1. Record Nr. UNINA9910557595503321 Autore Merlo Marco Titolo Characterization and Clinical Management of Dilated Cardiomyopathy Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 1 electronic resource (232 p.) Descrizione fisica Soggetti Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Dilated cardiomyopathy (DCM) is a particular phenotype of non-Sommario/riassunto ischemic systolic heart failure, frequently recognizing a genetic background and affecting relatively young patients with few comorbidities. Nowadays, long-term survival of DCM patients has been markedly improved due to an early diagnosis and uninterrupted and tailored follow-up under constant optimal medical and nonpharmacological evidence-based treatments. Nevertheless, DCM is still one of the most common causes of heart transplantation in the western world. Clinical management requires an integrated and systematic use of diagnostic tools and a deeper investigation of the basic mechanisms underlying the disease. However, several emerging issues remain debated. Specifically, the genotype-phenotype correlation, the role of advanced imaging techniques and genetic testing, the lack of appropriate risk stratification models, the need for a multiparametric and multidisciplinary approach for device implantation, and a continuous reclassification of the disease during follow-up remain challenging issues in clinical practice. Therefore, the aim of this Special Issue is to shed the light on the most recent advancements in

conundrum of this particular disease.

characterization and clinical management of DCM in order to unveil the