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Descrizione fisica	1 online resource (XIV, 316 p. 301 illus., 259 illus. in color.)
Disciplina	616.120754
Soggetti	Heart - Imaging Cancer - Imaging Cancer - Treatment - Complications Imatges mèdiques Cardiologia Atles (Científic) Llibres electrònics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Multimodality Imaging in Cardio-Oncology -- Anthracycline/Trastuzumab Cardiac Toxicity -- Immune Checkpoint Inhibitor (ICI)-Associated Myocarditis -- Cardiovascular Events After Chimeric Antigen Receptor T-Cell Therapy -- Introduction to Tyrosine Kinase Inhibitors: Pazopanib Cardiotoxicity -- Tyrosine Kinase Inhibitors: Arrhythmias and Coagulopathy -- Vascular Toxicity of Tyrosine Kinase Inhibitors: Peripheral Vascular and Coronary Artery Disease -- Vascular Toxicity of Tyrosine Kinase Inhibitors: Coronary Artery Disease -- Vascular Toxicity of Tyrosine Kinase Inhibitors: Pulmonary Hypertension -- Cardiovascular Toxicities of Proteasome Inhibitors -- Cardiac Complications of 5-Flourouracil (5FU) and Capecitabine Therapy -- Cisplatin and Carboplatin -- Cardiac Risk Assessment Prior to Hematopoietic Stem Cell Transplantation: Cases and Management Strategies -- The Role of Myocardial Perfusion Imaging in Cardiac Clearance of Cancer Patients -- Perioperative Management of the Cancer Patient -- Masses Involving the Heart and

Vasculature -- Carcinoid Heart Disease -- Cardiac Amyloidosis -- Stress-induced Cardiomyopathy -- Arterial Thrombosis: Marantic Endocarditis -- Pericardial Effusion, Tamponade, and Constrictive Pericarditis -- Introduction to the Cardiac Implications of Radiotherapy -- Cardio-Oncologists' Perspective on the Cardiac Implications of Radiotherapy: Complex Cases of Radiation-related Valvular and Vascular Disease -- Radiation-related Coronary and Conduction System Disease -- Radiation Injury to the Heart, Great Vessels, and Their Branches -- Cardiac Constriction and Restriction After Chest Radiotherapy for Hodgkin's Lymphoma and Breast Cancer -- Onset of Heart Failure After Anthracycline Therapy in the Adult: Treatment and Expectations for Recovery -- Heart Failure in Long-term Survivors of Childhood or Adolescent Cancers -- Health Care Disparities in Cardio-Oncology -- Cardio-Oncology Practice in the Community -- Cardio-Oncology in the COVID-19 Era -- Acute Cardiac Care of Cancer Patients. .

Sommario/riassunto

This atlas provides a practically applicable didactic case-based guide to the use of cardiac imaging in patient care during and after cancer therapy. It features detailed information on a variety of imaging modalities, including transesophageal echocardiography, magnetic resonance angiography and positron emission tomography. A range of actual patient presentations are included covering both diagnosis and management during curative and palliative surgery, as well as cancer pharmacotherapy with the use of drugs including Trastuzumab, Anthracycline, Cisplatin and Carboplatin. Topics relevant to survivorship are also described. Atlas of Imaging in Cardio-Oncology enables the reader to develop a deep understanding of how to utilise a variety of imaging modalities used in cardio-oncology in a range of scenarios. It provides a critical and timely resource for the trainee and experienced cardiologist, oncologist and radiologist.
