



NCDRTM

National Cardiovascular Data Registry

Registry Research Abstracts



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Changing Guidelines May Affect Assessments of Quality of Care for Patients Undergoing PCI. Grace A. Lin, Rita F. Redberg, H.V. Anderson, Richard Shaw, Sarah Milford-Beland, Sunil V. Rao, Eric Peterson, R. Adams Dudley. **ACC 2008; 40P.**

Non-infarct Artery Intervention During Primary PCI for ST-segment elevation myocardial infarction May Be A Reasonable Strategy in Selected Hemodynamically Stable Patients: Results from the American College of Cardiology National Cardiovascular Data Registry (ACC-NCDR). Matthew A. Cavender, Sarah Milford-Beland, William S. Weintraub, Matthew T. Roe, Eric D. Peterson, Sunil V. Rao. **ACC 2008; 85P.**

Effect of Age on Outcome of Percutaneous Coronary Interventions: National Cardiovascular Database Registry Experience. Mandeep Singh, Eric Peterson, Matthew Roe, Fang-Shu Ou, John Spertus, John Rumsfeld, H Vernon Anderson, Lloyd Klein, David Holmes, Jr., NCDR, Washington DC, DC. **ACC 2008; 158P.**

Contemporary Predictors of Procedural Mortality Among Patients undergoing Percutaneous Coronary Intervention (PCI): Results from the ACC-NCDR. Eric D Peterson, David Dai, Elizabeth R DeLong, Sunil V Rao, Matt T Roe, Kalon Ho, John S Rumsfeld, Richard Shaw, William Weintraub, Ralph Brindis, John A Spertus. **ACC 2008; 178P.**

Prevalence and In-hospital Outcomes of Multivessel PCI during Primary PCI for ST-segment elevation myocardial infarction: Results from the American College of Cardiology National Cardiovascular Data Registry (ACC-NCDR). Matthew A. Cavender MD, Sarah Milford-Beland MS, William S. Weintraub MD, Matthew T. Roe MD MHS, Eric D. Peterson MD MPH, Sunil V. Rao MD. **ACC 2008; 83P.**

Clinical Characteristics and in Hospital Outcomes of Patients Undergoing Rescue Percutaneous Coronary Intervention Compared to Primary Percutaneous Intervention. Sukesh C. Burjonrappa, Paul Varosy, Matthew Roe, Eric Peterson, Fang-Shu Ou, Sunil V. Rao, Kendrick Shunk, For the National Cardiovascular Data Registry, University of California San Francisco, San Francisco, CA, Duke Clinical Research Institute, Durham, NC. **ACC 2008; 144P.**

Association of Primary Percutaneous Coronary Intervention Door-to-Balloon Time and Mortality in Patients Hospitalized with ST-Elevation Myocardial Infarction. Saif S. Rathore, Jephtha P. Curtis, Brahmajee K. Nallamothu, Yongfei Wang, Andrew J. Epstein, Harlan M. Krumholz.. **AHA 2008; 01P.**

Interaction of Age and Glomerular Filtration Rare to Predict In-Hospital Mortality Following Percutaneous Coronary Intervention for Acute Myocardial Infarction. Cardarelli F. Rojas-Campos E, Bellasi A, Ou F, Shaw LJ, Veledar E, Roe MT, Woodward A, Morris D, Peterson ED, Klein LW, Raggi P. **AHA 2008; 07P.**

Incidence and Predictors of Stroke Associated with Percutaneous Coronary Intervention. A. Aggarwal, D. Dai, J. Rumsfeld, L. Klein, M. Roe, on behalf of National Cardiovascular Data Registry (NCDR), Nebraska Heart Institute, Hastings, NE, Duke Clinical Research Institute, Durham, NC, Denver VA Medical Center University of Colorado, Denver, CO and Rush Medical College, Chicago, IL. **AHA 2008; 149P.**

Impact of long-term safety data and FDA warnings on drug-eluting stent use in clinical practice: A report from the National Cardiovascular Data Registry. Ronald J Krone, Sunil V Rao, David. Dai, Eric Peterson, Richard E Shaw, L Klein, H Vernon Anderson, William S Weintraub, Ralph G Brindis. **AHA 2008; 163P.**

Clinical Significance of Post-Procedural Thrombolysis In Myocardial Infarction Flow in Patients With Cardiogenic Shock Undergoing Primary Percutaneous Coronary Intervention. Rajendra H. Mehta, Fang-Shu Ou, Eric D Peterson, DUKE CLINICAL RESEARCH INSTITUTE, Durham, NC. Richard E Shaw, Sutter Pacific Heart Ctrs, San Francisco, CA; William B Hillegeass, Univ of Alabama at Birmingham, Birmingham, AL; John S Rumsfeld, Denver Medical Veterans Affairs Ctr, Denver, CO; Matthew T Roe, DUKE CLINICAL RESEARCH INSTITUTE, Durham, NC; Behalf of the American College of Cardiology-National Cardiovascular Database Registry Investigators. **AHA 2008. 164P.**

Do Hospitals that Improve “Walk In” Door-to-Balloon Times for Primary Percutaneous Coronary Intervention Also Improve “Transfer In” Door-to-Balloon Times? Tracy Y. Wang, Eric D. Peterson, Fang-Shu Ou, Brahmaee K. Nallamothu, John S. Rumsfeld, Matthew T. Roe, Duke Clinical Research Institute, Durham, NC, Ann Arbor VA Medical Center/University of Michigan, Ann Arbor, MI, Denver VA Medical Center/University of Colorado, Denver, CO. **AHA 2008: 174P.**

Patients without obstructive coronary artery disease and stress test results: An analysis from the National Cardiovascular Data Registry. Manesh R Patel, Kevin J Anstrom, Eric L Eisenstein, Duke Univ Medical Ctr, Durham, NC; Ralph G. Brindis, Univ of California - San Francisco, San Francisco, CA; Eric D. Peterson, Pamela S. Douglas, Duke Univ Medical Ctr, Durham, NC. **AHA 2008; 204P.**

Intermediate Volume Operators Attempt Percutaneous Coronary Intervention of Chronic Total Occlusions More Frequently Than Low- or High-Volume Operators: An Analysis From the American College of Cardiology-National Cardiovascular Data Registry Database of 45,826 CTO Patients. J. Aaron Grantham, John A. Spertus, Mikhail Kosiborod, David M. Safley, John A. House, Steven P. Marso. **ACC 2007; 122P.**

The Radial Approach to Percutaneous Coronary Intervention Is Associated With a Lower Risk for Complications Regardless of Radial Procedure Volume: A Report From the American College of Cardiology-National Cardiovascular Data Registry. Sunil V. Rao, Fang-Shu Ou, Tracy Y. Wang, Richard E. Shaw, Ralph Brindis, John S. Rumsfeld, Eric D. Peterson. **ACC 2007; 84P.**

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Utilization of Distal Embolic Protection in Saphenous Vein Graft Interventions (An Analysis of 19,546 Patients in the American College of Cardiology-National Cardiovascular Data Registry). Sameer K. Mehta, Andrew D. Frutkin, Sarah Milford-Beland, Richard E. Shaw, William S. Weintraub, Ronald J. Krone, H. Vernon Anderson, Michael A. Kutcher, Steven P. Marso. **ACC 2007; 87P.**

Young Women Undergoing Elective PCI Procedures Have Higher Complications Rates Than Similarly Aged Men: Results from the ACC-NCDR Registry. Judith H Lichtman, Yongfei Wang, Jephtha Curtis, Emi Watanabe, Norrina Allen, Leslee Shaw, John Rumsfeld, Harlan M. Krumholz. **AHA 2007; 169P.**

Conventional Risk Factors Are Highest for Minority Women Presenting with Myocardial Infarction: Results from the ACC-NCDR Registry. Judith H Lichtman, Yongfei Wang, Norrina Allen, Emi Watanabe, Leslee J Shaw, PhD, John Rumsfeld, Harlan M Krumholz. **AHA 2007; 168P.**

Are we meeting the goals? Gender Analysis of Evidence Based Medical Therapies among patients presenting with an Acute Coronary Syndrome (ACS) who undergo Post-Percutaneous Coronary Intervention (PCI): Results from the ACC-NCDR Cath/PCI Registry. Nausheen Akhter, Sarah Milford-Beland, Matthew T Roe, Robert Piana, Adhir R Shroff. **AHA 2007; 130P.**

Current Practice Patterns in Percutaneous Treatment of Total Chronic Occlusions and the Association of Operator Volume with Treatment. J. A. Grantham, John A. Spertus. **AHA 2007; 122P.**

Incidence and Predictors of Bleeding Among Patients Undergoing Rescue Percutaneous Coronary Intervention after Failed Fibrinolysis for ST-Elevation Myocardial Infarction. Sukesh C Burjonroppa, Paul Varosy, Fang-Shu Ou, Sunil V Rao, Eric Peterson, Matthew Roe, Kendrick A. Shunk. **Transcatheter Cardiovascular Therapeutics [TCT] 2007; 144P.**

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Bleeding in Patients Undergoing Percutaneous Coronary Interventions: A Predictive Model From 302,152 Patients in the ACC-NCDR. Sameer Mehta, Andrew D Frutkin, Sunil V Rao, Joe Rossi, Fang-Shu Ou, Eric D Peterson, John A Spertus, Steven P Marso. **AHA 2007; 124P.**

The Use of Percutaneous Coronary Intervention in Patients with Class I Indications for Coronary Artery Bypass Graft Surgery: Data from the National Cardiovascular Data Registry. Andrew D Frutkin, Sameer K Mehta, John House, David J Cohen, John A Spertus, John Rumsfeld, Steven P Marso. **AHA 2007; 123P.**

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Validation of Mayo Clinic Risk Adjustment Model for In-Hospital Mortality following Percutaneous Coronary Interventions using the American College of Cardiology-National Cardiovascular Data Registry (ACC-NCDR). Mandeep Singh, Eric Peterson, Sarah Milford-Beland, John Rumsfeld, John Spertus. **AHA 2007; 138P.**

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ACTION REGISTRY® - GWTG™

Decline in the Use of Drug-Eluting Stents for Patients with Non-ST-Segment Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention - Results from the CRUSADE and ACTION Registries.

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