

- 1 Pterional (Frontosphenotemporal) Craniotomy
- 2 Supratentorial Occipital Craniotomy
- 3 Temporal and Frontotemporal Craniotomy
- 4 Subtemporal (Intradural and Extradural) Craniotomy
- 5 Suboccipital Craniotomy
- 6 Extended Retrosigmoid Craniotomy
- 7 Presigmoid Approaches to Posterior Fossa: Translabyrinthine and Transcochlear
- 8 Transcallosal Approach
- 9 Transnasal Transsphenoidal Approach to Sellar and Suprasellar Lesions
- 10 Supracerebellar Infratentorial Approach
- 11 Occipital Transtentorial Approach
- 12 Trauma Flap: Decompressive Hemicraniectomy
- 13 Parasagittal Approach
- 14 Supraorbital (Keyhole) Craniotomy With Optional Orbital Osteotomy
- 15 Frontotemporal Craniotomy with Orbitozygomatic Osteotomy
- 16 Subfrontal and Bifrontal Craniotomies with or without Orbital Osteotomy
- 17 Far-Lateral Suboccipital Approach
- 18 Temporopolar (Half-and-Half) Approach to the Basilar Artery and the Retrosellar Space
- 19 Middle Fossa Craniotomy and Approach to the Internal Auditory Canal or Petrous Apex
- 20 Retrolabyrinthine Approach
- 21 Pterional Craniotomy for Anterior Communicating Artery Aneurysm Clipping
- 22 Pterional Craniotomy for Posterior Communicating Artery Aneurysm Clipping
- 23 Paraclinoid Carotid Artery Aneurysms
- 24 Middle Cerebral Artery Aneurysms: Pterional (Frontotemporal) Craniotomy for Clipping
- 25 Paramedian Craniotomy and Unilateral Anterior Interhemispheric Approach for Clipping of Distal Anterior Cerebral Artery Aneurysm
- 26 Vertebral Artery Aneurysms: Far-Lateral Suboccipital Approach for Clipping
- 27 Basilar Artery Aneurysm: Orbitozygomatic Craniotomy for Clipping
- 28 Craniotomy for Resection of Intracranial Cortical Arteriovenous Malformation
- 29 Subcortical Arteriovenous Malformations: Corpus Callosum, Lateral Ventricle,

*Thalamus, and Basal Ganglia*

*30 Cranial Dural Arteriovenous Fistula Disconnection*

*31 Cavernous Malformations*

*32 Superficial Temporal Artery–Middle Cerebral Artery Bypass*

*33 Extracranial-Intracranial High-Flow Bypass*

*34 Open Evacuation of Intracerebral Hematoma*

*35 Image-Guided Catheter Evacuation and Thrombolysis for Intracerebral Hematoma*

*36 Anteromedial Temporal Lobe Resection*

*37 Selective Amygdalohippocampectomy*

*38 Seizure Focus Monitor Placement*

*39 Awake Craniotomy*

*40 Corpus Callosotomy (Anterior and Complete)*

*41 Thalamotomy and Pallidotomy*

*42 Deep Brain Stimulation*

*43 Motor Cortex Stimulator Placement*

*44 Occipital and Supraorbital Nerve Stimulator Placement*

*45 Retrosigmoid Craniotomy for Microvascular Decompression*

*46 Cranioplasty (Autogenous, Cadaveric, and Alloplastic)*

*47 Endoscopic Transsphenoidal Approach*

*48 Endoscopic Colloid Cyst Removal*

*49 Encephalocele Repair*

*50 Craniosynostosis Frontoorbital Advancement and Cranial Vault Reshaping (Open and Endoscopic)*

*51 Arachnoid Cyst Fenestration*

*52 Endoscopic Third Ventriculostomy*

*53 Insertion of Ventriculoperitoneal Shunt*

*54 Anterior C1-2 Fixation*

*55 Transarticular Screws for C1-2 Fixation*

*56 C1-2 Posterior Cervical Fusion*

*57 Occipitocervical Fusion*

*58 Transoral Odontoidectomy*

*59 Odontoid Screw Fixation*

*60 Anterior Cervical Discectomy*

- 61 *Anterior Cervical Corpectomy and Fusion*
- 62 *Cervical Laminectomy and Laminoplasty*
- 63 *Lateral Mass Fixation*
- 64 *Posterior Cervicothoracic Osteotomy*
- 65 *Thoracic Diskectomy—Transthoracic Approach*
- 66 *Thoracic Corpectomy—Anterior Approach*
- 67 *Costotransversectomy*
- 68 *Thoracic Transpedicular Corpectomy*
- 69 *Smith-Petersen Osteotomy*
- 70 *Thoracic Pedicle Screws*
- 71 *Lumbar Laminectomy*
- 72 *Lumbar Microdiskectomy*
- 73 *Anterior Lumbar Interbody Fusion*
- 74 *Posterior Lumbar Interbody Fusion*
- 75 *Transforaminal Lumbar Interbody Fusion*
- 76 *Anterior Lumbar Corpectomy*
- 77 *Pedicle Subtraction Osteotomy*
- 78 *Lumbar Disk Arthroplasty*
- 79 *Pelvic Fixation*
- 80 *Partial Sacrectomy*
- 81 *Minimally Invasive C1-2 Fusion*
- 82 *Lumbar Microdiskectomy*
- 83 *Minimally Invasive Thoracic Corpectomy*
- 84 *Thoracoscopic Diskectomy*
- 85 *Percutaneous Pedicle Screw Placement*
- 86 *Lateral Lumbar Interbody Fusion*
- 87 *Spinal Cord Arteriovenous Malformations*
- 88 *Surgical Management of Spinal Dural Arteriovenous Fistulas*
- 89 *Intramedullary Spinal Cord Cavernous Malformation*
- 90 *Spinal Cord Stimulator*
- 91 *Endoscopic Thoracic Sympathectomy*
- 92 *Primary Myelomeningocele Closure*
- 93 *Tethered Cord Release*

*94 Exploration for Injury to an Infant's Brachial Plexus*

*95 Ulnar Nerve Release*

*96 Open Carpal Tunnel Release*

*97 Brachial Plexus Injury Nerve Grafting and Transfers*

*98 Intradural Nerve Sheath Tumors*

*99 Intradural Tumor—Meningioma*

*100 Intramedullary Spinal Cord Tumor*