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Titolo	Atlas of Acquired Cardiovascular Disease Imaging in Children / / by Randy Ray Richardson, MD
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Note generali	Description based upon print version of record.
Nota di contenuto	Imaging Modalities: Advantages and Disadvantages -- Cardiac CT and MR Imaging Techniques -- Three-Dimensional Models in the Diagnosis and Treatment of Acquired Heart Disease -- Marfan Syndrome -- Williams Syndrome -- Acquired Heart Disease in Children from Vasculitides: Kawasaki Disease and Takayasu Arteritis -- Myocarditis -- Endocarditis -- Pericarditis -- Constrictive Pericarditis -- Rheumatic Fever and Rheumatic Heart Disease -- Invasive Mediastinal Mucormycosis -- Cardiac Trauma -- Normal Variants That May Mimic Pathology -- Cardiac Lipoma -- Rhabdomyoma -- Rhabdomyosarcoma -- Cardiac Fibroma -- Cardiac Myxoma -- Cardiac Teratoma -- Pediatric Cardiac Metastases -- Intracardiac Thrombus -- Iatrogenic Complications After Cardiac Surgery -- Diabetic Cardiomyopathy -- Dilated Cardiomyopathy -- Hypertrophic Cardiomyopathy -- Noncompaction Cardiomyopathy -- Restrictive Cardiomyopathy -- Fibroelastosis. .
Sommario/riassunto	This atlas is a concise visual guide to the imaging of acquired heart disease in infants, children, and adolescents. Imaging plays an ever-increasing vital role in diagnosis, preoperative planning, and

postoperative management for children with these disorders. The book reviews techniques for lowering radiation, discusses protocols for imaging in children, and provides recommendations for the most appropriate studies that decrease the time and cost of imaging these patients. Focusing on functional and anatomic imaging with an emphasis on three-dimensional color-coded models derived from CT and MR scans, this book promotes understanding of cardiovascular disorders in children, including infectious, neoplastic, and metabolic diseases. Atlas of Acquired Cardiovascular Disease Imaging in Children is a valuable resource through which cardiologists, radiologists, pediatric cardiothoracic surgeons, and residents can improve the quality and treatment of pediatric and adolescent patients with acquired heart disease. .
