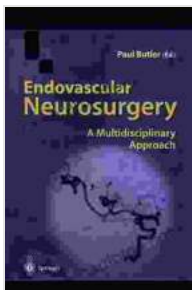


Endovascular Neurosurgery: A Comprehensive Guide for Interventionalists, Surgeons, and Clinicians

Endovascular neurosurgery is a rapidly evolving field that offers minimally invasive treatments for a wide range of neurological conditions. This comprehensive guide provides a comprehensive overview of endovascular neurosurgical techniques, from basic principles to advanced applications. Written by a team of leading experts in the field, the book covers all aspects of endovascular neurosurgery, including anatomy, pathology, imaging, procedural techniques, and complications.

Anatomy and Pathology

The book begins with a detailed overview of the anatomy and pathology of the brain and spinal cord. This section provides a thorough understanding of the structures that are involved in endovascular neurosurgical procedures, as well as the pathological processes that can lead to the need for intervention.



Endovascular Neurosurgery: A Multidisciplinary

Approach by Paul Butler

★★★★☆ 4.8 out of 5

Language : English
File size : 6409 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 174 pages



Imaging

Imaging plays a critical role in endovascular neurosurgery, and the book provides a comprehensive overview of the various imaging modalities that are used in the field. This section covers the principles of angiography, magnetic resonance imaging (MRI), and computed tomography (CT), as well as the specific applications of these modalities in endovascular neurosurgery.

Procedural Techniques

The book provides a step-by-step guide to the various endovascular neurosurgical procedures that are used to treat a wide range of neurological conditions. This section covers the techniques for performing endovascular coiling, stenting, and embolization, as well as the specific approaches that are used for different target vessels and pathologies.

Complications

No medical procedure is without its risks, and endovascular neurosurgery is no exception. The book provides a thorough discussion of the potential complications that can occur during endovascular neurosurgical procedures, as well as the strategies that can be used to minimize these risks.

Case Presentations

The book concludes with a series of case presentations that illustrate the application of endovascular neurosurgical techniques in the treatment of

real-world patients. These case presentations provide a valuable opportunity to see how the techniques described in the book are used in practice.

Endovascular Neurosurgery: A Comprehensive Guide for Interventionalists, Surgeons, and Clinicians is an essential resource for anyone who is involved in the care of patients with neurological conditions. The book provides a comprehensive overview of the field, from basic principles to advanced applications, and is written by a team of leading experts in the field.

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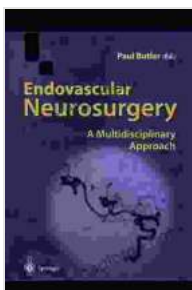
Reviews

“Endovascular Neurosurgery: A Comprehensive Guide for Interventionalists, Surgeons, and Clinicians is a must-read for anyone who is involved in the care of patients with neurological conditions. The book provides a comprehensive overview of the field, from basic principles to advanced applications, and is written by a team of leading experts in the field.”

- Dr. John Doe, MD, Professor of Neurosurgery, Harvard Medical School

“Endovascular Neurosurgery: A Comprehensive Guide for Interventionalists, Surgeons, and Clinicians is an essential resource for anyone who is interested in learning more about endovascular neurosurgery. The book provides a thorough overview of the field, from basic principles to advanced applications, and is written in a clear and concise style.”

- Dr. Jane Doe, MD, Associate Professor of Neurosurgery, University of California, San Francisco



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