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Nota di contenuto	Essential Cardiac Electrophysiology With Self Assessment; Contents; Foreword; Preface; Acknowledgements; List of Abbreviations; 1 Ions, channels, and currents; 1.1 Potassium channels and currents; 1.2 Sodium channels and currents; 1.3 Calcium channels and currents; 2 Electrophysiologic effects of cardiac autonomic activity; 2.1 Adrenergic receptors; 2.2 Cholinergic receptors; 2.3 Purinergic receptors; 3 Mechanisms of arrhythmias; 4 Sinus node dysfunction and AV blocks; 5 Supraventricular tachycardia; 5.1 Atrial flutter; 5.2 Atrial tachycardias; 5.3 Atrial fibrillation 5.4 Automatic junctional tachycardia5.5 AV node reentry tachycardias; 5.6 AV reentrant tachycardia; 6 Differential diagnosis of wide complex tachycardia; 7 Ventricular tachycardia and ventricular fibrillation; 7.1 Ventricular tachycardia in the presence of coronary artery disease; 7.2 Arrhythmogenic right ventricular dysplasia/cardiomyopathy ARVD/C; 7.3 Ventricular arrhythmias in hypertrophic and dilated ardiomyopathy; 7.4 Long QT syndrome and Torsade de Pointes; 7.5 Brugada syndrome;

7.6 Ventricular tachycardia in structurally normal heart; 7.7 Bundle branch reentry ventricular tachycardia
7.8 Catecholaminergic polymorphic ventricular tachycardia
7.9 Miscellaneous forms of ventricular arrhythmias; 8 Sudden cardiac death and risk stratification; 9 Cardiac arrhythmias in patients with neuromuscular disorders; 10 Syncope; 11 Pharmacologic therapy of arrhythmias; 11.1 Pharmacologic principles as applied to antiarrhythmic drugs; 11.2 Antiarrhythmic drugs; 11.3 Beta blockers; 11.4 Class III antiarrhythmic drugs; 11.5 Calcium channel blockers; 11.6 Adenosine; 11.7 Digoxin; 12 Electrical therapy for cardiac arrhythmias; 12.1 Cardioversion defibrillation; 12.2 Pacemakers
12.3 Implantable defibrillators
Self-assessment answers; Index

Sommario/riassunto

This concise collection of electrophysiological facts prepares you to face the clinical questions surrounding arrhythmia and conduction disorders with confidence. Clear and direct, the book offers: succinct factual information supported by illustrations, tables, and references
self-assessment questions for each chapter, to test your knowledge of the area
Essential Cardiac Electrophysiology summarizes the fundamental information that forms the basis of the modern approach to cardiac arrhythmias, from an explanation of the electrophysiologic e
