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Nota di contenuto	List of contributors; Preface; Foreword; Section one: Valve disease; CHAPTER 1 Mitral stenosis; CHAPTER 2 Mitral regurgitation; CHAPTER 3 Aortic stenosis; CHAPTER 4 Aortic regurgitation; CHAPTER 5 Aortic dissection; CHAPTER 6 Evaluation of prosthetic heart valves; CHAPTER 7 Echocardiography in infective endocarditis; Section two: Coronary artery disease; CHAPTER 8 Coronary imaging and screening; CHAPTER 9 Diagnosis and prognosis in patients with chest pain; CHAPTER 10 Peripheral vascular disease; CHAPTER 11 Risk stratification post-infarction CHAPTER 12 Risk stratification before non-cardiac surgery Section three: Heart failure; CHAPTER 13 Acute dyspnea (diastolic, systolic LV dysfunction, and pulmonary embolism); CHAPTER 14 Echocardiographic evaluation of patients with chronic dyspnea; CHAPTER 15 Resynchronization therapy; CHAPTER 16 Hypertrophic cardiomyopathy; CHAPTER 17 Viability in ischemic cardiomyopathy; Section four: Uncommon entities; CHAPTER 18 Cardiac tumors; CHAPTER 19

Evaluation of the transplanted heart; CHAPTER 20 Unusual  
cardiomyopathies - role of cardiac magnetic resonance imaging  
CHAPTER 21 Myocarditis and pericardial diseaseCHAPTER 22  
Congenital heart disease; Index

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Sommario/riassunto

This book is focused on the use of non-invasive imaging in clinical cardiology. Its central theme is the use of different imaging modalities in the routine clinical problems that physicians encounter on a regular basis. Many different clinical issues are discussed, including valvular disease, coronary artery disease, and myocardial and pericardial disease. In these various pathologies, the applications of echocardiography, nuclear imaging, CMR and MSCT are highlighted. The majority of chapters are illustrated with a clinical case study and with moving images, which are contained o

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