

**Neurological Surgery Case Log Defined Case Categories
and Required Minimum Numbers
Review Committee for Neurological Surgery
Effective 7/1/2019¹**

Defined Case Category	Required Minimum Number	
Adult Cranial	Senior + Lead Cases*	Lead Cases*
Adult Cranial Tumor	60	30
Adult Cranial Trauma	60	30
Adult Vascular Lesion: Open	10	--
Adult Vascular Lesion: Endovascular	10	--
Adult Vascular Lesion: Extracranial	--	--
Total Adult Vascular Lesion	60	30
Adult Sellar/Parasellar Tumor	20	10
Adult CSF Diversion	20	10
Adult Radiosurgery	10	5
Adult Cranial Treatment for Pain	10	5
Adult Cranial Functional	10	5
Epilepsy (Adult and Pediatric)	10	5
Total Adult Cranial	300	150
Adult Spinal	Senior + Lead Cases	Lead Cases
Adult Anterior Cervical	30	15
Adult Posterior Cervical	30	15
Adult Thoracic/Lumbar Instrumentation and Fusion	30	15
Adult Lumbar Laminectomy/Laminotomy	30	15
Adult Extracranial Functional	10	5
Total Adult Spinal	300	150
Pediatric	Senior + Lead Cases	Lead Cases
Pediatric Cranial Tumor	5	--
Pediatric Cranial Trauma/Other	10	5
Pediatric CSF Diversion	10	5
Pediatric Spinal	5	--
Total Pediatric	40	10
Peripheral Nerve	10	5
Peripheral Device Management	20	10
Critical Care	Senior + Lead Cases	Lead Cases
Airway Management	--	10
Angiography	--	20
Arterial Line Placement	--	10
CVP Line Placement	--	10
EVD/Transdural Monitor	--	30
Percutaneous Tap Intracranial	--	10
Percutaneous Tap Intraspinal	--	10
Total Critical Care	--	100
TOTAL ALL DEFINED CASE CATEGORIES	800	400
Intradural Microdissection**	--	80
*See Case Log Guidelines for participation level definitions		
**See Case Log Guidelines for microdissection definition and case types that could potentially involve microdissection and count toward microdissection.		

¹Residents graduating in 2021 and beyond reviewed for potential citation.