

**Oncologic Procedures:**

1. Supratentorial Tumor
2. Posterior Fossa Mass
3. Awake Craniotomy
4. Transphenoidal/Pituitary Surgery

**Vascular Procedures:**

5. Cerebral Aneurysm Clipping
6. AVM resection
7. Carotid Endarterectomy/Stenting
8. Interventional Neuroradiology
9. Acute Ischemic Stroke
10. ECIC Bypass

**Spine Procedures:**

11. Anterior/Posterior Spine Surgery
12. Unstable Cervical Spine and Airway Management
13. Spine Metasases

**Pediatric Procedures:**

14. Chiari Malformation
15. Craniosynostosis
16. Pediatric Spine Surgery
17. Myelomeningocele

**Functional Procedures:**

18. Epilepsy Surgery
19. DBS/ Stereotaxic Surgery

**Other Procedures:**

20. Neurotrauma (Cranial/Spine)
21. CSF shunts
22. Neurosurgery in the Pregnant Patient

**Neuroanesthesia Complications:**

23. Elevated ICP
24. SAH
25. Venous Air Embolism
26. Postoperative Blindness

**Neuroanesthesia Concepts:**

27. Neurophysiology/Neuroprotection
28. Neurophysiologic Monitoring
29. Neuromuscular Disorders and Anesthesia