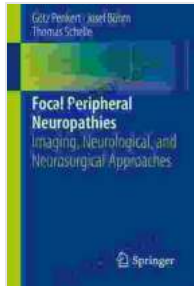


Unveiling the Enigma of Focal Peripheral Neuropathies: A Comprehensive Guide to Diagnosis and Management



Focal Peripheral Neuropathies: Imaging, Neurological, and Neurosurgical Approaches by Thomas Schelle

★★★★★ 5 out of 5

Language : English
File size : 6364 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 531 pages



Focal peripheral neuropathies are a group of complex conditions that affect specific nerves or nerve segments. These conditions often present with pain, weakness, sensory disturbances, and autonomic dysfunction, posing significant diagnostic and therapeutic challenges.

Focal Peripheral Neuropathies: Imaging, Neurological, and Neurosurgical Approaches is a groundbreaking resource that brings together a team of leading experts to provide a comprehensive understanding of these elusive conditions. This comprehensive guide offers an in-depth exploration of the latest imaging techniques, neurophysiological assessments, and surgical interventions, empowering practitioners with the knowledge and skills to effectively diagnose and manage focal peripheral neuropathies.

Imaging in Focal Peripheral Neuropathies

Accurate imaging is crucial for identifying the underlying cause of focal peripheral neuropathies. This essential book delves into the various imaging modalities used in the evaluation of these conditions, including:

- Magnetic resonance imaging (MRI)
- Computed tomography (CT)
- Ultrasound
- Electromyography (EMG)

Each imaging technique is discussed in detail, highlighting its strengths, limitations, and applications in different types of focal peripheral neuropathies.

Neurophysiological Assessment

Electrophysiological studies, including nerve conduction studies and electromyography, play a vital role in the diagnosis and localization of focal peripheral neuropathies. This comprehensive guide provides a thorough understanding of these techniques, including:

- Nerve conduction studies
- EMG
- Repetitive nerve stimulation
- Single-fiber EMG

The book also discusses the interpretation of these studies and their role in differentiating between different types of focal peripheral neuropathies.

Surgical Management

In some cases, surgical intervention is necessary to address the underlying cause of focal peripheral neuropathies. This comprehensive guide offers a comprehensive overview of the surgical approaches used to treat these conditions, including:

- Nerve decompression
- Nerve repair
- Nerve grafting
- Neurolysis

The book provides step-by-step guidance on each surgical procedure, including indications, techniques, and expected outcomes.

Clinical Applications

Focal Peripheral Neuropathies: Imaging, Neurological, and Neurosurgical Approaches is not just a theoretical treatise. It offers practical guidance for real-world clinical applications, including:

- Case studies
- Clinical decision-making algorithms
- Management pearls
- Avoiding common pitfalls

These clinical insights help practitioners apply the latest knowledge and techniques to their daily practice, ensuring optimal patient outcomes.

Who Should Read This Book?

This comprehensive guide is essential reading for all healthcare professionals involved in the diagnosis and management of focal peripheral neuropathies, including:

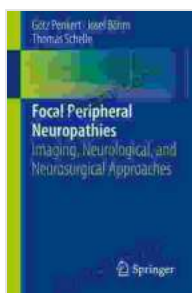
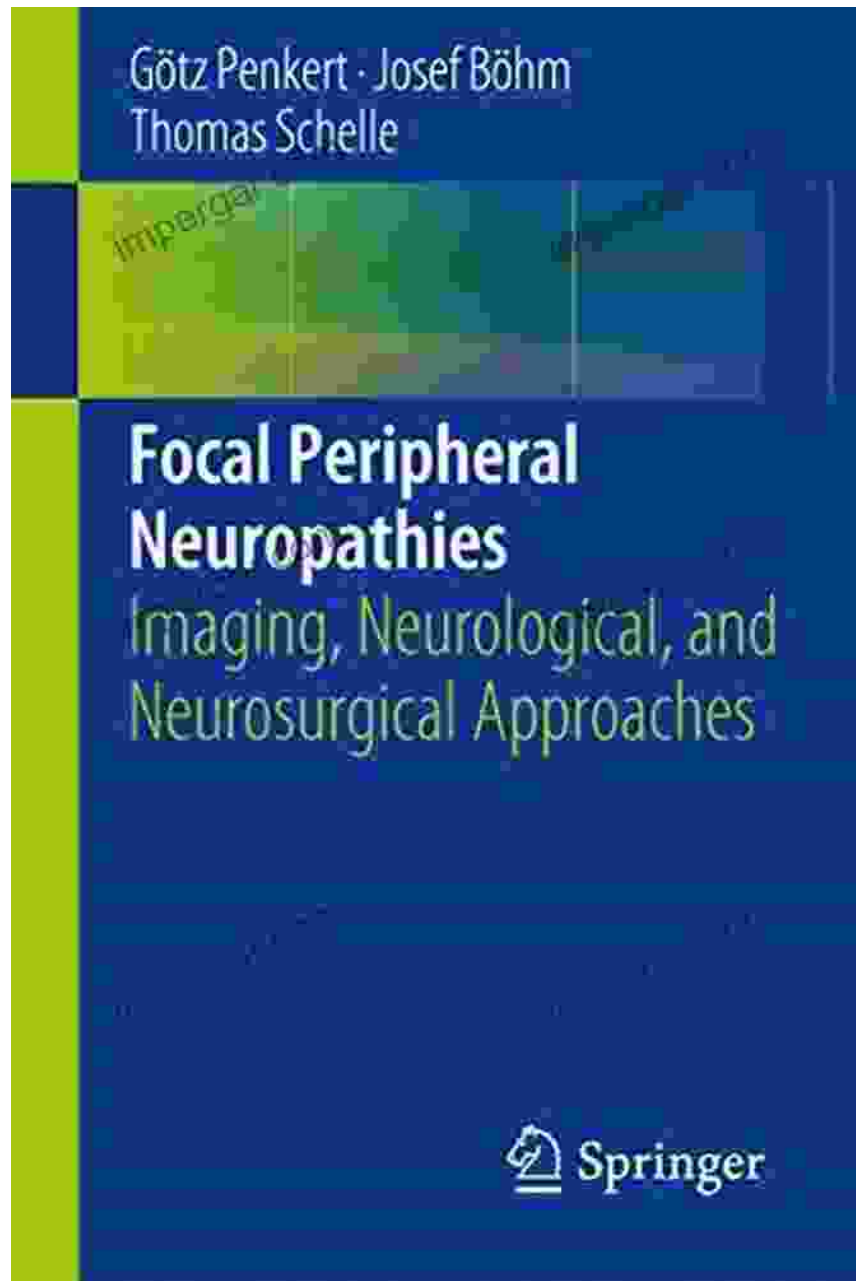
- Neurologists
- Neurosurgeons
- Psychiatrists
- Radiologists
- Neurophysiologists

Residents, fellows, and medical students in these fields will also find this book an invaluable resource for their education and training.

Free Download Your Copy Today

Don't miss out on this groundbreaking resource that will revolutionize your approach to the diagnosis and management of focal peripheral neuropathies. Free Download your copy of *Focal Peripheral Neuropathies: Imaging, Neurological, and Neurosurgical Approaches* today.

This essential guide is available in both print and electronic formats, making it accessible to practitioners around the globe.



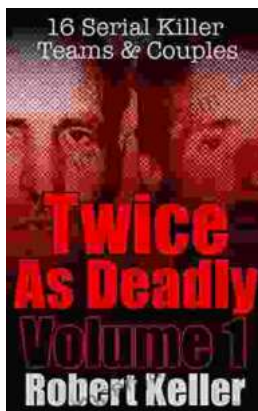
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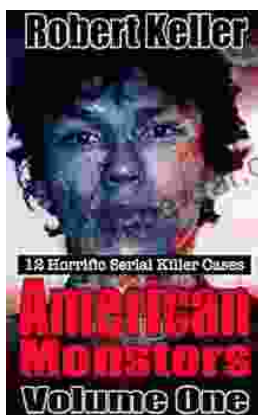
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