

European Perspectives f145–f150
Issue Highlights 2893

Editorials

Continuous-Chest-Compression Cardiopulmonary Resuscitation for Cardiac Arrest
Gordon A. Ewy, MD 2894

Cardiac Report Cards: How Can They Be Made Better?
Jack V. Tu, MD, PhD, FRCPC; Peter C. Austin, PhD 2897

Original Articles

Arrhythmia/Electrophysiology

Effectiveness of Bystander-Initiated Cardiac-Only Resuscitation for Patients With Out-of-Hospital Cardiac Arrest
Taku Iwami, MD, PhD; Takashi Kawamura, MD, PhD; Atsushi Hiraide, MD, PhD; Robert A. Berg, MD; Yasuyuki Hayashi, MD, PhD; Tatsuya Nishiuchi, MD; Kentaro Kajino, MD; Naohiro Yonemoto, MPH; Hidekazu Yukioka, MD, PhD; Hisashi Sugimoto, MD, PhD; Hiroyuki Kakuchi, MD, PhD; Kazuhiro Sase, MD, PhD; Hiroyuki Yokoyama, MD, PhD; Hiroshi Nonogi, MD, PhD **Clinical Perspective** → 2900

Survival Is Similar After Standard Treatment and Chest Compression Only in Out-of-Hospital Bystander Cardiopulmonary Resuscitation
Katarina Bohm, RN; Mårten Rosenqvist, MD, PhD; Johan Herlitz, MD, PhD; Jacob Hollenberg, MD; Leif Svensson, MD, PhD **Clinical Perspective** **CME** → 2908

Progesterone Regulates Cardiac Repolarization Through a Nongenomic Pathway: An In Vitro Patch-Clamp and Computational Modeling Study
Hiroaki Nakamura, MD; Junko Kurokawa, PhD; Chang-Xi Bai, MD, PhD; Ken Asada, MS; Jun Xu, PhD; Ronit V. Oren, MS; Zheng I. Zhu, PhD; Colleen E. Clancy, PhD; Mitsuaki Isobe, MD, PhD; Tetsushi Furukawa, MD, PhD **Clinical Perspective** → 2913

Coronary Heart Disease

Prasugrel Compared With High Loading- and Maintenance-Dose Clopidogrel in Patients With Planned Percutaneous Coronary Intervention: The Prasugrel in Comparison to Clopidogrel for Inhibition of Platelet Activation and Aggregation–Thrombolysis in Myocardial Infarction 44 Trial
Stephen D. Wiviott, MD; Dietmar Trenk, PhD; Andrew L. Frelinger, PhD; Michelle O'Donoghue, MD; Franz-Josef Neumann, MD; Alan D. Michelson, MD; Dominick J. Angiolillo, MD, PhD; Hanoch Hod, MD; Gilles Montalescot, MD, PhD; Debra L. Miller, RN, RCIS; Joseph A. Jakubowski, PhD; Richard Cairns, MSc; Sabina A. Murphy, MPH; Carolyn H. McCabe, BS; Elliott M. Antman, MD; Eugene Braunwald, MD; for the PRINCIPLE-TIMI 44 Investigators **Clinical Perspective** → 2923

Epidemiology

Body Fat Distribution and Risk of Coronary Heart Disease in Men and Women in the European Prospective Investigation Into Cancer and Nutrition in Norfolk Cohort: A Population-Based Prospective Study

Dexter Canoy, MPhil, MD, PhD; S. Matthijs Boekholdt, MD, PhD; Nicholas Wareham, MBBS, FRCP; Robert Luben, BSc; Ailsa Welch, PhD; Sheila Bingham, PhD; Iain Buchan, MD, FFPH; Nicholas Day, PhD, FRS; Kay-Tee Khaw, MBBChir, FRCP **Clinical Perspective** → 2933

Coffee Consumption and Risk of Cardiovascular Events After Acute Myocardial Infarction: Results From the GISSI (Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto miocardico)-Prevenzione Trial

Maria Giuseppina Silletta, MSc; RosaMaria Marfisi, MS; Giacomo Levantesi, MD; Alessandro Boccanelli, MD; Carmelo Chieffo, MD; MariaGrazia Franzosi, MSc; Enrico Geraci, MD; Aldo Pietro Maggioni, MD; Gianluigi Nicolosi, MD; Carlo Schweiger, MD; Luigi Tavazzi, MD; Gianni Tognoni, MD; Roberto Marchioli, MD; on behalf of the GISSI-Prevenzione Investigators* **Clinical Perspective** → 2944

Heart Failure

Direct Left Atrial Pressure Monitoring in Ambulatory Heart Failure Patients: Initial Experience With a New Permanent Implantable Device

Jay Ritzema, BM, MRCP; Iain C. Melton, MBChB; A. Mark Richards, MD, DSc; Ian G. Crozier, MBChB, MD; Chris Frampton, PhD; Robert N. Doughty, MBBS, MD; James Whiting, PhD; Saibal Kar, MD; Neal Eigler, MD; Henry Krum, MBBS, PhD; William T. Abraham, MD; Richard W. Troughton, MBChB, PhD **Clinical Perspective** → 2952

Health Services and Outcomes Research

Which Hospitals Have Significantly Better or Worse Than Expected Mortality Rates for Acute Myocardial Infarction Patients? Improved Risk Adjustment With Present-at-Admission Diagnoses

George J. Stukenborg, PhD; Douglas P. Wagner, PhD; Frank E. Harrell, Jr, PhD; M. Norman Oliver, MD; Steven W. Heim, MD; Amy L. Price, MD; Caroline Kim Han, MD; Andrew M.D. Wolf, MD; Alfred F. Connors, Jr, MD **Clinical Perspective** → 2960

Exploring the Behavior of Hospital Composite Performance Measures: An Example From Coronary Artery Bypass Surgery

Sean M. O'Brien, PhD; Elizabeth R. DeLong, PhD; Rachel S. Dokholyan, MPH; Fred H. Edwards, MD; Eric D. Peterson, MD, MPH **Clinical Perspective** → 2969

Molecular Cardiology

Rad GTPase Deficiency Leads to Cardiac Hypertrophy

Lin Chang, MD, PhD; Jifeng Zhang, MS; Yu-Hua Tseng, PhD; Chang-Qing Xie, MD, PhD; Jacob Ilany, MD; Jens C. Brüning, PhD; Zhongcui Sun, MD; Xiaojun Zhu, MD; Taixing Cui, MD, PhD; Keith A. Youker, PhD; Qinglin Yang, MD, PhD; Sharlene M. Day, MD; C. Ronald Kahn, MD; Y. Eugene Chen, MD, PhD **Clinical Perspective** → 2976

Contemporary Reviews in Cardiovascular Medicine

Is Microvolt T-Wave Alternans the Answer to Risk Stratification in Heart Failure?

Rachel C. Myles, MA, MRCP; Colette E. Jackson, BSc, MRCP; Ioannis Tsorlalis, MD; Mark C. Petrie, BSc, MRCP; John J.V. McMurray, MD, FRCP; Stuart M. Cobbe, MD, FRCP 2984

Cardiovascular Involvement in General Medical Conditions

Pulmonary Diseases and the Heart

MeiLan K. Han, MD, MS; Vallerie V. McLaughlin, MD; Gerard J. Criner, MD; Fernando J. Martinez, MD, MS 2992

Circulation Electronic Pages

Cardiology Patient Page

New Concepts of Cardiopulmonary Resuscitation for the Lay Public: Continuous-Chest-Compression CPR

Gordon A. Ewy, MD **Web Site Feature** ★e566–e568

Images in Cardiovascular Medicine

Right Atrial Mass in a Patient With T-Cell Chronic Lymphocytic Leukemia: An Unusual Mechanism of Thrombus Formation

L. Bonanni, MD; F. Adami, MD; A. Angelini, MD; C. Gurrieri, MD; A. Cutolo, MD; A. Ponchia, MD; F. Corbetti, MD; G. Thiene, MD; G. Semenzato, MD **Web Site Feature**★e569–e572

Correspondence

Letter by Poullis and Warwick Regarding Article, “Paradoxical Low-Flow, Low-Gradient Severe Aortic Stenosis Despite Preserved Ejection Fraction Is Associated With Higher Afterload and Reduced Survival”

Michael Poullis, MBBS, MD, FRCS (CTh); Richard Warwick, MUDr, MRCS **Web Site Feature**★e573

Response to Letter Regarding Article, “Paradoxical Low-Flow, Low-Gradient Severe Aortic Stenosis Despite Preserved Ejection Fraction Is Associated With Higher Afterload and Reduced Survival”

Philippe Pibarot, DVM, PhD; Jean G. Dumesnil, MD, FRCP(C); Peter Bogaty, MD, FRCP(C); Zeineb Hachicha, MD **Web Site Feature**★e574

Letter by Kriatselis and Roser Regarding Article, “Small or Large Isolation Areas Around the Pulmonary Veins for the Treatment of Atrial Fibrillation? Results From a Prospective Randomized Study”

Charalampos Kriatselis, MD; Mattias Roser, MD **Web Site Feature**★e575

Response to Letter Regarding Article, “Small or Large Isolation Areas Around the Pulmonary Veins for the Treatment of Atrial Fibrillation? Results From a Prospective Randomized Study”

Thomas Arentz, MD; Reinhold Weber, MD; Gerd Bürkle, MD; Claudia Herrera, MD; Thomas Blum, MD; Jochem Stockinger, MD; Jan Minners, MD, PhD; Franz Josef Neumann, MD; Dietrich Kalusche, MD **Web Site Feature**★e576

Author Index 3006

Classified Advertising B2

➔ indicates articles with a Clinical Perspective; ★ indicates articles available online only.