

**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	
	Senior + Lead Cases*	Lead Cases*
Cranial		
Cranial: Tumor General	60	30
Cranial: Tumor Sellar/Parasellar	20	10
Cranial: Trauma/Other	60	30
Cranial: Vascular Open	10	--
Cranial: Vascular Endovascular	10	--
Total Cranial Vascular	60	30
Cranial: CSF Diversion/ETV/Other	20	10
Cranial/Extracranial: Pain	10	5
Cranial/Extracranial: Functional Disorder	10	5
Cranial/Extracranial: Epilepsy	10	5
Total Cranial	300	150
Spinal	Senior + Lead Cases	Lead Cases
Spinal: Anterior Cervical	30	15
Spinal: Posterior Cervical	30	15
Spinal: Thoracic/Lumbar/Sacral/Instrumentation/Fusion	30	15
Spinal: Lumbar Laminectomy/Laminotomy	30	15
Spinal: Stimulation/Lesion/Pump/Other	10	5
Total Spinal	300	150
Peripheral Nerve	10	5
Radiosurgery	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 Placement	--	30
Lumbar/Other Puncture/Drain Placement	--	10
Percutaneous Tap of CSF Reservoir	--	10
Total Critical Care	--	100
Pediatric***	Senior + Lead Cases	Lead Cases
Pediatric: Cranial Tumor	5	-
Pediatric: Cranial Trauma/Other	10	5
Pediatric: CSF Diversion/ETV/Other	10	5
Pediatric: Spinal	5	-
Total Pediatric	40	20
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; must be designated when logging a case

***Pediatric cases must be designated when logging a case in order to count toward pediatric minimums

¹Residents graduating in 2021 and beyond reviewed for compliance with these minimums.