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Titolo	Sudden cardiac death [[electronic resource] ] : a handbook for clinical practice // edited by Silvia G. Priori, Douglas P. Zipes
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Collana	The ESC education series
Altri autori (Persone)	PrioriSilvia G ZipesDouglas P
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Lingua di pubblicazione	Inglese
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Nota di contenuto	Sudden cardiac death; Contents; List of contributors; Preface; Section one: Epidemiology and mechanisms; CHAPTER 1 Epidemiology of cardiac arrest; CHAPTER 2 Genetic predisposition and pathology of sudden cardiac death; CHAPTER 3 Arrhythmogenic mechanisms; CHAPTER 4 Risk stratificationfor SCD; CHAPTER 5 Autonomic nervous system: Emerging concepts and clinical applications; CHAPTER 6 Clinical characteristics of sudden cardiac death victims and precipitating events; Section two: Disease states and special populations; CHAPTER 7 Ischemic heart disease; CHAPTER 8 The cardiomyopathies CHAPTER 9 Inherited arrhythmogenic diseasesCHAPTER 10 Sudden cardiac death and valvular heart diseases; CHAPTER 11 Heart failure; CHAPTER 12 Drug-induced sudden death; CHAPTER 13 Sudden death in athletes; Section three: Treatment; CHAPTER 14 Pharmacology of sudden cardiac death; CHAPTER 15 Implantable devices; CHAPTER 16 Sudden cardiac death: ablation; CHAPTER 17 External automated

defibrillators; CHAPTER 18 Cost-effectiveness of implantable cardioverter-defibrillators; Index

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Sommario/riassunto

This book draws on the established European guidelines from the ESC that address the key issues in sudden cardiac death, such as identifying individuals at risk prior to an episode of a ventricular tachyarrhythmia or a sudden cardiac arrest, and responding in a timely fashion to the person suffering the event out-of-the-hospital. It presents an update on what is known about sudden cardiac arrest, from basic experimental studies to clinical trials, and serves as a complement to the ESC Core Syllabus on this subject. Topics include epidemiology, genetics, arrhythmogenic mechanisms,

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