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Nota di contenuto	Chapter 1. The Cardiovascular History and Examination -- Chapter 2. Using an electrocardiogram as a component of athlete screening -- Chapter 3. Downstream Cardiac Testing -- Chapter 4. Practical use of genetic testing in athletes -- Chapter 5. Management of Hypertension in the Athlete -- Chapter 6. Valvular Heart Disease -- Chapter 7. Hypertrophic Cardiomyopathy -- Chapter 8. Other Cardiomyopathies -- Chapter 9. Inflammatory Cardiac Disorders in the Athlete -- Chapter 10. Atrial Fibrillation -- Chapter 11. Sports Participation in Patients with Congenital Long QT Syndrome -- Chapter 12. Sports Cardiology: A Clinical Guide to Diagnosis and Management -- Chapter 13. Cardiovascular Implantable Electronic Devices in Athletes -- Chapter 14. Sports Cardiology: A Clinical Guide to Diagnosis and Management Coronary artery disease in athletes -- Chapter 15. Marfan Syndrome and Other Genetic Aortopathies -- Chapter 16. Congenital Heart Disease: Approach to Evaluation, Management, and Physical Activity -- Chapter 17. Sleep disorders in Athletes -- Chapter 18. Chest Pain and Dyspnea -- Chapter 19. The Evaluation of Palpitations and Dizziness in the Athlete -- Chapter 20. The Collapsed Athlete -- Chapter 21.

Sommario/riassunto

Providing a critical update and review of salient topics needed for the proper cardiac evaluation and care of athletes, this text is designed to be the most up-to-date and practical manual for all health care providers who evaluate and treat athletes, including sports cardiologists, general cardiologists, sports medicine specialists, team doctors and athletic trainers. The book is divided into three key sections. The first section discusses essential topics pertaining to the pre-participation cardiac screening of athletes, providing a framework for how best to perform pre-participation cardiac evaluations and optimize the interpretation of cardiac screening test results, and a guide to assist the streamlining of appropriate downstream testing when required. The second section reviews the management and care of athletes with specific, existing cardiovascular disorders, providing the reader with fundamental principles to help recognize and advise levels of sport participation to athletes with these disorders. The final section deals with acute sideline management of the symptomatic athlete and will again provide practical algorithms for cardiologists and non-cardiologists alike who are responsible for athlete health and safety in the sports arenas and training facilities. Written and edited by highly regarded experts in the field of sports cardiology, including several cardiologists who are collegiate and professional team physicians and who work with professional sports organizations on developing policies for cardiac screening and monitoring, Sports Cardiology is an excellent practical resource for all clinicians working in the field.
