Editor's Perspective

Hospital Cardiovascular Outcome Measures in Federal Pay-for-Reporting and Pay-for-Performance Programs: A Brief Overview of Current Efforts
Steven B. Spivack, MPH; Susannah M. Bernheim, MD, MHS; Howard P. Forman, MD, MBA, Elizabeth E. Drye, MD, SM; Harlan M. Krumholz, MD, SM

Editor's Note

Patient and Caregiver Viewpoints
Marilyn K. Mann, JD, Harlan M. Krumholz, MD, SM

Editorials

The Routine Clinical Capture of Patient-Reported Outcomes: How Competition on Value Will Lead to Change
Steven M. Bradley, MD, MPH

Interplay Between Time of Presentation, Timeliness of Reperfusion, and Outcome After ST-Segment–Elevation Myocardial Infarction
Hani Jneid, MD

Original Articles

Development and Validation of a Short Version of the Seattle Angina Questionnaire
Paul S. Chan, MD, MSc; Philip G. Jones, MS; Suzanne A. Arnold, MD; John A. Spertus, MD, MPH

Impact of System and Physician Factors on the Detection of Obstructive Coronary Disease With Diagnostic Angiography in Stable Ischemic Heart Disease
Harindra C. Wijeysundera, MD, PhD; Feng Qiu, MSc; Maria C. Bennell, MSc, MPH; Madhu K. Natarajan, MD MSc; Warren J. Cantor, MD; Stuart Smith, MD; Kori J. Kingsbury, MSN, MPA; Dennis T. Ko, MD, MSc

Tarun W. Dasari, MD, MPH; Matthew T. Roe, MD, MHS; Anita Y. Chen, MS; Eric D. Peterson, MD, MPH; Robert P. Giugliano, MD, PhD; Gregg C. Fonarow, MD; Jorge F. Saucedo, MD

Improving Quality Measurement for Anticoagulation: Adding International Normalized Ratio Variability to Percent Time in Therapeutic Range
Zayd Razouki, MD; Al Ozonoff, PhD; Shibei Zhao, MPH; Guneet K. Jasuja, PhD; Adam J. Rose, MD, MSc

Associations Between Anticoagulation Therapy and Risks of Mortality and Readmission Among Patients With Heart Failure and Atrial Fibrillation
Adrian F. Hernandez, MD, MHS; Li Liang, PhD; Gregg C. Fonarow, MD; Bradley G. Hammill, MS; Stephen C. Hammill, MD; Paul A. Heidenreich, MD; Frederick A. Masoudi, MD, MSPH; Laura G. Qualls, MS; Sana M. Al-Khatib, MD, MHS; Jonathan P. Piccini, MD, MHS; Lesley H. Curtis, PhD

Volume 7 • Number 5
September 2014

CIRCULATION: CARDIOVASCULAR QUALITY AND OUTCOMES (ISSN 1941-7705) is published bimonthly by Lippincott Williams & Wilkins at 16522 Hunters Green Parkway, Hagerstown, MD 21740. Business offices are located at Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103. Production offices are located at 351 West Camden Street, Baltimore, MD 21201-2436. Individuals may subscribe for their personal use at the following annual rates worldwide: $12 for members of an American Heart Association scientific council and $275 for nonmembers. Additional rates can be found online at http://lww.com/circoutcomes. AHA information can be found online at http://my.americanheart.org/membership.
Integrating Real-Time Clinical Information to Provide Estimates of Net Clinical Benefit of Antithrombotic Therapy for Patients With Atrial Fibrillation
Mark H. Eckman, MD, MS; Ruth E. Wise, MSN, MDes; Barbara Speer, BS; Megan Sullivan, MS; Nita Walker, MD; Gregory Y.H. Lip, MD; Brett Kissela, MD, MS; Matthew L. Flaherty, MD; Dawn Kleindorfer, MD; Faisal Khan, MD; John Kues, PhD; Peter Baker, BS; Robert Irerlon, BS; Dave Hoskins, BS; Brett M. Harnett, MS-IS; Carlos Aguilar, MD, MS; Anthony Leonard, PhD; Rajan Prakash, MD; Lora Arduiser, PhD; Alexandru Costea, MD 680

Association Between Success Rate and Citation Count of Studies of Radiofrequency Catheter Ablation for Atrial Fibrillation: Possible Evidence of Citation Bias
Alexander C. Perino, MD; Donald D. Hoang, BA, Tyson H. Holmes, PhD; Pasquale Santangeli, MD; Paul A. Heidenreich, MD, MS; Marco V. Perez, MD; Paul J. Wang, MD; Mintu P. Turakhia, MD, MAS 687

Reducing Contrast-Induced Acute Kidney Injury Using a Regional Multicenter Quality Improvement Intervention
Jeremiah R. Brown, PhD; Richard J. Solomon, MD, FAHA; Mark J. Sarnak, MD; Peter A. McCullough, MD, MPH, FACC; Mark E. Spline, MD; Louise Davies, MD; Cathy S. Ross, MS; Harold L. Dauerman, MD, FACC; Janette L. Stender, ARNP; Sheila M. Conley, RN; John F. Robb, MD, FACC; Kristine Chaissi, CCRN, MS; Richard Boss, MD, FACC; Peggy Lambert, RN, MBA, MS; David J. Goldberg, MD, FACC; Deborah Lucier, RN; Frank A. Fedele, MD, FACC; Mirle A. Kellett, MD, FACC; Susan Horton, DNP, FNP; William J. Phillips, MD, FACC; Cynthia Downs, MSN, RN, Alan Wiseman, MD, FACC; Todd A. MacKenzie, PhD; David J. Malenka, MD, FACC; for the Northern New England Cardiovascular Disease Study Group 693

Contemporary Patterns of Discharge Aspirin Dosing After Acute Myocardial Infarction in the United States: Results From the National Cardiovascular Data Registry (NCDR)
Hurst M. Hall, MD; James A. de Lemos, MD; Jonathan R. Enriquez, MD; Darren K. McGuire, MD, MHSc; S. Andrew Peng, MS; Karen P. Alexander, MD; Matthew T. Roe, MD, MHS; Nihal Desai, MD, MPH; Stephen D. Wiviott, MD; Sandeep R. Das, MD, MPH 701

Comparative Trends in the Incidence of Hospitalized Myocardial Infarction and Coronary Heart Disease in Adults With and Without Diabetes Mellitus in Western Australia From 1998 to 2010
Lee Nedkoff, BSc, MPH; Matthew Knuiman, BSc, PhD; Joseph Hung, MBBS, FRACP, FACC; Tom G. Briha, BPhysEd, MPhysEd, PhD 708

Lipid Screening in Children and Adolescents in Community Practice: 2007 to 2010
Karen L. Margolis, MD, MPH; Louise C. Greenspan, MD; Nicole K. Triover, BA; Matthew F. Daley, MD; Stephen R. Daniels, MD, PhD; Joan C. Lo, MD; Elyse O. Kharbana, MD, MPH; Alan R. Sinaiko, MD; David J. Magid, MD, MPH; Emily D. Parker, PhD, MPH; Malini Chandra, MS, MBA; Heather M. Tavel, MPH; Patrick J. O’Connor, MD, MA, MPH 718

Access to Coronary Artery Bypass Graft Surgery Under Pay for Performance: Evidence From the Premier Hospital Quality Incentive Demonstration
Arnold M. Epstein, MD, MA; Karen E. Jyot, MD, MPH; Ashish K. Jha, MD, MPH; E. John Orav, PhD 727

Frequent Utilization of the Emergency Department for Acute Heart Failure Syndrome: A Population-Based Study
Kohei Hasegawa, MD, MPH, Yusuke Tsugawa, MD, MPH; Carlos A. Camargo, Jr, MD, DrPH; David F.M. Brown, MD 735

Desert Dust Is a Risk Factor for the Incidence of Acute Myocardial Infarction in Western Japan
Ryuichi Matsukawa, MD, PhD; Takehiro Michikawa, MD, PhD; Kayo Ueda, MD, PhD; Hiroshi Nitta, PhD; Tomohiro Kawasaki, MD, PhD; Hideki Tashiro, MD, PhD; Masahiro Mohri, MD, PhD; Yusuke Yamamoto, MD, PhD 743

Place of Residence and Outcomes of Patients With Heart Failure: Analysis From the Telemonitoring to Improve Heart Failure Outcomes Trial
Belmoond Bikduli, MD; Brian Wayda, MD, MPH; Haikun Bao, PhD; Joseph S. Ross, MD, MHS; Xiao Xu, PhD; Sarwat I. Chaudhry, MD; John A. Spertus, MD, MPH; Susannah M. Bernheim, MD, MHS; Peter K. Lindenauer, MD, MSc; Harlan M. Krumholz, MD, SM 749

Assessment of the Completeness and Accuracy of Case Ascertainment in the Michigan Stroke Registry
Mathew J. Reeves, PhD; Adrienne V. Nickles, MPH; Stacey Roberts, MS; Rochelle Hurst, RN; Sarah Lyon-Calvo, MS 757

Examination of the Treatment Selection Process in a Multicenter Observational Study
Kevin J. Anstrom, PhD; J. Matthew Brennan, MD, MPH; Eric L. Eisenstein, DBA; Jerome J. Federspiel, PhD; David Dai, PhD; Eric D. Peterson, MD, MPH; Pamela S. Douglas, MD 764
Methods Paper

Get With The Guidelines AFIB: Novel Quality Improvement Registry for Hospitalized Patients With Atrial Fibrillation
William R. Lewis, MD; Jonathan P. Piccini, MD, MHS; Mintu P. Turakhia, MD, MAS; Anne B. Curtis, MD; Margaret Fang, MD; Robert E. Suter, DO; Robert L. Page II, PharmD, MSPH; Gregg C. Fonarow, MD

Data Report

Atherosclerotic Cardiovascular Disease Prevention: A Comparison Between the Third Adult Treatment Panel and the New 2013 Treatment of Blood Cholesterol Guidelines
Andre R.M. Paixao, MD; Colby R. Ayers, MS; Jarett D. Berry, MD, MS; James A. de Lemos, MD; Amit Khera, MD, MSc

Transfer Metrics in Patients With Suspected Acute Aortic Syndrome
Bhuvnesh Aggarwal, MD; Chad E. Raymond, DO; Mandeep S. Randhawa, MD; Eric Roselli, MD; Jessen Jacob, MD; Matthew Eagleton, MD; Damon M. Kralovic, MD; Kristopher Kormos, EMT-P; David Holloway, MSN; Venu Menon, MD

Patient Viewpoint

Critical Conversations After Coronary Artery Bypass Grafting: Balancing the Evidence and Dealing With Uncertainty

Cardiovascular Perspective

The Gap in Current Disparities Research: A Lesson From the Community
Paul S. Chan, MD, MSc

Evidence-Based Prescribing: Combining Network Meta-Analysis With Multicriteria Decision Analysis to Choose Among Multiple Drugs
Huseyin Naci, MHS; Gert van Valkenhoef, PhD; Julian P.T. Higgins, PhD; Rachael Fleurence, PhD; A.E. Ades, PhD

Strengthening Public Reporting and Maintaining Access to Care
James M. McCabe, MD; Frederic S. Resnic, MD, MSc

Shared Decision Making Series

Implementation of Shared Decision Making in Cardiovascular Care: Past, Present, and Future
Erik P. Hess, MD, MSc; Megan Coylewright, MD; Dominick L. Frosch, PhD; Nilay D. Shah, PhD