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Nota di contenuto	1 Chest Radiograph in heart disease -- Part 1 Congenital Heart Diseases -- 2 Algorithmic Approach to Imaging Diagnosis of Congenital Heart Disease -- 3 Imaging in Tetralogy of Fallot -- 4 Imaging in Double outlet right ventricle -- 5 Imaging in Tricuspid atresia -- 6 Imaging in Transposition of great arteries -- 7 Imaging in Truncus arteriosus -- 8 Imaging in Total anomalous pulmonary venous connections and Partial anomalous pulmonary venous connections -- 9 Imaging in Ebstein anomaly -- 10 Imaging in Hypoplastic left heart syndrome -- 11 Imaging in Ventricular septal defect -- 12 Imaging in atrioventricular canal defects -- 13 Imaging in Aorto-pulmonary window -- 14 Imaging in sinus of Valsalva aneurysm -- 15 Imaging of Patent ductus arteriosus -- 16 Imaging in Cor triatriatum -- 17 Imaging in Vascular rings -- 18 Imaging in Heterotaxy syndromes -- 19 Imaging of Coarctation of aorta Part 2 Cardiomyopathies -- 20 Cardiac MR Imaging in Myocarditis -- 21 Imaging in Cardiac Sarcoidosis -- 22 Cardiac MR Imaging in Non-ischemic dilated cardiomyopathy -- 23 Cardiac MR Imaging in Left ventricular non-

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Sommario/riassunto

This case-based atlas encompasses all aspects of imaging in congenital cardiac defects, cardiac masses, inflammatory and acquired heart diseases, cardiomyopathies and coronary-related pathologies. The chapters begin with a description of the imaging approach, followed by cases comprehensively covering the gamut of clinical scenarios that may be encountered in clinical practice. The atlas provides pertinent information about each discussed disease state, its imaging diagnosis and recent advances, including role of radiology in management, follow up and prognostication. Cases that may pose as imaging differentials accompany the index case, followed by a variety of companion cases illustrating the possible spectrum of abnormalities that the reader may be confronted with while dealing with the index case. It acts as a guide for the cardiovascular radiologist, physician, paediatrician, internist, cardiologist, cardiothoracic surgeon as well as radiology residents for inculcating an evidence-based approach for choosing the right imaging algorithm in the given clinical situation. The highly visual design of the atlas enables it to act as a quick and ready reference.
