Editorials

Circadian and Weekly Patterns of Electrical Storm: A Role for Stress?  
Eric J. Berkowitz, MD; Rachel Lampert, MD ........................................... e005049

Early Catheter Ablation for Unstable Ventricular Tachycardia: Still Too Early to Tell  
John L. Sapp, MD; Ratika Parkash, MD; George Wells, PhD ........................................... e005110

Multipolar Cardiac Ablation: Is It Time for the Ventricles?  
Yoshinari Enomoto, MD; Jin Iwasawa, MD; Jacob Koruth, MD ........................................... e005112

Effectiveness of Late I Na Versus Peak I Na Block in the Setting of Ventricular Fibrillation  
Alexander Burashnikov, PhD; Charles Antzelevitch, PhD ........................................... e005111

Original Articles

Temporal Trends and Temperature-Related Incidence of Electrical Storm: The TEMPEST Study  
(Temperature-Related Incidence of Electrical Storm)  
Federico Guerra, MD; Paolo Bonelli, MD; Marco Flori, MD; Laura Cipolletta, MD; Corrado Carbucicchio, MD;  
Maite Izquierdo, MD; Edward Kozluk, MD; Kalaynam Shivkumar, MD, PhD; Marmar Vaseghi, MD, MS;  
Francesca Patani, MD; Claudio Cupido, MD; Salvatore Pala, PhD; Ricardo Ruiz-Granell, MD, PhD;  
Angel Ferrero, MD, PhD; Claudio Tondo, MD; Alessandro Capucci, MD ........................................... e004634

Impact of Substrate Modification by Catheter Ablation on Implantable Cardioverter-Defibrillator  
Interventions in Patients With Unstable Ventricular Arrhythmias and Coronary Artery Disease: Results  
From the Multicenter Randomized Controlled SMS (Substrate Modification Study)  
Karl-Heinz Kuck, MD; Roland Richard Tilz, MD; Thomas Denke, MD; Boris A. Hoffmann, MD;  
Rodolfo Ventura, MD; Peter Steen Hansen, MD; Markus Zarse, MD; Stefan H. Hohnloser, MD;  
Josef Kautzner, MD; Stephan Willem, MD; for the SMS Investigators ........................................... e004422

Fascicular Ventricular Tachycardia Originating From Papillary Muscles: Purkinje Network Involvement in  
the Reentrant Circuit  
Yuki Komatsu, MD; Akihiko Nogami, MD; Kenji Kurosaki, MD; Itsuro Morishima, MD; Keita Masuda, MD;  
Tomoya Ozawa, MD; Takashi Kaneshiro, MD; Yuichi Hanaki, MD; Yasutoshi Shinoda, MD;  
Ahmed Karim Talib, MD; Shinya Kowase, MD; Yukio Sekiguchi, MD; Kazutaka Aonuma, MD ........................................... e004549

Cardiac Resynchronization Therapy Reduces Ventricular Arrhythmias in Primary but Not Secondary  
Prophylactic Implantable Cardioverter Defibrillator Patients: Insight From the Resynchronization in  
Ambulatory Heart Failure Trial  
John L. Sapp, MD; Ratika Parkash, MD; George A. Wells, PhD; Elizabeth Yetisir, MSc; Martin J. Gardner, MD;  
Jeffrey S. Healey, MD; Bernard Thibault, MD; Laurence D. Sterns, MD; David Birnie, MD; Pablo B. Nery, MD;  
Soori Sivakumaran, MD; Vidal Essebag, MD, PhD; Paul Dorian, MD; Anthony S.L. Tang, MD ........................................... e004875

Prognostic Implications of Nonsustained Ventricular Tachycardia in High-Risk Patients With Hypertrophic  
Cardiomyopathy  
Weijia Wang, MD; Zhesi Lian, MD, MPH; Ethan J. Rowin, MD; Barry J. Maron, MD;  
Martin S. Maron, MD; Mark S. Link, MD ........................................... e004604

Distribution and Prognostic Significance of Fragmented QRS in Patients With Brugada Syndrome  
Hiroshi Morita, MD, PhD; Atsuyuki Watanabe, MD, PhD; Yoshimasa Morimoto, MD; Satoshi Kawada, MD;  
Motomi Tachibana, MD; Koji Nakagawa, MD, PhD; Nobuhiro Nishii, MD, PhD; Hiroshi Ito, MD, PhD ........................................... e004765
Reimplantation and Repeat Infection After Cardiac-Implantable Electronic Device Infections: Experience From the MEDIC (Multicenter Electrophysiologic Device Infection Cohort) Database

Thomas A. Boyle, BS; Daniel Z. Uslan, MD, MBA; Jordan M. Prutkin, MD, MHS; Arnold J. Greenspon, MD; Larry M. Baddour, MD; Stephan B. Danik, MD; Jose M. Tolosana, MD, PhD; Katherine Le, MD; Jose M. Miro, MD, PhD; James Peacock, MD; Muhammad R. Sohail, MD; Holenarasipur R. Vikram, MD; Roger G. Carrillo, MD

Feasibility of Rapid Linear-Endocardial and Epicardial Ventricular Ablation Using an Irrigated Multipolar Radiofrequency Ablation Catheter

Babak Nazer, MD; Tomos E. Walters, MBBS, PhD; Srikant Duggirala, MD, MS; Edward P. Gerstenfeld, MD, MS

Effects of Late Sodium Current Blockade on Ventricular Refibrillation in a Rabbit Model

Mohammed Ali Azam, MBBS, PhD; Nima Zamiri, MD, MSc; Stéphane Massé, MA; Marjan Kusha, ME

Patrick F.H. Lai, MSc; Govind K. Nair; Nigel S. Tan, MD; Christopher Labos, MD, MSc; Kumaraswamy Nanthakumar, MD

Basic Science for the Clinical Electrophysiologist

Electrophysiology of Hypokalemia and Hyperkalemia

James N. Weiss, MD; Zhilin Qu, PhD; Kalyanam Shivkumar, MD, PhD

Corrections

Correction to: Ventricular Microanatomy, Arrhythmias, and the Electrochemical Driving Force for Na+:
Is There a Need for Flipped Learning? e000023

Correction to: Improving the In Silico Assessment of Proarrhythmia Risk by Combining hERG (Human Ether-à-go-go-Related Gene) Channel–Drug Binding Kinetics and Multichannel Pharmacology e000024