

1. Record Nr.	UNINA9910369939403321
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Titolo	Atlas of Pediatric CTA of Coronary Artery Anomalies / / by Randy Ray Richardson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-28087-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (62 pages)
Disciplina	618.9212
Soggetti	Cardiology Radiology Heart - Imaging Diagnostic Radiology Cardiac Imaging
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Scanning Technique for Cardiac CTA in Infants and Small Children -- Coronary Normal Variants -- Anomalous Origins of Coronary Arteries -- Congenital Heart Disease Patterns -- Anomalous Course of Coronary Arteries -- Coronary Artery Anomalous Origins in Patients With Congenital Heart Disease -- Anomalous Termination of Coronary Arteries -- Coronary Artery Abnormalities in Patients with Kawasaki Disease and Williams Syndrome.
Sommario/riassunto	While most current texts on the coronary artery include only a single chapter on anomalies, this is the first of its kind to focus on the challenges involved with imaging coronary artery anomalies in infants. Since the appearance of coronary artery anomalies is dramatically different in infants with commonly associated congenital heart disease, unique techniques and careful timing are required for imaging these 1-2 mm blood vessels. Additionally, many coronary anomalies are not commonly seen because the infants don't survive past childhood. Comprised of hundreds of anomalies in infants collected over a number of years, this atlas includes 3d color-coded images, surgical reports, angiograms, CTs and MRIs, as well as detailed instructions for

performing coronary CTAs in infants. The 3d models also show the relation of coronary anomalies with congenital heart disease. *Atlas of Pediatric CTA of Coronary Artery Anomalies* is a timely resource for pediatric cardiologists, pediatric radiologists, fellows and residents who wish to improve their skill set when faced the dual challenges of the size of the patient and the associated complex congenital heart disease seen with the coronary anomalies. This atlas is also a valuable resource for medical students, physician assistants and nurse practitioners in pediatric cardiology and pediatric radiology.

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