Record Nr. UNINA9910392733903321 Ultrasonography Diagnosis of Peripheral Nerves: Cases and **Titolo** Illustrations / / edited by Dingzhang Chen, Minjuan Zheng Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 **ISBN** 981-15-2704-0 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (120 pages) Disciplina 616.87 Soggetti Radiology Neuroradiology Ultrasound Nervis perifèrics Diagnòstic radiològic Neuroradiologia Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Anatomy of Peripheral Nerves -- The Method of Peripheral Nerve Nota di contenuto Scanning and Normal Ultrasonogram -- Abnormal Peripheral Nerve Ultrasonogram -- Typical Cases of Peripheral Nerve -- Application and Prospect of New Ultrasonic Technology in Diagnosis and Treatment of Peripheral Nerve. Sommario/riassunto As a hot topic in ultrasound medicine, peripheral nerve ultrasound has its wide applications in clinical field. This book firstly introduces the anatomy of peripheral nerves, method and normal sonograms for peripheral nerve scanning. In the following chapters, common and typical cases of peripheral nerves diseases are presented with useful clinical information and relevant data, for example, ultrasound, MRI, clinical operation and pathology results. At the end of each disease, video with detailed explanation of diagnostic procedure and 2-3 bullet points in practical differential diagnosis are included to help readers taking notes. This book will be a valuable reference for physicians in ultrasound, anesthetists, neurologists, pain specialists, and practitioners interested in related field.