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| Titolo | Heart Failure in Adult Congenital Heart Disease // edited by Lorna Swan, Alexandra A. Frogoudaki |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018 |
| ISBN | 3-319-77803-X |
| Edizione | [1st ed. 2018.] |
| Descrizione fisica | 1 online resource (268 pages) : illustrations |
| Collana | Congenital Heart Disease in Adolescents and Adults, , 2364-6659 |
| Disciplina | 616.129 |
| Soggetti | Cardiology Heart - Surgery Chemotherapy Transplantation of organs, tissues, etc Cardiac Surgery Pharmacotherapy Transplant Surgery |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 1 The growing population of ACHD patients -- 2 Incidence and prevalence of HF in ACHD -- 3 Causes of HF in ACHD -- 4 Assessment of the HF patient- Diagnosis -- 5 Risk stratification & prognosis -- 6 Non-medical treatment & lifestyle modification -- 7 Drug therapies -- 8 Device therapy & rhythm management -- 9 Mechanical support -- 10 Transplantation -- 11 Holistic care & palliation -- 12 Future research -- 13 Co-morbidities -- 14 Specific conditions - Fontan & univentricular heart -- 15 Specific conditions - Systemic RV. |
| Sommario/riassunto | This book sheds new light on the diagnosis and treatment of Heart Failure in adult patients with congenital heart disease. This is a rapidly growing clinical issue for this group of patients and the clinical teams caring for them. The book highlights the major clinical dilemmas in diagnosing heart failure in patients with a lifelong cardiac condition and describes in details the utility of biomarkers, complex imaging and functional tests, e.g. the cardiopulmonary exercise testing. A step-wise approach to treatment is described from drug therapy through to |

devices and transplantation. As such, the book offers an essential guide for cardiologists and cardiac surgeons looking to optimize the management of patients with delicate physiology and complex disease.
