Record Nr. UNINA9910754100503321 Autore Baranchuk Adrian Titolo Lyme Carditis: From A to Z / / edited by Adrian Baranchuk, Rachel Wamboldt, Chang Nancy Wang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2023 **ISBN** 3-031-41169-2 Edizione [1st ed. 2023.] 1 online resource (164 pages) Descrizione fisica Altri autori (Persone) WamboldtRachel WangChang Nancy Disciplina 616.12 Soggetti Cardiology Internal medicine Public health Internal Medicine Public Health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Lyme disease epidemiology: Update 2022 --Nota di contenuto Etiopathogenesis of Lyme disease -- Classification of Lyme disease stages -- Physiopathology of early disseminated Lyme carditis --Clinical manifestations of early disseminated Lyme carditis -- The "SILC" score: Differential diagnosis of unexpected AV block --Diagnosis and management of Lyme carditis -- Temporary-permanent pacing in Lyme carditis -- Management of Lyme myocarditis -- Lyme carditis in the pediatric population -- Early disseminated Lyme carditis Long-Term Follow-up -- Considerations for permanent pacemaker extraction in resolved Lyme carditis -- Modelling late dissemination Lyme carditis -- Into the future: Strategies for the next 5-10 years. Sommario/riassunto This book provides valuable tools for the appropriate diagnosis and management of Lyme carditis. It includes epidemiological, pathophysiological and clinical recommendations for the identification. confirmation and management of the disease. With one score that currently facilitates diagnosing Lyme carditis when patients present

with undiagnosed complete heart block (the "SILC Score"), a rapid

recognition of Lyme carditis as the cause of conduction disorders is essential to allow early treatment with IV antibiotics with a high probability of complete resolution and avoiding unnecessary pacemaker implantation. Lyme carditis: From A to Z provides a clinical algorithm to facilitate management, pre-discharge evaluations of the conduction system and long-term follow-up of patients properly treated for Lyme carditis. It provides a proven approach to patients implanted with cardiac devices and in whom Lyme carditis is subsequently diagnosed, while it also explores the possibility of Lyme dilated cardiomyopathy as a chronic manifestation of Lyme disease. This book therefore represents an original and unique resource that sheds light on an important topic of discussion in many endemic regions of the world.