Record Nr. UNINA9910686773103321 Autore Al-Kindi Sadeer G. Titolo Cardiac MRI Certification Exam: 150 Questions and Review // by Sadeer G. Al-Kindi, Scott E. Janus Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-25966-1 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (145 pages) 612.1 Disciplina 616.1207548 Soggetti Radiology Cardiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Basics of MRI- Review of physics and physic questions -- Patient Nota di contenuto Specific Protocols- Review of specific sequences and patient safety questions -- Ischemic Heart Disease- Review of pathology of coronary disease and stress testing -- Non-Ischemic Heart Disease- Review of pathologies of non-ischemic disease -- Pericardial Disease- Review of pericarditis and constrictive physiology -- Valvular disease- Valvular conditions and vegetations -- Masses- Tumors and cardiac masses --Congenital- Congenital anatomy and corrective surgeries -- MRA-Magnetic resonance angiography and aortic pathologies -- Flow Quantification- Calculating regurgitation and flow. This book serves as a board review book for cardiovascular magnetic Sommario/riassunto resonance imaging (CMR). CMR is now an essential part of cardiology training and there is yet to be a dedicated review book for the topic. This book seeks to fill that gap. With 150 questions and answers, this

This book serves as a board review book for cardiovascular magnetic resonance imaging (CMR). CMR is now an essential part of cardiology training and there is yet to be a dedicated review book for the topic. This book seeks to fill that gap. With 150 questions and answers, this review provides a comprehensive and easily readable educational tool for trainees and cardiologists. The book is divided into 10 chapters, each about 15 questions. The multiple-choice questions cover topics according to the board examinations blueprints, including a wide spectrum of cardiac pathologies and concepts. Answers are supported by concise summaries and explanations to aid understanding. Each question also includes links to the latest resources and literature. This

book helps readers not only prepare for CMR boards, but provides a good review of anatomy and pathology for cardiac imagers.