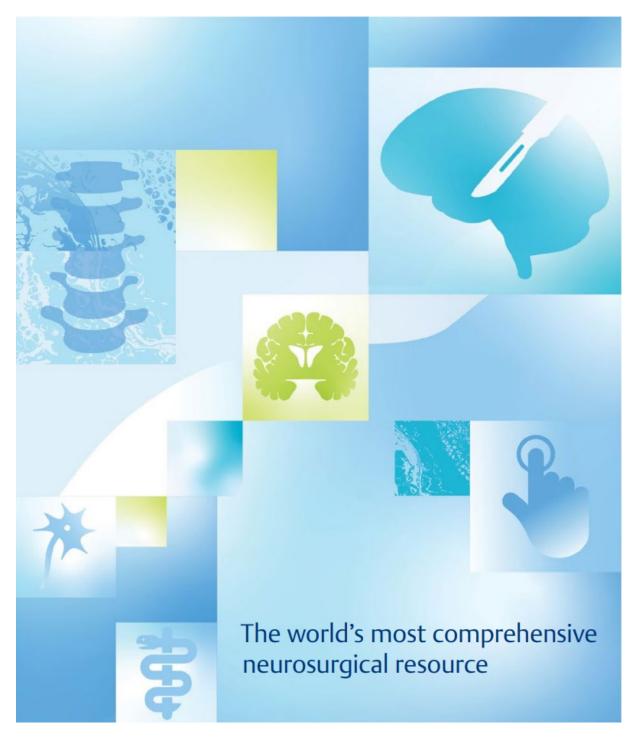


MedOne Neurosurgery

Content Overview

Content—updated May 2025



1



MedOne Neurosurgery: Journals

Title		
Arquivos Brasileiros de Neurocirurgia: Brazilian Neurosurgery		
Indian Journal of Neurosurgery		
Indian Journal of Neurotrauma		
Journal of Neurological Surgery Part A: Central European Neurosurgery		
Journal of Neurological Surgery Part B: Skull Base		
Journal of Neuroanaesthesiology and Critical Care		
Journal of Brachial Plexus and Peripheral Nerve Injury		
Journal of Neurological Surgery: Reports		

MedOne Neurosurgery: Books

Lead Author	Title	Edition
Abdulhak	Challenging Cases in Spine Surgery	1
Adunka	Otology, Neurotology, and Lateral Skull Base Surgery: An Illustrated Handbook	
Aebi	AO Spine Manual: Clinical Applications (Vol 2)	
Aebi	AO Spine Manual: Principles and Techniques (Vol 1)	1
Agarwal	Neurosurgery Fundamentals	1
Agarwal	The Infographic Guide to Neurosurgery	1
Alberstone	Anatomic Basis of Neurologic Diagnosis	1, 2
Albert	Cervical Spine Surgery Challenges: Diagnosis and Management	1
Albert	Physical Examination of the Spine	1, 2
Albright	Operative Techniques in Pediatric Neurosurgery	1
Albright	Principles and Practice of Pediatric Neurosurgery	3
Alexander	Pediatric Neurovascular Disease: Surgical, Endovascular, and Medical Management	1
Alleyne	Neurosurgery Board Review: Questions and Answers for Self-Assessment	3
Al-Mefty	Al-Mefty's Meningiomas	2
Al-Mefty	Controversies in Neurosurgery II	2
Ames	Cervical Spine Deformity Surgery	1
An/Singh	Synopsis of Spine Surgery	3
Anderson	Decision Making in Spinal Care	2
Anderson	Deep Brain Stimulation: Techniques and Practices	1
Anzai	Imaging of Traumatic Brain Injury	1
Baaj	Handbook of Spine Surgery	2
Baaj	Surgery of the Thoracic Spine: Principles and Techniques	1
Baaj	Handbook of Spine Surgery	3
Badie	Neurosurgical Operative Atlas: Neuro-Oncology	2
Bakay	Movement Disorder Surgery: The Essentials	1
Baltuch	Operative Techniques in Epilepsy Surgery	1, 2
Bambakidis	Surgery of the Craniovertebral Junction	2
Belykh	Microsurgical Basics and Bypass Techniques	1
Bendok	Hemorrhagic and Ischemic Stroke: Medical, Imaging, Surgical, and Interventional Approaches	1, 2
Benzel	Biomechanics of Spine Stabilization	3
Bernstein	Neuro-Oncology: The Essentials	3
Bhandari	Clinical Research for Surgeons	1



1 1 2 1 2 1, 2 1 1 1 1 1 1, 2 1 1, 2
2 1 2 1, 2 1 1 1 2 1 1 1, 2
1 2 1, 2 1 1 1 2 1 1 1, 2
2 1, 2 1 1 1 1 2 1 1 1, 2
1, 2 1 1 1 1 2 1 1 1, 2
1 1 1 1 2 1 1 1, 2
1 1 1 2 1 1 1, 2
1 1 2 1 1 1, 2
1 2 1 1 1, 2
2 1 1 1,2
1 1 1, 2 1
1 1, 2 1
1, 2 1
1
1
1
1
2, 3
2, 3
1
1
2
1
1, 2
1
1
1
1
1
1
1
1, 2
1
1
2
1
1
1
1
1 1
1 1 1 1 1 1 1 1 1



Lead Author	Title	Edition
Germano	Advanced Techniques in Image-Guided Brain and Spine Surgery	1
Gerszten	Spine Radiosurgery	1, 2
Goel	The Craniovertebral Junction: Diagnosis - Pathology - Surgical Techniques	
Gonzalez	Neurointerventional Techniques: Tricks of the Trade	
Goodrich	Neurosurgical Operative Atlas: Pediatric Neurosurgery	
Goodrich	Plastic Techniques in Neurosurgery	2
Grand	Vasculature of the Brain and Cranial Base: Variations in Clinical Anatomy	2
Greenberg	Handbook of Neurosurgery	8, 9, 10
Greenstein	Color Atlas of Neuroscience: Neuroanatomy and Neurophysiology	1
Gross		3
	Neurosurgical Operative Atlas: Functional Neurosurgery	
Gupta	Tenets of Craniosynostosis: Surgical Principles and Advanced Multidisciplinary Care	1
Guyuron	Migraine Surgery	1
Hadjipanayis	Fluorescence-Guided Neurosurgery: Neuro-oncology and Cerebrovascular Applications	1
Haher	Surgical Techniques for the Spine	1
Haines 	Evidence-Based Neurosurgery: An Introduction	1
Hall	Intraoperative MR-Guided Neurosurgery	1
Hall	Neurosurgical Infectious Disease: Surgical and Nonsurgical Management	1
Hamilton	Handbook of Bleeding and Coagulation for Neurosurgery	1
Hanna	Comprehensive Management of Skull Base Tumors	2
Hanna	Neurosurgery Primary Examination Review: High Yield Questions, Answers, Diagrams, and Tables	
Harbaugh	Neurosurgery Knowledge Update: A Comprehensive Review	1
Harsh	Chordomas and Chondrosarcomas of the Skull Base and Spine	1
Härtl	AO Spine: Minimally Invasive Spine Surgery: Techniques, Evidence, and Controversies	1
Härtl	Biological Approaches to Spinal Disc Repair and Regeneration for Clinicians	1
Härtl	Essential Step-by-Step Techniques for Minimally Invasive Spinal Surgery	1
Heary	Cervical Trauma: Surgical Management	1
Heary	Spinal Deformities: The Essentials	2
Hoeffner	Temporal Bone Imaging	1
Hofstetter	Atlas of Full-Endoscopic Spine Surgery	1
Hwang	Rhinology: Diseases of the Nose, Sinuses, and Skull Base	2
Israel	Microelectrode Recording in Movement Disorder Surgery	1
Jain	Brain Tumor Imaging	1
Jallo	Controversies in Pediatric Neurosurgery	1
Jallo	Handbook of Pediatric Neurosurgery	1
Jallo	Neuro ICU Procedure Atlas	1
Jallo	The Jefferson Manual for Neurocritical Care	1
Jallo	Neurotrauma and Critical Care of the Brain	1, 2
Jallo	Neurotrauma and Critical Care of the Spine	1, 2
Jansen	Interventional Stroke Therapy	1
ean	Skull Base Surgery: Strategies	1
Kaloostian	Neurosurgery Outlines: Surgical Outlines	1
Kanekar	Imaging of Neurodegenerative Disorders	1
Kaplan		
Keating	Tumors of the Pediatric Central Nervous System	2
us	The reading central servous system	

medone-neurosurgery. thieme.com



Lead Author	Title	Edition
Khanna	MRI Essentials for the Spine Specialist	1
Kim	Dynamic Reconstruction of the Spine	1, 2
Kim	Endoscopic Spine Procedures	1
Kim	Endoscopic Spine Surgery	
Kim	Endoscopic Spine Surgery and Instrumentation: Percutaneous Procedures	
Kim	Epiduroscopy: Atlas of Procedures	1
Kim	Spinal Instrumentation: Challenges and Solutions	2
Kim	Spinal Instrumentation: Surgical Techniques	1
Kim	Surgery of the Pediatric Spine	1
Kobayashi	Neurosurgery of Complex Vascular Lesions and Tumors	1
Kodeeswaran	A Practical Manual for Cisternostomy: Essentials for Young Neurosurgeons	1
Koos	"Color Atlas of Microneurosurgery of Acoustic Neurinomas: Endoscope-Assisted Techniques - Neuronavigational Techniques - Radiosurgery	1
Korf	Neurofibromatosis: A Handbook for Patients, Families, and Health Care Professionals	2
Kraemer	Intervertebral Disk Diseases: Causes, Diagnosis, Treatment, and Prophylaxis	3
Kraemer	MR Imaging of the Lumbar Spine: A Teaching Atlas	1
Kranzler	The Greenberg Rapid Review: A Companion to the 8th Edition	1
Kretschmann	Cranial Neuroimaging and Clinical Neuroanatomy: Atlas of MR Imaging and Computed Tomography	3
Krings	Case-Based Interventional Neuroradiology	1
Lai	Neurosurgical Diseases: An Evidence-Based Approach to Guide Practice	1
Lanzino	Cavernous Malformations of the Brain and Spinal Cord	1
Larson	Surgery of the Lumbar Spine	1
Laws	Sellar and Parasellar Tumors: Diagnosis, Treatments, and Outcomes	1
Lawton	Controversies in Neurological Surgery: Neurovascular Diseases	1
Lawton	Seven Aneurysms: Tenets and Techniques for Clipping	1
Lawton	Seven AVMs: Tenets and Techniques for Resection	1
Lawton	Seven Bypasses: Tenets and Techniques for Revascularization	1
Lee	AO Spine: SMART Approach to Spine Clinical Research	1
Leite	Diffusion Weighted and Diffusion Tensor Imaging: A Clinical Guide	1
Little	Controversies in Skull Base Surgery	1
Loftus	Neurosurgical Emergencies	2, 3
Louie	Video Atlas of Spine Surgery	1
Lunsford	Intracranial Stereotactic Radiosurgery	2
Macdonald	Cerebral Vasospasm: Advances in Research and Treatment	1
Macdonald	Neurosurgical Operative Atlas: Vascular Neurosurgery	2, 3
Mackinnon	Nerve Surgery	1
Mafee	Valvassori's Imaging of the Head and Neck	2
Maniker	Operative Exposures in Peripheral Nerve Surgery	1
Marchioni	Endoscopic Lateral Skull Base Surgery: Principles, Anatomy, Approaches	
Mattle	Fundamentals of Neurology: An Illustrated Guide	
Matula	Hemostasis and Fleece-Bound Sealing in Neurosurgery 1	
Mehta	Tumors of the Spinal Canal: Surgical Approaches and Future Therapies 1	
Meyers	Differential Diagnosis in Neuroimaging Brain and Meninges	1
Meyers	Differential Diagnosis in Neuroimaging: Head and Neck	1
Meyers	Differential Diagnosis in Neuroimaging: Spine	1



Lead Author	Title	Edition
Midha	Surgery of Peripheral Nerves: A Case-Based Approach	1
Mokin	Video Atlas of Acute Ischemic Stroke Intervention	1
Nader	Neurosurgery Case Review: Questions and Answers	1
Nader	Neurosurgery Tricks of the Trade: Cranial	
Nader	Neurosurgery Tricks of the Trade: Spine and Peripheral Nerves	
Nader (Sabbagh)	Neurosurgery Case Review: Questions and Answers	2
Nakaji	Colloid Cysts of the Third Ventricle: Natural History, Decision-Making, and Operative	1
	Management	
Nakaji	Controversies in Neuroendoscopy	1
Nanda	Principles of Posterior Fossa Surgery	1
Narendrakumar	100 Complications of Otorhinolaryngology & Skull Base Surgery	1
Newton	Idiopathic Scoliosis: The Harms Study Group Treatment Guide	1, 2
Nicolai	Endoscopic Transnasal Anatomy of the Skull Base and Adjacent Areas: A Lab Dissection and Radiological Atlas	1
Nnadi	Early Onset Scoliosis: A Comprehensive Guide from the Oxford Meetings	1
Nussbaum	Cerebral Revascularization: Microsurgical and Endovascular Techniques	1
Nussbaum	Video Atlas of Intracranial Aneurysm Surgery	1
O'Brien	Top 3 Differentials in Neuroradiology: A Case Review	1
Pamir	Chordomas: Technologies, Techniques, and Treatment Strategies	1
Park	Neurointerventional Surgery: An Evidence-Based Approach	1
Park	Flow Diversion of Cerebral Aneurysms	1
Pereira	Endovascular Management of Ischemic Stroke: A Case-Based Approach	1
Perez-Cruet	An Anatomic Approach to Minimally Invasive Spine Surgery	2
Peris-Celda	Rhoton's Atlas of Head, Neck, and Brain: 2D and 3D Images	1
Phillips	The Lumbar Intervertebral Disc	1
Pinheiro-Neto	Techniques and Key Points for Endoscopic Cranial Base Reconstruction	1
Prestigiacomo	Endovascular Surgical Neuroradiology: Theory and Clinical Practice	1
Puffer	Neurosurgery Primary Board Review	1
Quinones-	Brain Mapping: Indications and Techniques	
Hinojosa	brain wapping. Indications and rechniques	1
Quinones- Hinojosa	Controversies in Neuro-Oncology: Best Evidence Medicine for Brain Tumor Surgery	1
Raabe	The Craniotomy Atlas	1
Rangel-Castilla	Decision Making in Neurovascular Disease	1
Rangel-Castilla	Video Atlas of Neuroendovascular Procedures	1
Resnick	Vertebroplasty and Kyphoplasty	1
Riascos	RadCases Plus Q&A: Neuro Imaging	2
Riascos	RadCases: Neuro Imaging	1
Rohkamm	Color Atlas of Neurology	1, 2
Ropper	Spinoplastic Reconstruction	1
Roussouly	Sagittal Balance of the Spine: From Normal to Pathology: A Key for Treatment Strategy	1
Runge	Imaging of Cerebrovascular Disease: A Practical Guide	1
Russell	Examination of Peripheral Nerve Injuries: An Anatomical Approach	2
Ryan	Handbook of Neuroscience Nursing: Care of the Adult Neurosurgical Patient	1
Sabel	Getting Ready for Brain Tumor Surgery	
		1
Sabel	Video Atlas of Neurophysiological Monitoring in Surgery of Infiltrating Brain Tumors	1



Lead Author Title		
Samdani	Neuromuscular Spine Deformity: A Harms Study Group Treatment Guide	Edition 1
Samson	Intracranial Aneurysm Surgery: Basic Principles and Techniques	1
Sandhu	Decision Making for Minimally Invasive Spine Surgery	
Sanna	Atlas of Acoustic Neurinoma Microsurgery	
Sartor	Diagnostic and Interventional Neuroradiology: A Multimodality Approach	
Sartor	Direct Diagnosis in Radiology: Brain Imaging	1
Schwartz	Endoscopic Pituitary Surgery: Endocrine, Neuro-Ophthalmologic, and Surgical Management	1
Sekhar	Atlas of Neurosurgical Techniques: Brain, Vol.1	2
Sekhar	Atlas of Neurosurgical Techniques: Brain, Vol.2	2
Shaya	Neurosurgery Practice: Questions and Answers	2
Shaya	Neurosurgery Rounds: Questions and Answers	1, 2, 3
Sheehan	Controversies in Stereotactic Radiosurgery: Best Evidence Recommendations	1
Siddiqi	Neurosurgical Intensive Care	1, 2
Singh	Instrumentation for Minimally Invasive Spine Surgery	1
Singh	Pediatric Endoscopic Endonasal Skull Base Surgery	1
Singh	Pocket Atlas of Spine Surgery	1
Singh	Spine Essentials Handbook: A Bulleted Review of Anatomy, Evaluation, Imaging, Tests, and Procedures	
Singh/Vaccaro	Pocket Atlas of Spine Surgery	
Sinha	Progress in Clinical Neurosciences: Volume 36	
Sinha	Progress in Clinical Neurosciences: Volume 37	1
Smith	Clinical Pathways in Neuro-Ophthalmology: An Evidence-Based Approach	3
Socolovsky	Manual of Peripheral Nerve Surgery: From the Basics to Complex Procedures	1
Spetzler	Color Atlas of Brainstem Surgery	1
Spetzler	Color Atlas of Cerebral Revascularization: Anatomy, Techniques, Clinical Cases	1
Spetzler	Neurovascular Surgery	2
Spetzler	Surgery of the Brainstem	1
Spiotta	Ischemic Stroke Management: Medical, Interventional and Surgical Management	1
Stamm	Transnasal Endoscopic Skull Base and Brain Surgery: Surgical Anatomy and its Applications	2
Stamm	Transnasal Endoscopic Skull Base and Brain Surgery: Tips and Pearls	1
Starr	Neurosurgical Operative Atlas: Functional Neurosurgery	1
Sughrue	The Glioma Book	1
Swartz	Imaging of the Temporal Bone	4
Tarar	Top Score for the Neurosurgery Board Examination: Questions and Answers	1
Teo	Principles and Practice of Keyhole Brain Surgery	1
Theodore	The Brain, Spine and Nerves in Sports	
Theodoridis	Spinal Injection Techniques	
Torres-Corzo	Neuroendoscopic Surgery	1, 2
Tsementzis	Differential Diagnosis in Neurology and Neurosurgery: A Clinician's Pocket Guide	1, 2
Tsiouris	Case-Based Brain Imaging	2
Tubbs	Surgical Anatomy of the Lumbar Plexus	1
Tumialan	Minimally Invasive Spine Surgery: A Primer	1
Ullman	Atlas of Emergency Neurosurgery	1



Lead Author	Title	Edition
Ulug	Atlas of Temporal Bone Surgery	1
Vaccaro	Controversies in Spine Surgery, MIS versus OPEN: Best Evidence Recommendations	1
Vaccaro	Controversies in Spine Surgery: Best Evidence Recommendations	1
Vaccaro	Navigation and Robotics in Spine Surgery	
Vaccaro	Spine and Spinal Cord Trauma: Evidence-Based Management	1
Vaccaro	Spine Surgery: Tricks of the Trade	3
Vajkoczy	Surgical Techniques in Moyamoya Vasculopathy: Tricks of the Trade	1
Valadka	Neurotrauma: Evidence-Based Answers to Common Questions	1
Valdueza	Neurosonology and Neuroimaging of Stroke	1
Valdueza	Neurosonology and Neuroimaging of Stroke: A Comprehensive Reference	2
Vialle	AO Spine Master Series, Vol. 1: Metastic Spinal Tumor	1
Vialle	AO Spine Master Series, Vol. 2: Primary Spinal Tumors	1
Vialle	AO Spine Master Series, Vol. 3: Cervical Degenerative Conditions	1
Vialle	AO Spine Master Series, Vol. 4: Adult Spinal Deformities	1
Vialle	AO Spine Master Series, Vol. 5: Cervical Spine Trauma	1
Vialle	AO Spine Master Series, Vol. 6: Thoracolumbar Spine Trauma	1
Vialle	AO Spine Master Series, Vol. 7: Spinal Cord Injury and Regeneration	1
Vialle	AO Spine Master Series, Vol. 8: Back Pain	1
Vialle	AO Spine Master Series, Vol. 9: Pediatric Spinal Deformities	1
Vialle	AO Spine: Master Series, Vol. 10: Spinal Infections	1
Wanebo	Moyamoya Disease: Diagnosis and Treatment	1
Wanibuchi	Photo Atlas of Skull Base Dissection: Techniques and Operative Approaches	1
Weaver	Surgical Care of the Painful Degenerative Lumbar Spine: Evaluation, Decision-Making, Techniques	1
Wildemann	Laboratory Diagnosis in Neurology	1
Wolfla	Neurosurgical Operative Atlas: Spine and Peripheral Nerves	2, 3
Yamada	Tethered Cord Syndromein Children and Adults	2
Yasargil	Microneurosurgery in 4 Volumes, I: Microsurgical Anatomy of the	1
Yasargil	Microneurosurgery in 4 Volumes, II: Clinical Considerations	1
Yasargil	Microneurosurgery in 4 Volumes, III A: AVM of the Brain, History	1
Yasargil	Microneurosurgery in 4 Volumes, III B: AVM of the Brain, Clinical Considerations	1
Yasargil	Microneurosurgery in 4 Volumes, IV A: CNS Tumors: Surgical Anatomy	1
Yasargil	Microneurosurgery in 4 Volumes, IV B: Microneurosurgery of CNS Tumors	1
Yasargil	Microsurgery: Applied to Neurosurgery	1
Yoshioka	Atlas of the Facial Nerve and Related Structures	1
Yu	Skull Base Cancer Imaging: The Practical Approach to Diagnosis and Treatment Planning	1
Zerris	Neurosurgical Review: For Daily Clinical Use and Oral Board Preparation	1
Zileli	Correction Techniques for Spinal Deformity	1

MedOne Neurosurgery: Questions and Answers (Q&A)

- Comprehensive Questions: Over 4,000 multiple choice questions and answers from several acclaimed review books, including Neurosurgery Primary Board Review by Ross Puffer, presents up-to-date question banks designed to prepare neurosurgeons for the ABNS exams.
- Enhanced Study Modes: Choose between review mode and a single-answer practice exam. Personalize sessions to target specific topics and adjust timing and difficulty levels.

medone-neurosurgery.thieme.com



• Customizable Learning Experience: Users can track individual progress with statistics and options to review based on criteria such as whether a question is new or has been answered incorrectly. Each user's individual MedOne account allows for personalized study.

Editor/Author	Title	Q&A Count
Birinyi	The Comprehensive Neurosurgery Board Preparation Book: Illustrated Questions and Answers	1339
Hanna	Neurosurgery Primary Examination Review: High Yield Questions, Answers, Diagrams, and Tables	600
Puffer	Neurosurgery Primary Board Review	1577
Riascos	RadCases Neuroimaging	200
Shaya	Neurosurgery Practice Questions and Answers	809
Tarar	Top Score for the Neurosurgery Board Examination: Questions and Answers	2187

MedOne Neurosurgery: Procedures

Before heading into surgery, users can review individual techniques. With step-by-step attention to preoperative, operative, and postoperative care, they can focus on every stage of their training. Each procedure includes clickable images and source references, making it easy to for them to study and review.

Procedure Subspecialities		
Cranial	Pediatric	
Peripheral Nerve	Spine	

MedOne Neurosurgery: Cases

Users can work through real patient cases from start to finish, so that they know what to expect in exams or the clinic. They can learn how to treat the patient, analyze the imaging, and see the results, all as they test themselves using the questions included in each case.

Case Subspecialities		
Cerebrovascular	Spine	
Functional Neurosurgery	Trauma and Critical Care	
Pediatrics	Tumor/Neurooncology	
Peripheral Nerve		

MedOne Neurosurgery: Media

Images and videos are at users' fingertips with MedOne's media collection. Prepare for the OR with narrated operative videos, and study a wealth of photographs, illustrations, and radiographic images. Users can easily compare images and take notes. Plus, one-click downloads any image as a PDF or PPT slide with automatically included bibliographic information that's compatible with reference manager software.

Media Type	Total Count
Videos	1995
Images	143.5k
Audio	21
Cases	225
Procedures	418

medone-neurosurgery.thieme.com



MedOne Neurosurgery: Playlists

With the playlist feature, users can create customized content sets and collections. Using MedOne's resources, external links, or personal files, users can put together individual collections of information. Playlists can be kept private, shared with others from your institution, or shared with all MedOne users across institutions.

Public Playlists Created by MedOne	Items
MedOne Neurosurgery Board Review	13
Neurosurgery Subintern Functional Reading List	8
Neurosurgery Subintern General Reading List	6
Neurosurgery Subintern Pediatric Reading List	5
Neurosurgery Subintern Spine Reading List	13
Neurosurgery Subintern Tumor Reading List	10
Neurosurgery Subintern Vascular Reading List	8

MedOne Neurosurgery: Infographics

In The Infographic Guide to Neurosurgery, the most common disorders and diseases of the brain, spine, and peripheral nerve have been distilled by experts into high-impact visuals that allow you to learn vital information in a snapshot. Featuring 100 peer-reviewed infographics for learning neurosurgery, ideal for neurosurgery residents, APPs, and medical students.

Author/Editor	Title	Infographics
Agarwal	The Infographic Guide to Neurosurgery	100

For MedOne licensing information, please contact: