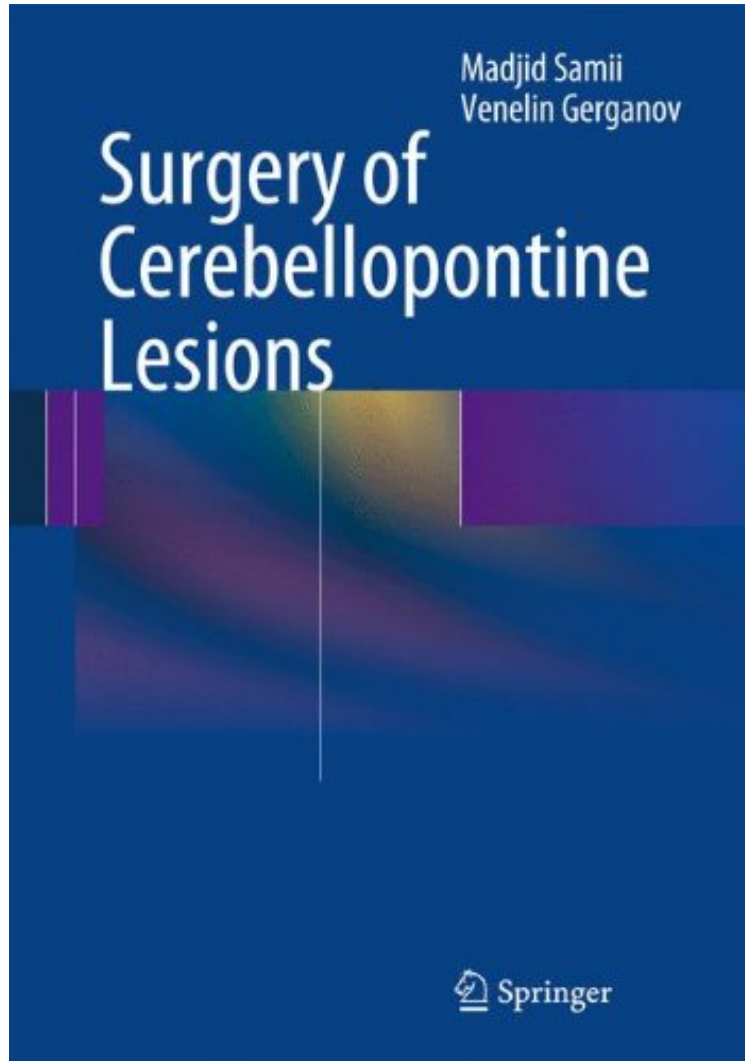


Surgery of Cerebellopontine Lesions

Madjid Samii, Venelin Gerganov

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Madjid Samii, Venelin Gerganov : Surgery of Cerebellopontine Lesions before purchasing it in order to gage whether or not it would be worth my time, and all praised Surgery of Cerebellopontine Lesions:

0 of 0 people found the following review helpful. not a good experience By David Rojas I have been buying books in for years. This one in particular, came without its wrapping and with some scratches in the cover. 0 of 0 people found the following review helpful. CP Angle Neurosurgery By Joseph J Grenier Surgery of the Cerebellar Pontine Lesions: (Angle) Samii (Author/Editor) Springer Verlag Berlin Heidelberg Reviewer: Joseph Grenier MD PhD MPH This is a comprehensive picture (radiographic, anatomical) text on posterior fossa pathologies encountered by experienced neurosurgeons. There is an outstanding effort to correlate diagnosis, nonsurgical radiation treatment, and the operative

approaches to CPA lesions. Pathology and histopathology of each lesion is discussed along side the surgical indications. Extensive detail to operations involving vascular, tumorous, cystic, and sarcomatous lesions is achieved. Various techniques are used and neural graft approaches carefully considered. Meningiomas, vestibular schwannomas, aneurysms, AVMs, and bony tumors of the ear canal are addressed sequentially. The approaches discussed include labyrinthine, retrosigmoid, petrosal, subtemporal, and supracerebellar op techniques are included in the text. Surgical pitfalls and management of the surgical complications are also discussed. Sural, hypoglossal, and facial nerve neurotizations in terms of techniques. There are many IO photos of microsurgical correlations in full color, with MRI, CT, and radiographic descriptions. I highly recommend this book to neurologists, neurosurgeons, and neurooncologists. Fellows, students, junior, and seasoned surgeons will find the book helpful. More detail regarding line drawings should make the next edition even greater.

This book covers the entire spectrum of cerebellopontine angle lesions, from the most common to the rarest. All aspects are considered, including biological and radiological characteristics, neurological presentation, diagnosis, treatment options and follow-up care. The main focus, however, is on surgical management, which is presented in detail with the aid of numerous figures and images documenting technical particularities. Emphasis is placed on an individualized approach tailored to the particular tumor type and extension pattern. Both novice and experienced surgeons will find the book to be an invaluable source of information and guidance. It will enable neurosurgeons in the initial years of training to understand and become familiar with the main steps in surgical management while simultaneously providing their senior colleagues with details and technical tips that will help to improve treatment results.

This is a comprehensive picture (radiographic, anatomical) text on posterior fossa pathologies encountered by experienced neurosurgeons. I highly recommend this book to neurologists, neurosurgeons, and neurooncologists. Fellows, students, junior, and seasoned surgeons will find the book helpful. (Joseph J. Grenier, .com, May, 2015) From the Back Cover Surgery is the mainstay of treatment of almost all cerebellopontine angle lesions. As a result of the progress in neuroanatomy, neuroradiology, neuroanesthesiology, microsurgery and other adjacent fields, total tumor removal with preservation of neurological function has become the generally accepted treatment goal and can be achieved in exceeding numbers. Surgery in this highly complex area, however, may be very challenging and risky. This book covers the entire spectrum of cerebellopontine angle lesions, from the most common to the rarest ones. All aspects are considered, including their biological and radiological characteristics, neurological presentation, diagnosis, treatment options and follow-up care. The main focus, however, is on surgical management, which is presented in detail with the aid of numerous figures and illustrative cases, documenting technical particularities. Emphasis is placed on an individualized approach tailored to the particular tumor type and extension pattern. The book is based on the unique surgical experience of the senior author, who has operated more than 6 000 cerebellopontine angle lesions. Both novice and experienced surgeons will find the book to be an invaluable source of information and guidance. It will enable neurosurgeons in the initial years of training to understand and become familiar with the main steps in surgical management while simultaneously providing their senior colleagues with details and technical tips that will help to improve treatment results. About the Author Madjid Samii is currently President of the International Neuroscience Institute in Hannover, Germany, President of the China International Neuroscience Institute at the Capital Medical University, Beijing, China and President of the Iran International Neuroscience Institute at Tehran University of Medical Sciences. He was Director of the Neurosurgical Clinic at Nordstadt Hospital, Hannover, from 1977 to 2002 and Chair of Neurosurgery at the Medical School of Hannover from 1988. In 1992, he was elected as President of the International Skull Base Society (ISNS) and President of the World Federation of Skull Base Societies. He also served as President of the German Society of Neurosurgery from 1996 to 1998. Professor Samii is author of 15 neurosurgical books, numerous book chapters and more than 500 publications on peripheral nerves, spinal tumors and syringomyelia, skull base pathology, brain tumors and cranial nerve disorders. He has given more than 1000 lectures as invited and/or honoured guest of numerous national and international congresses. Venelin M. Gerganov is an associate professor and attending neurosurgeon at the International Neuroscience Institute in Hannover, Germany. He has been trained at the Neurosurgical Department of Sofia Medical University and then in Hannover under Professor Madjid Samii. His scientific and clinical interests are skull base surgery, endoscopy, intraoperative and functional imaging and neurooncology. Dr. Gerganov is author of 25 book chapters and more than 40 scientific articles in journals, referenced in Pubmed.