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Titolo	Trigeminal neuralgia : a comprehensive guide // Kwan Park and Kyung Rae Cho, editors
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Nota di contenuto	PART I: BASICS OF TRIGEMINAL NEURALGIA -- 1. Overview of trigeminal neuralgia -- 2. Pathogenesis of trigeminal neuralgia -- 3. Clinical Diagnosis and classifications of trigeminal neuralgia -- 4. Differential diagnosis -- 5. Electrophysiological diagnosis 'Now and Future' -- 6. Microsurgical anatomy around trigeminal nerve -- 7. Essential vascular anatomy for MVD surgery -- 8. MRI evaluation of Trigeminal neuralgia -- 9. Recent advances and future perspective in MRI technique for the trigeminal nerve and related disease -- 10. Medical Treatment in Trigeminal neuralgia -- PART II: MICROVASCULAR DECOMPRESSION -- 1. Anesthetic Management of Microvascular Decompression for Trigeminal Neuralgia -- 2. Intraoperative Monitoring for MVD -- 3. The Principal Surgical Techniques for MVD -- 4. Pitfalls & Pearls for MVD -- 5. Endoscopic microvascular decompression for trigeminal neuralgia -- 6. Transposition Technique vs. Interposition Technique -- 7. CSF leakage and Dura repair -- 8. Operative Complications of Microvascular decompression for Trigeminal Neuralgia -- 9. Postoperative Prognosis after Microvascular Decompression for Trigeminal Neuragia -- 10. Redosurgery for Failed MVD -- PART III: ABLATIVE TREATMENT AND RELATED ISSUES -- 1. Nerve block and RF treatment for TGN -- 2. Percutaneous Neurolysis for Trigeminal Neuralgia -- 3. Percutaneous RF rhizotomy -- 4. Percutaneous Balloon Compression -- 5. Sterotactic radiosurgery for trigeminal neuralgia -- 6. Trigeminal Rhizotomy -- 7.

Salvage Treatment for Failed MVD -- 8. Neuromodulation for Trigeminal Neuralgia -- 9. Secondary trigeminal neuralgia -- 10. Glossopharyngeal neuralgia -- 11. Geniculate Neuralgia, Otagia.

Sommario/riassunto

This book is focused on surgical treatment in trigeminal neuralgia (TN). Though microvascular decompression (MVD) is definite treatment for medically uncontrollable TN, manual focused on the surgical treatments are rare. This book includes overall view of TN, from diagnosis to treatment, more focused on technical pearls on MVD for neurosurgeons. Essential information of anatomy and pathophysiology are provided. Main topics would be indications, surgical considerations, electrophysiological monitoring during MVD surgery and outcomes of surgery. Furthermore, other non-surgical peripheral block techniques, radiosurgery and recent updated techniques will be discussed. The main target of this book will be neurosurgeons, neurosurgical trainees and also other physicians who's in charge of patients suffering from neuralgic pains.
