Record Nr. UNINA9910337488103321 Cubital Tunnel Syndrome: Diagnosis, Management and Rehabilitation / **Titolo** / edited by John R. Fowler Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-14171-3 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (243 pages) Disciplina 616.87 616.856 Soggetti Orthopedics Hand—Surgery Hand Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Part I. Diagnosis of Cubital Tunnel Syndrome -- The Anatomy of the Nota di contenuto Ulnar Nerve and Cubital Tunnel -- Cubital Tunnel Syndrome: History and Physical Examination -- Cubital Tunnel Syndrome: Evaluation and Diagnosis -- Diagnostic Testing: Alternative Modalities -- Cubital Tunnel Syndrome: Non-Surgical Management -- Non-Surgical Management: The Role of Therapy -- Part II. Surgical Treatment of Cubital Tunnel Syndrome -- Simple Decompression (In Situ and Endoscopic) -- Anterior Transposition in Cubital Tunnel Syndrome --Minimal Medial Epicondylectomy -- Anterior Interosseous Nerve to Ulnar Nerve Transfer -- Management of the "Failed" Cubital Tunnel Release -- Part III. Postoperative Care of Cubital Tunnel Syndrome --Cubital Tunnel Rehabilitation -- Postoperative Outcomes of Cubital Tunnel Release -- Management of Complications of Cubital Tunnel Surgery -- Management of Chronic Ulnar Neuropathy. Cubital tunnel syndrome is the second most common compression Sommario/riassunto neuropathy in the upper extremity. While the treatment of carpal tunnel syndrome is relatively straightforward, there is much debate regarding the most efficient diagnostic methods, appropriate non-surgical management, and surgical management of cubital tunnel syndrome.

This unique book is sensibly divided into three thematic sections. Part

one reviews the relevant anatomy and presents the physical exam and diagnostic test modalities, along with non-surgical treatment strategies such as splinting and injections as well as the role of physical therapy. Surgical treatment strategies are discussed in detail in part two, including decompression, anterior transposition, minimal medial epicondyectomy and ulnar motor nerve transfer. Management of the failed release is highlighted here as well. Part three describes outcomes, acute and chronic complications and rehabilitation. Case material will be included where appropriate to provide real-world illustration of the presentations and procedures discussed. Practical yet comprehensive, Cubital Tunnel Syndrome will be an excellent resource for orthopedic, hand and plastic surgeons, trainees and residents, with content that will also be useful for physical therapists and rehabilitation specialists.