy		0	42	0.2	0.0	0	32	0.6	0.0	0	27	0.8	0.0
Intra-axial and/or extra-axial - radiosurgery		0	50	0.0	0.0	0	46	0.1	0.0	0	46	0.1	0.0
Parasellar/sellar tumor - transsphenoidal		0	35	0.6	0.0	1	69	0.7	0.5	1	52	1.3	0.5
Other - tumor (open surgery, endoscopy, endovasc)		0	42	0.2	0.0	0	33	0.9	0.5	0	28	1.1	0.5
TOTAL - Cranial Procedures- Tumor		0	15	5.3	0.5	18	77	11.4	15.0	18	63	16.7	15.5

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RRC Area	RRC Procedure												
Cranial Procedures - Functional	Epilepsy (therapeutic and/or diag) - craniotomy	0	33	1.3	0.0	6	82	3.7	4.0	6	74	5.0	4.0
	Epilepsy, diagnostic - stereotactic implantation	0	49	0.0	0.0	0	48	0.0	0.0	0	47	0.1	0.0
	Epilepsy, therapeutic - other (vagal stimulation)	1	84	0.4	0.5	0	26	1.8	0.5	1	48	2.2	1.0
	Movement disorder - stimulation/stereotactic lesion	0	45	0.1	0.0	0	36	0.6	0.0	0	34	0.8	0.0
	TOTAL - Cranial Procedures- Functional	1	66	1.8	0.5	6	65	6.2	4.5	7	59	8.0	5.0
Cranial Procedures - Trauma	TOTAL - Cranial Procedures - Trauma	0	19	1.9	0.0	8	71	6.6	5.0	8	57	8.5	5.0
Cranial Procedures - Cranial Recon/Cranioplasty	TOTAL - Cranial Procedures - Cranial Recon/Cranioplasty	0	28	2.1	0.0	13	81	8.3	11.0	13	76	10.4	11.0
Cranial Procedures - Other	TOTAL - Cranial Procedures - Other	0	25	2.5	0.5	16	84	8.3	13.5	16	78	10.8	14.0
CSF Shunting	Initial	3	69	2.7	4.0	17	69	14.1	18.0	20	69	16.8	22.0
	Revision	1	40	4.3	2.0	20	58	20.9	22.0	21	50	25.2	24.0
	Third ventriculostomy	0	33	1.1	0.5	1	46	2.2	1.0	1	31	3.3	1.5
	Other (CSF shunting procedures)	0	45	0.1	0.0	2	89	0.5	1.0	2	88	0.6	1.0
	TOTAL - CSF Shunting	4	52	8.3	6.5	40	59	37.7	42.0	44	55	46.0	48.5
Spinal Procedures - Dysraphism	TOTAL - Spinal Procedures - Dysraphism	0	27	1.9	0.0	18	90	8.3	15.0	18	88	10.2	15.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Pediatric Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 11] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Spinal Procedures - Spasticity/Pain	Pump implantation	0	40	0.4	0.0	7	86	3.1	4.5	7	83	3.5	4.5
	Rhizotomy	0	45	0.1	0.0	0	39	0.5	0.0	0	36	0.6	0.0
	TOTAL - Spinal Procedures - Spasticity/Pain	0	38	0.5	0.0	7	83	3.6	4.5	7	80	4.1	4.5
Spinal Procedures - Other	TOTAL - Spinal Procedures - Other	0	34	0.6	0.0	4	80	2.6	3.5	4	74	3.2	3.5
Total Pediatric Cases	TOTAL - Pediatric Cases	6	38	26.1	8.5	132	74	95.4	115.5	138	69	121.4	124.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT= [REDACTED]

Resident: [REDACTED]
 [Page: 1] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Adult Cases												
Aneurysms - Craniotomy and Endovascular	21	50	25.5	34.0	7	23	24.5	55.0	28	28	50.0	89.0
Brain Tumors (intra-axial and/or extra axial) - Craniotomy	35	15	69.0	49.0	25	15	69.5	26.0	60	3	138.6	75.0
Sellar/Parasellar tumors - Transsphenoidal approach (Endoscopic or Microsurgical)	12	50	15.8	11.0	2	12	15.8	5.0	14	12	31.5	16.0
Trauma - Total Cranial Procedures	18	36	26.5	17.5	127	97	44.2	122.0	145	95	70.7	139.5
Extracranial Vascular Disease -endarterectomy/endovascular	0	11	5.6	2.0	0	13	6.0	0.0	0	4	11.6	2.0
Disc Disease and/or Spondylosis/Trauma with Instrumentation - Lumbar Spine	34	63	31.8	32.5	107	93	43.2	111.5	141	90	75.0	144.0
Peripheral Nerve Disorders - All Types	7	57	7.3	4.5	3	14	15.0	6.0	10	20	22.3	10.5
Total - Adult Cases	.	.	181.5	150.5	.	.	218.2	325.5	398	55	399.7	476.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]

[Page: 2] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Pediatric Cases												
Brain Tumors (intra-axial and/or extra axial) - Craniotomy	0	17	4.3	0.5	17	85	9.0	14.0	17	72	13.4	14.5
Dysraphism - Spinal Procedures (all types)	0	27	1.9	0.0	18	90	8.3	15.0	18	88	10.2	15.0
Total - Pediatric Cases	0	16	6.3	0.5	35	90	17.3	29.0	35	84	23.5	29.5

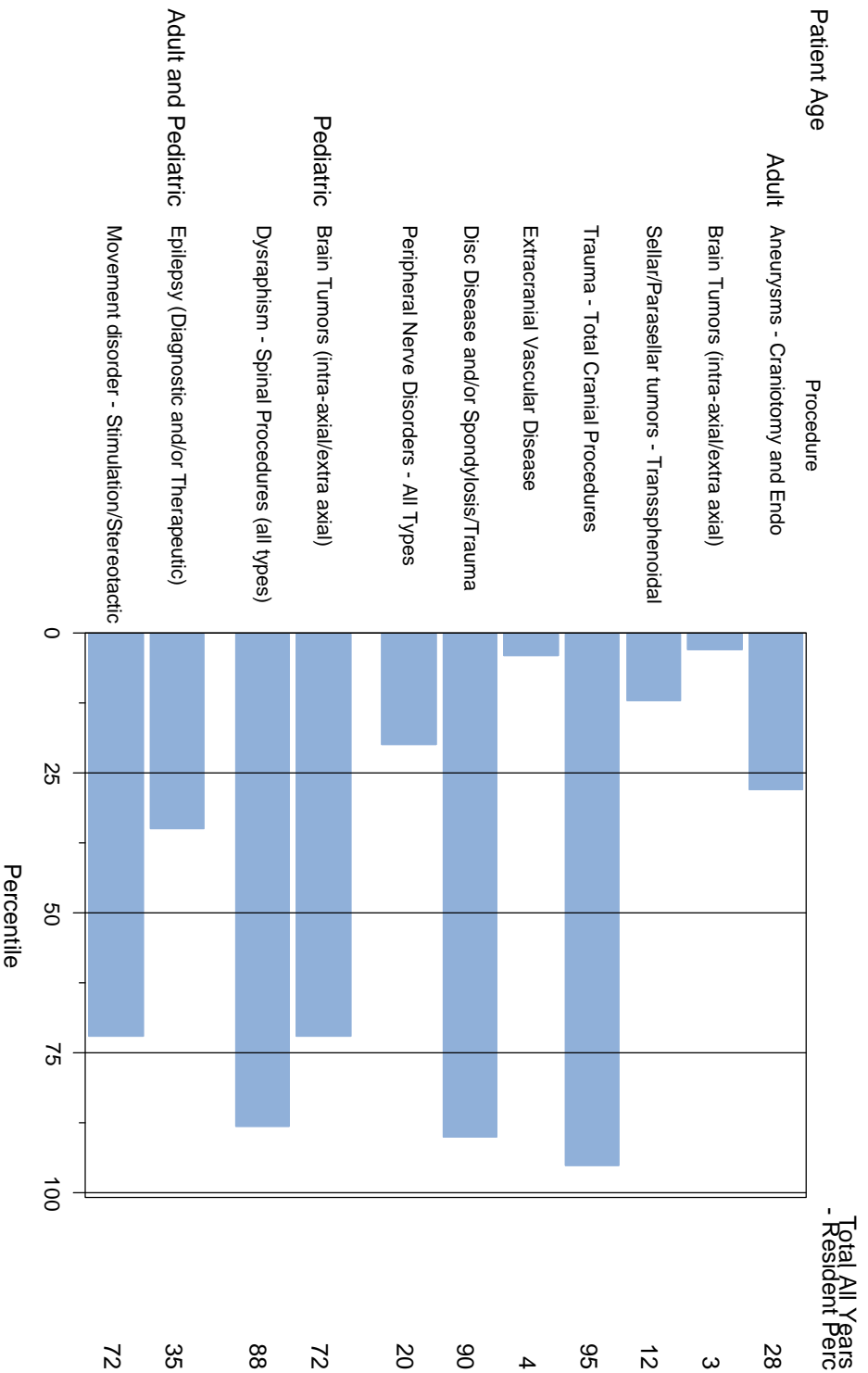
	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Adult and Pediatric Cases												
Epilepsy (Diagnostic and/or Therapeutic) - Craniotomy	3	43	6.1	2.0	6	47	10.6	4.5	9	35	16.7	6.5
Movement disorder - Stimulation/Stereotactic Lesion	29	96	6.1	23.0	3	21	18.7	3.0	32	72	24.9	26.0
Total - Adult and Pediatric Cases	32	93	12.2	25.0	9	23	29.4	7.5	41	60	41.6	32.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Percentiles Summary Graph - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
 Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

PROGRAM=1602321035 - University of Maryland Program RESIDENT= [REDACTED]



NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 1] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Vascular	Aneurysm - craniotomy	46	89	22.3	33.5	15	56	16.7	11.0	61	82	39.0	44.5
	Aneurysm - endovascular	1	72	3.3	0.5	88	97	7.8	44.0	89	97	11.0	44.5
	AVM/other malformation - craniotomy	7	70	5.9	5.0	0	9	4.0	0.5	7	42	9.9	5.5
	AVM/other malformation - endovascular	0	40	0.8	0.0	10	93	2.3	5.0	10	91	3.1	5.0
	AVM/other malformation - stereotactic radiosurgery	0	44	0.2	0.0	0	37	1.1	0.0	0	33	1.3	0.0
	Hematoma non-traumatic	16	87	7.3	16.5	22	86	10.3	18.5	38	90	17.5	35.0
	Other - vascular (open or endovascular)	1	31	2.9	1.0	15	93	5.8	8.5	16	89	8.7	9.5
	TOTAL - Cranial Procedures - Vascular	71	85	42.6	56.5	150	94	47.9	87.5	221	95	90.5	144.0
	Cranial Procedures - Tumor	Intra-axial and/or extra-axial - craniotomy	63	47	69.0	49.0	27	18	69.5	26.0	90	19	138.6
Stereotactic biopsy		13	93	4.8	9.0	8	52	9.3	8.5	21	77	14.0	17.5
Intra-axial and/or extra-axial - radiosurgery		0	37	1.9	0.0	0	27	8.2	0.0	0	21	10.1	0.0
Parasellar/sellar tumor - transsphenoidal		10	39	15.8	11.0	8	34	15.8	5.0	18	20	31.5	16.0
Other - tumor (open surgery, endoscopy, endovasc)		13	90	4.0	15.0	5	66	4.6	3.5	18	87	8.6	18.5
TOTAL - Cranial Procedures- Tumor		99	61	95.5	84.0	48	19	107.3	43.0	147	21	202.8	127.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 2] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Functional	Epilepsy (therapeutic and/or diag) - craniotomy	1	27	4.8	2.0	1	26	6.9	0.5	2	14	11.8	2.5
	Epilepsy, diagnostic - stereotactic implantation	0	44	0.2	0.0	0	36	0.6	0.0	0	33	0.8	0.0
	Epilepsy, therapeutic - other (vagal stimulation)	2	80	1.1	1.5	1	47	2.8	0.5	3	57	3.9	2.0
	Movement disorder - stimulation/stereotactic lesion	17	88	6.0	23.0	3	22	18.1	3.0	20	59	24.1	26.0
	Pain - stimulation	0	41	0.2	0.0	0	33	0.7	0.0	0	29	0.9	0.0
	Percutaneous lesion creation	0	33	1.3	0.0	0	23	2.0	0.0	0	18	3.3	0.0
	Craniotomy/craniectomy	2	27	5.4	2.0	0	13	5.0	0.5	2	8	10.4	2.5
	Stereotactic radiosurgery (functional)	0	43	0.3	0.0	0	38	1.7	0.0	0	34	2.0	0.0
	Other (functional)	0	48	0.1	0.0	0	47	0.1	0.0	0	45	0.1	0.0
	TOTAL - Cranial Procedures- Functional		22	64	19.4	28.5	5	11	37.9	4.5	27	19	57.3
Cranial Procedures - Trauma	Depressed skull fracture/penetrating wound	0	14	2.3	2.0	15	97	4.0	13.5	15	92	6.3	15.5
	Hematoma	15	37	23.3	14.5	102	96	37.8	107.5	117	95	61.1	122.0
	Other (trauma)	2	84	0.9	1.0	0	16	2.4	1.0	2	46	3.3	2.0
	TOTAL - Cranial Procedures - Trauma		17	33	26.5	17.5	117	95	44.2	122.0	134	93	70.7

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 3] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Cranial Recon/Cranioplasty	Craniosynostosis	0	46	0.1	0.0	1	88	0.2	0.5	1	85	0.3	0.5
	Craniofacial reconstruction	0	36	0.4	0.0	0	33	0.5	0.5	0	24	0.9	0.5
	Cranioplasty	8	82	4.5	5.0	19	90	8.9	11.0	27	91	13.3	16.0
	TOTAL - Cranial Procedures - Cranial Recon/Carnioplasty	8	79	5.0	5.0	20	89	9.6	12.0	28	89	14.6	17.0
Cranial Procedures - Other	Misc Procs (open, endoscopy, or endovascular)	11	58	10.6	11.5	9	29	15.9	13.0	20	30	26.5	24.5
	TOTAL - Cranial Procedures - Other	11	58	10.6	11.5	9	29	15.9	13.0	20	30	26.5	24.5
Extracranial/Intracranial Occlusive Vascular Dis	Carotid endarterectomy	4	58	4.6	2.0	0	16	3.3	0.0	4	36	8.0	2.0
	Carotid angioplasty/stenting (endovascular)	0	42	1.0	0.0	0	37	2.7	0.0	0	33	3.6	0.0
	EC/IC bypass	0	29	1.4	0.0	0	31	0.9	0.0	0	18	2.4	0.0
	Other vascular -patch/bypass/ligation/other	0	37	0.3	0.0	0	38	0.4	0.0	0	29	0.7	0.0
	TOTAL - Extracranial/Intracranial Occlusive Vascular Dis	4	46	7.4	2.0	0	11	7.3	0.0	4	20	14.6	2.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 4] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
CSF Shunting	Initial	20	77	13.8	15.0	49	91	26.7	40.5	69	92	40.5	55.5
	Revision	6	43	8.4	5.0	27	79	19.4	25.0	33	72	27.8	30.0
	Third ventriculostomy	1	41	2.0	1.0	1	36	2.4	1.0	2	25	4.4	2.0
	Other (CSF shunting procedures)	0	44	0.2	0.0	0	35	0.7	0.0	0	32	0.9	0.0
	TOTAL - CSF Shunting		27	66	24.4	21.0	77	87	49.3	66.5	104	88	73.7
Spinal Procedures - Disc and/or Spondylosis	Cervical - discectomy/decompression	7	34	18.5	7.5	134	98	32.6	128.5	141	96	51.0	136.0
	Cervical - w/ instrumentation/fusion	59	93	23.5	54.0	69	85	36.0	65.5	128	97	59.6	119.5
	Thoracic - discectomy/decompression	4	77	2.7	3.0	8	91	3.5	5.0	12	90	6.2	8.0
	Thoracic - w/ instrumentation/fusion	11	96	2.8	8.5	6	86	2.9	6.0	17	96	5.8	14.5
	Lumbar/sacral - discectomy/decompression	14	21	38.6	16.0	78	62	72.4	79.5	92	45	111.0	95.5
	Lumbar/sacral - w/ instrumentation/fusion	19	55	23.5	23.5	110	97	34.3	105.0	129	93	57.8	128.5
	TOTAL - Spinal Procedures - Disc and/or Spondylosis		114	64	109.6	112.5	405	94	181.8	389.5	519	92	291.4

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 5] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Spinal Procedures - Tumor/Vascular Lesion	Primary tumor resection	1	7	7.3	1.5	6	52	7.0	4.5	7	14	14.3	6.0
	Primary tumor - resection w/instrumentation/fusion	1	72	0.7	1.0	0	25	1.2	0.0	1	44	2.0	1.0
	Metastatic tumor resection	2	46	3.6	1.5	1	34	3.1	2.5	3	29	6.7	4.0
	Metastatic tumor resection w/instrumentation/fusion	2	68	2.4	1.0	1	50	2.1	2.0	3	57	4.5	3.0
	Vascular lesion	1	70	0.7	0.5	0	33	0.5	0.0	1	53	1.2	0.5
	Vascular lesion resection w/instrumentation/fusion	0	48	0.0	0.0	0	50	0.0	0.0	0	48	0.0	0.0
	Radiosurgery - tumor/vascular lesion	0	49	0.0	0.0	0	49	0.1	0.0	0	48	0.1	0.0
	Other tumor/vascular lesion (open or endovascular)	0	49	0.0	0.0	2	99	0.1	1.0	2	99	0.1	1.0
	TOTAL - Spinal Procedures - Tumor/Vascular Lesion	7	29	14.7	5.5	10	42	14.1	10.0	17	26	28.9	15.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 6] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Spinal Procedures - Trauma	Cervical - operative decompression/reduction	2	76	1.4	1.0	35	99	1.6	20.5	37	99	3.1	21.5
	Cervical - with instrumentation/fusion	9	80	5.9	6.5	10	83	5.6	22.5	19	81	11.5	29.0
	Thoracic - operative decompression/reduction	0	29	0.8	0.0	0	32	0.7	0.0	0	21	1.4	0.0
	Thoracic - with instrumentation/fusion	1	34	2.8	0.5	0	13	3.1	0.0	1	16	6.0	0.5
	Lumbar/sacral - operative decompression/reduction	0	34	0.7	0.0	0	34	0.7	0.0	0	24	1.4	0.0
	Lumbar/sacral - with instrumentation/fusion	0	15	2.6	0.0	0	15	2.8	0.5	0	6	5.4	0.5
	TOTAL - Spinal Procedures- Trauma	12	54	14.2	8.0	45	95	14.5	43.5	57	89	28.7	51.5
Spinal Procedures - Dysraphism	Spinal dysraphism	0	25	0.9	0.0	0	20	1.3	0.0	0	11	2.3	0.0
	TOTAL - Spinal Procedures - Dysraphism	0	25	0.9	0.0	0	20	1.3	0.0	0	11	2.3	0.0
Spinal Procedures - Spasticity/Pain	Pump implantation	0	19	2.6	0.5	4	45	8.5	2.5	4	33	11.1	3.0
	Rhizotomy	0	43	0.2	0.0	0	39	0.4	0.0	0	36	0.5	0.0
	Stimulation	0	18	3.0	0.0	3	38	8.6	3.5	3	27	11.6	3.5
	TOTAL - Spinal Procedures - Spasticity/Pain	0	11	5.8	0.5	7	37	17.4	6.0	7	22	23.3	6.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]

[Page: 7] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Spinal Procedures - Other	Vertebroplasty/kyphoplasty	0	31	1.2	0.0	3	71	2.7	1.5	3	62	3.8	1.5
	Non-neoplastic lesions/deformity/infection/other	1	10	8.6	4.0	11	46	12.9	12.0	12	23	21.5	16.0
	Non-neoplastic lesions - w/instrumentation/fusion	0	34	0.6	1.5	2	79	1.2	2.0	2	71	1.8	3.5
	TOTAL - Spinal Procedures - Other	1	9	10.3	5.5	16	54	16.7	15.5	17	30	27.1	21.0
Peripheral Nerve Procedures	Neurolysis/transposition	2	38	4.9	4.5	8	51	10.4	5.5	10	41	15.3	10.0
	Nerve repair	0	39	0.4	0.0	0	34	0.7	0.0	0	30	1.1	0.0
	Sympathectomy	0	47	0.1	0.0	0	43	0.1	0.0	0	41	0.2	0.0
	Nerve stimulation	0	35	0.8	0.0	1	59	2.0	0.5	1	49	2.8	0.5
	Peripheral nerve section/rhizotomy	0	45	0.1	0.0	0	40	0.4	0.0	0	37	0.5	0.0
	Excision tumor/neuroma/neurolytic agent/other	0	27	1.1	0.0	0	20	1.4	0.0	0	11	2.5	0.0
	TOTAL - Peripheral Nerve Procedures	2	24	7.3	4.5	9	39	15.0	6.0	11	24	22.3	10.5
Minor/Diagnostic Procedures	Muscle/nerve biopsy	10	96	1.5	6.5	20	97	3.8	15.0	30	97	5.3	21.5
	ICP monitoring	1	61	1.8	1.0	112	99	12.7	56.0	113	99	14.5	57.0
	Tongs/halo application	0	37	0.5	0.0	14	94	2.5	7.0	14	94	3.1	7.0
	Ventriculostomy	1	61	2.4	0.5	158	99	13.4	79.0	159	99	15.8	79.5
	Arteriography	0	34	6.8	0.0	0	24	25.9	0.0	0	22	32.7	0.0
	Injection/Aspiration/Biopsy/Punctures/Other	20	94	5.5	13.5	56	92	19.9	31.5	76	94	25.4	45.0
	TOTAL - Minor/Diagnostic Procedures	32	83	18.5	21.5	360	96	78.2	188.5	392	95	96.7	210.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Adult Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 8] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
No Operative Procedure	No procedure this hospitalization	0	49	0.6	0.0	0	45	5.4	0.0	0	45	6.0	0.0
	TOTAL - No Operative Procedure	0	49	0.6	0.0	0	45	5.4	0.0	0	45	6.0	0.0
Secondary Codes	Cranial - other	0	47	0.0	0.0	0	41	0.3	1.5	0	39	0.4	1.5
	Spinal	0	47	0.0	0.0	0	40	0.2	0.0	0	39	0.3	0.0
	Peripheral	0	50	0.0	0.0	0	49	0.0	0.0	0	49	0.0	0.0
	TOTAL - Secondary Codes	0	46	0.1	0.0	0	35	0.6	1.5	0	33	0.7	1.5
Unassigned	Unassigned	2	67	2.2	3.5	6	66	7.3	4.0	8	65	9.5	7.5
	TOTAL - Unassigned	2	67	2.2	3.5	6	66	7.3	4.0	8	65	9.5	7.5
Total Adult Cases	TOTAL - Adult Cases	429	58	415.6	387.5	1,284	95	671.8	1,013.0	1,713	96	1,087.4	1,400.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Pediatric Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 9] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Vascular	Aneurysm - craniotomy	0	44	0.1	0.0	0	40	0.2	0.0	0	35	0.4	0.0
	Aneurysm - endovascular	0	48	0.0	0.0	0	45	0.1	0.0	0	45	0.1	0.0
	AVM/other malformation - craniotomy	0	35	0.4	0.0	0	26	0.8	0.5	0	17	1.3	0.5
	AVM/other malformation - endovascular	0	47	0.1	0.0	0	45	0.3	0.0	0	43	0.4	0.0
	AVM/other malformation - stereotactic radiosurgery	0	50	0.0	0.0	0	44	0.2	0.0	0	44	0.2	0.0
	Hematoma non-traumatic	0	44	0.2	0.5	1	76	0.5	0.5	1	70	0.7	1.0
	Other - vascular (open or endovascular)	0	45	0.1	0.0	0	39	0.4	0.5	0	35	0.5	0.5
	TOTAL - Cranial Procedures - Vascular	0	27	1.0	0.5	1	36	2.5	1.5	1	18	3.5	2.0
	Cranial Procedures - Tumor	Intra-axial and/or extra-axial - craniotomy	1	42	4.3	0.5	11	67	9.0	14.0	12	55	13.4
Stereotactic biopsy		0	42	0.2	0.0	0	32	0.6	0.0	0	27	0.8	0.0
Intra-axial and/or extra-axial - radiosurgery		0	50	0.0	0.0	0	46	0.1	0.0	0	46	0.1	0.0
Parasellar/sellar tumor - transsphenoidal		0	35	0.6	0.0	0	29	0.7	0.5	0	19	1.3	0.5
Other - tumor (open surgery, endoscopy, endovasc)		0	42	0.2	0.0	1	76	0.9	0.5	1	69	1.1	0.5
TOTAL - Cranial Procedures- Tumor		1	37	5.3	0.5	12	59	11.4	15.0	13	45	16.7	15.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Pediatric Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]

[Page: 10] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Cranial Procedures - Functional	Epilepsy (therapeutic and/or diag) - craniotomy	0	33	1.3	0.0	2	57	3.7	4.0	2	40	5.0	4.0
	Epilepsy, diagnostic - stereotactic implantation	0	49	0.0	0.0	0	48	0.0	0.0	0	47	0.1	0.0
	Epilepsy, therapeutic - other (vagal stimulation)	0	38	0.4	0.5	1	58	1.8	0.5	1	48	2.2	1.0
	Movement disorder - stimulation/stereotactic lesion	0	45	0.1	0.0	0	36	0.6	0.0	0	34	0.8	0.0
	TOTAL - Cranial Procedures- Functional	0	29	1.8	0.5	3	47	6.2	4.5	3	31	8.0	5.0
Cranial Procedures - Trauma	TOTAL - Cranial Procedures - Trauma	0	19	1.9	0.0	2	28	6.6	5.0	2	13	8.5	5.0
Cranial Procedures - Cranial Recon/Cranioplasty	TOTAL - Cranial Procedures - Cranial Recon/Cranioplasty	0	28	2.1	0.0	9	64	8.3	11.0	9	57	10.4	11.0
Cranial Procedures - Other	TOTAL - Cranial Procedures - Other	1	55	2.5	0.5	11	70	8.3	13.5	12	63	10.8	14.0
CSF Shunting	Initial	5	81	2.7	4.0	19	73	14.1	18.0	24	78	16.8	22.0
	Revision	3	60	4.3	2.0	24	65	20.9	22.0	27	61	25.2	24.0
	Third ventriculostomy	1	71	1.1	0.5	1	46	2.2	1.0	2	48	3.3	1.5
	Other (CSF shunting procedures)	0	45	0.1	0.0	0	39	0.5	1.0	0	37	0.6	1.0
	TOTAL - CSF Shunting	9	68	8.3	6.5	44	65	37.7	42.0	53	64	46.0	48.5
Spinal Procedures - Dysraphism	TOTAL - Spinal Procedures - Dysraphism	0	27	1.9	0.0	12	81	8.3	15.0	12	76	10.2	15.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Pediatric Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 11] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

		Senior Clinical Year				Other Clinical Years				Total All Years			
		Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
RRC Area	RRC Procedure												
Spinal Procedures - Spasticity/Pain	Pump implantation	0	40	0.4	0.0	2	56	3.1	4.5	2	48	3.5	4.5
	Rhizotomy	0	45	0.1	0.0	0	39	0.5	0.0	0	36	0.6	0.0
	TOTAL - Spinal Procedures - Spasticity/Pain	0	38	0.5	0.0	2	53	3.6	4.5	2	44	4.1	4.5
Spinal Procedures - Other	TOTAL - Spinal Procedures - Other	0	34	0.6	0.0	3	71	2.6	3.5	3	64	3.2	3.5
Total Pediatric Cases	TOTAL - Pediatric Cases	11	49	26.1	8.5	99	59	95.4	115.5	110	47	121.4	124.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]
 [Page: 1] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Adult Cases												
Aneurysms - Craniotomy and Endovascular	47	85	25.5	34.0	103	96	24.5	55.0	150	98	50.0	89.0
Brain Tumors (intra-axial and/or extra axial) - Craniotomy	63	47	69.0	49.0	27	18	69.5	26.0	90	19	138.6	75.0
Sellar/Parasellar tumors - Transsphenoidal approach (Endoscopic or Microsurgical)	10	39	15.8	11.0	8	34	15.8	5.0	18	20	31.5	16.0
Trauma - Total Cranial Procedures	17	33	26.5	17.5	117	95	44.2	122.0	134	93	70.7	139.5
Extracranial Vascular Disease -endarterectomy/endovascular	4	55	5.6	2.0	0	13	6.0	0.0	4	29	11.6	2.0
Disc Disease and/or Spondylosis/Trauma with Instrumentation - Lumbar Spine	31	60	31.8	32.5	116	95	43.2	111.5	147	92	75.0	144.0
Peripheral Nerve Disorders - All Types	2	24	7.3	4.5	9	39	15.0	6.0	11	24	22.3	10.5
Total - Adult Cases	.	.	181.5	150.5	.	.	218.2	325.5	554	91	399.7	476.0

NEUROLOGICAL SURGERY: RESIDENT REPORT (Main Table - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

Program=1602321035 - University of Maryland Program RESIDENT=[REDACTED]

Resident: [REDACTED]

[Page: 2] Residents in Program: 2 Programs in the Nation: 87 Residents in the Nation: 147

	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Pediatric Cases												
Brain Tumors (intra-axial and/or extra axial) - Craniotomy	1	42	4.3	0.5	11	67	9.0	14.0	12	55	13.4	14.5
Dysraphism - Spinal Procedures (all types)	0	27	1.9	0.0	12	81	8.3	15.0	12	76	10.2	15.0
Total - Pediatric Cases	1	38	6.3	0.5	23	76	17.3	29.0	24	61	23.5	29.5

	Senior Clinical Year				Other Clinical Years				Total All Years			
	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE	Res Proc COUNT	Res PERC	Natl Res AVE	Prog AVE
Adult and Pediatric Cases												
Epilepsy (Diagnostic and/or Therapeutic) - Craniotomy	1	24	6.1	2.0	3	31	10.6	4.5	4	17	16.7	6.5
Movement disorder - Stimulation/Stereotactic Lesion	17	88	6.1	23.0	3	21	18.7	3.0	20	57	24.9	26.0
Total - Adult and Pediatric Cases	18	75	12.2	25.0	6	18	29.4	7.5	24	29	41.6	32.5

NEUROLOGICAL SURGERY: RESIDENT REPORT (Percentiles Summary Graph - Index Cases)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
 Residency Review Committee for Neurological Surgery

Report Date: October 23, 2012

PROGRAM=1602321035 - University of Maryland Program RESIDENT= [REDACTED]

