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Clinical Cases in Cardiac Electrophysiology: Ventricular Arrhythmias: **Titolo**

Vol. 3 / / edited by Lucian Muresan

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Soggetti Cardiology

> Heart - Surgery Cardiac Surgery

Lingua di pubblicazione

Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

Nota di contenuto

Case 1 – PVCs originating from the lateral RVOT -- Case 2 – PVCs originating from the septal RVOT -- Case 3 – PVCs originating from the LVOT -- Case 4 - PVCs originating from the Left Sinus of Valsalva --Case 5 - PVCs originating from the junction of the Right / Left Aortic cusp -- Case 6 - PVCs originating from the Left Sinus of Valsalva --Case 7 - PVCs originating from the Antero-lateral Papillary Muscle --Case 8 - Fascicular Ventricular Tachycardia -- Case 9 - Bundle Branch Reentry Ventricular Tachycardia -- Case 10- Ventricular Tachycardia in Arrhythmogenic Cardiomyopathy -- Case 11 - Ventricular Tachycardia in Arrhythmogenic Cardiomyopathy (Endocardial + Epicardial Ablation -- Case 12 - Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 13 - Electrical storm: Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 14 – Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 15 -Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Anterior Myocardial infarction -- Case 16 - Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 17 -Ventricular tachycardia in Ischemic Cardiomyopathy.-Case 18 -Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 19 - Ventricular tachycardia in Ischemic Cardiomyopathy (Remote Inferior Myocardial infarction) -- Case 20 -

Ventricular tachycardia in Dilated Cardiomyopathy.

Sommario/riassunto

The book is the last of a three-volume project, aiming at providing unique case reports (20 cases per volume) of supraventricular and ventricular arrhythmias encountered in clinical practice. It focuses on the treatment of ventricular arrhythmias both in structurally normal hearts and in patients with structural heart disease such as ischaemic heart disease, arrhythmogenic cardiomyopathy and dilated cardiomyopathy. The cases presented were performed with the CARTO electroanatomical mapping system, which provides numerous images that help the reader to better understand the characteristics of the arrhythmia. The figures, which represent the heart of the authors' work, are built around suggestive figures acquired during the patients' hospitalisation and help place the invasive treatment of arrhythmias in a clinical context. Electrocardiograms, Holter ECGs, signal-averaged ECGs, chest X-rays, transthoracic and transesophageal echocardiography images, MRI, CT scans and coronary angiography are provided when relevant to present the patient's condition. Short video clips with maps of activation of the atria or ventricles during the studied arrhythmia complete the information provided. Each chapter includes questions and answers and key messages at the end of each case, making it an invaluable tool for cardiologists, clinical cardiac electrophysiologists and interventional cardiac electrophysiologists in training, as well as anyone interested in learning more.