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Nota di contenuto	Definition, Etiology, and Epidemiology of Symptomatic Neuroma -- Peripheral Sensitization: Peripheral Mechanisms of Neuroma and Neuropathic Pain -- Central Sensitization: Central Mechanisms of Neuroma and Neuropathic Pain -- Clinical Diagnosis of Symptomatic Neuroma -- The Role of Diagnostic Nerve Blocks in the Diagnosis of Neuroma -- Radiologic Imaging of Neuroma -- Neuroma Pathology: The Role of Histologic Analysis -- Pharmacotherapy and Medical Management for Neuroma and Neuropathic Pain -- Physical/Occupational Therapy and Desensitization Techniques for Neuroma -- Interventional Pain Management for Neuromas: Non-Surgical Ablative Techniques -- Neuromodulation for Painful Neuromas -- Psychosocial Aspects of Neuroma Management -- Interdisciplinary Surgical Decision Making for Painful Neuroma -- Neuroma-in-Continuity -- Preoperative and Intraoperative Assessment -- Surgical Treatment of Neuroma-in-Continuity -- Intramuscular, Intra-osseous, and Intravenous Implantation of Nerve in Treatment of Painful Peripheral Neuroma -- Targeted Muscle Reinnervation for Treatment of Symptomatic Neuroma -- Regenerative Peripheral Nerve Interfaces for Treatment of Symptomatic Neuroma -- Other Surgical Techniques for Treatment of Neuroma: Relocation Nerve Grafting, Centro-central Neuroorrhaphy, Nerve Cap, End-to-side neuroorrhaphy -- Head and Neck

Neuroma Cases -- Upper Extremity Neuroma Cases -- Upper Extremity Amputee Neuroma Cases -- Trunk Neuroma Cases: Thorax, Groin, and Pelvis -- Lower Extremity Neuroma Cases -- Lower Extremity Amputee Neuroma Cases -- Scientific Pursuit of Neuroma Management -- Future Directions in Neuroma Management.

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Sommario/riassunto

Traditional techniques for the surgical management of symptomatic neuromas involve excision with intra-muscular or intra-osseous burying. Over the last decade, a number of novel strategies have been developed that have led to a resurgence of interest in management of the symptomatic neuroma. These techniques are collectively summarized as active management strategies and include targeted muscle reinnervation (TMR), regenerative peripheral nerve interface (RPNI) and others. This comprehensive text provides a deep dive into the contemporary management of symptomatic neuromas. It discusses the diagnostic workup for neuropathic pain, including the use of imaging and diagnostic nerve blocks, and reviews the epidemiology and demographics of patients presenting with this problem. It then explores non-surgical modalities, as well as both traditional and novel surgical techniques, for the management of symptomatic neuroma. Part of the book is case-based and highlights these techniques, and can serve as a full-color atlas for the peripheral nerve surgeon. Contemporary Neuroma Management presents a concentrated, modern approach to the management of neuromas and will be utilized by peripheral nerve surgeons (plastic surgeons, neurosurgeons, orthopedic surgeons) as well as other pain management providers. .

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