



CathPCI Registry™ Research
Manuscripts and Abstracts
September 2007

CathPCI Registry™



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Publications Overview

Manuscripts Published	29
Manuscripts In Press/In Development	11
Abstracts Accepted/Presented/Published	103
Total Number of Publications	143

2007

"Hemostatic Devices" Chapter in: Medical Device Epidemiology and Surveillance

DR Tavris, B Gallauresi, RG Brindis
John Wiley & Sons, Ltd. England 2007, pages 379-394.

Frequency of Percutaneous Coronary Interventions at Facilities without On-Site Cardiac Surgical Backup—A Report from the American College of Cardiology—National Cardiovascular Data Registry (ACC-NCDR®)

GJ Dehmer, MA Kutcher, SK Dey, RE Shaw, WS Weintraub, K Mitchell, RG Brindis
Am J Cardiol 2007; 99:329–332

Risk of local adverse events by gender following cardiac catheterization

DR Tavris, BA Gallauresi, S Dey, R Brindis, K Mitchell
Pharmacoepidemiology and Drug Safety 2007; 16, Issue 2: 125–131

Risk-Adjusted Mortality Analysis of Percutaneous Coronary Interventions by American College of Cardiology/American Heart Association Guidelines Recommendations

HV Anderson, RE Shaw, RG Brindis, CR McKay, LW Klein, RJ Krone, KK Ho, JS Rumsfeld, SC Smith Jr., WS Weintraub
Am J Cardiol 2007; 99:189–196

Clinical Utilization and Efficacy of Distal Embolic Protection Devices during Saphenous Vein Graft Percutaneous Coronary Interventions

S Marso, S Mehta
Forthcoming AJC

Impact of Ethnicity and Gender Differences on the Prevalence of Angiographic Coronary Artery Disease in the American College of Cardiology—National Cardiovascular Data Registry

LJ Shaw, RE Shaw, CN Bairey Merz, RG Brindis, RJ Krone, CR McKay, PC Block, LW Klein, KM Hewitt, WS Weintraub, ED Peterson
Forthcoming Circulation

2006

Ad Hoc Percutaneous Coronary Intervention (PCI) in Patients with Stable Coronary Artery Disease—A Study of Prevalence, Safety, and Variation in Use from the American College of Cardiology—National Cardiovascular Data Registry

RJ Krone, RE Shaw, LW Klein, JC Blankenship, WS Weintraub
Catheter Cardiovasc Interv 2006; 68(5):696–703

On- versus Off-Label Use of Drug-Eluting Coronary Stents in Clinical Practice: Report from the ACC-NCDR

SV Rao, RE Shaw, RG Brindis, LW Klein, ED Peterson
Am J Cardiol 2006; 97(10):1478–1481

Patterns and outcomes of drug-eluting coronary stent use in clinical practice

SV Rao, RE Shaw, RG Brindis, LW Klein, WS Weintraub, RJ Krone, ED Peterson
Am Heart J. 2006 Aug; 152(2):321–6; published online 30 June 2006

Trends in Percutaneous Versus Surgical Revascularization of Unprotected Left Main Coronary Stenosis in the Drug-Eluting Stent Era—A Report from the American College of Cardiology-National Cardiovascular Data Registry (ACC-NCDR)

HW Huang, BN Brent, RE Shaw
Catheterization and Cardiovascular Interventions 2006; 68:867–872

Continuous quality improvement in the cardiac catheterization laboratory - Are the benefits worth the cost and effort?

RG Brindis, GJ Dehmer
Circulation. 2006; 113:767–770

President's Page: A question of quality: Why national benchmarking?

PS Douglas, RG Brindis
JACC. 2006; 47:1076–1078.

2005

Risk of Local Adverse Events Following Cardiac Catheterization by Hemostasis Device and Gender: A Report from the American College of Cardiology—National Cardiovascular Data Registry (Phase II)

DR Tavris, SK Dey, BA Gallauresi, RE Shaw, WS Weintraub, KR Mitchell, RG Brindis
J Invasive Cardiol 2005; 17(12): 644–650

Relationship between procedure indications and outcomes of percutaneous coronary interventions by the American College of Cardiology/American Heart Association Task Force Guidelines

HV Anderson, RE Shaw, RG Brindis, LW Klein, CR McKay, MA Kutcher, RJ Krone, MJ Wolk, SC Smith Jr, WS Weintraub
Circulation 2005; 112(18):2786–2791

Mortality after Emergent PCI in Cardiogenic Shock Secondary to Acute Myocardial Infarction and Usefulness of a Mortality Prediction Model

LW Klein, RE Shaw, RJ Krone, RG Brindis, HV Anderson, PC Block, CR McKay, KM Hewitt, WS Weintraub
Am J Cardiol 2005; 96(1):35–41

Accuracy of noninvasive ejection fraction measurement in a large community-based clinic.

DE Habash-Bseiso, R Rokey, CJ Berger, AS Weier, PH Chyou
Clin Med Res. 2005; 3:75–82

Discrimination and calibration of mortality risk prediction models in interventional cardiology.

ME Matheny, L Ohno-Machado, FS Resnic
Journal of Biomedical Informatics. 2005; 38:367–75

2004

Bringing Measurement and Management Science to the Cath Laboratory: The ACC-NCDR and the Cardiac Catheterization Laboratory Continuous Quality Improvement Toolkit

GJ Dehmer, MC Elma, KM Hewitt, RG Brindis
J Cardiovasc Manag 2004; 15(6):20–6

CathKIT: Improving Quality in the Cardiac Catheterization Laboratory

GJ Dehmer, JW Hirshfeld, WJ Oetgen, KR Mitchell, AW Simon, MC Elma, MA Kellett, RG Brindis
JACC 2004; 43:893–9

Bringing measurement and management science to the cath laboratory: the National Cardiovascular Data Registry (ACC-NCDR) and the Cardiac Catheterization Laboratory Continuous Quality Improvement Toolkit (ACC-CathKIT).

GJ Dehmer, MC Elma, KM Hewitt, RG Brindis
J Cardiovasc Manag. 2004; 15:20–26

2003

Updated Risk-Adjustment Mortality Model Using the Complete 1.1 Dataset from the ACC-NCDR

RE Shaw, HV Anderson, RG Brindis, RJ Krone, LW Klein, CR McKay, PC Block, LJ Shaw, KM Hewitt, WS Weintraub
J Invasive Cardiol 2003; 15(10):578–580

Evaluation of the American College of Cardiology/American Heart Association and the Society for Coronary Angiography and Interventions Lesion Classification System in the Current 'Stent Era' of Coronary Interventions

RJ Krone, RE Shaw, LW Klein, PC Block, HV Anderson, CR McKay
Am J Cardiol 2003; 92:389–394

2002

Percutaneous Coronary Interventions in Octogenarians in the American College of Cardiology—National Cardiovascular Data Registry: Development of a Nomogram Predictive of In-Hospital Mortality

LW Klein, P Block, RG Brindis, CR McKay, BD McCallister, M Wolk, et al.
JACC 2002; 40(3):394–402

A Contemporary Overview of Percutaneous Coronary Interventions: The American College of Cardiology—National Cardiovascular Data Registry

HV Anderson, RE Shaw, RG Brindis, KM Hewitt, RJ Krone, PC Block, CR McKay, WS Weintraub
JACC 2002; 39(7):1096–1103

Development of a Risk Adjustment Mortality Model Using the American College of Cardiology—National Cardiovascular Data Registry Experience: 1998-2000

RE Shaw, HV Anderson, RG Brindis, RJ Krone, LW Klein, CR McKay, PC Block, LJ Shaw, KM Hewitt, WS Weintraub
JACC 2002; 39(7):1104-1112

Independent validation of the ACC-NCDR risk model to predict complications of PCI

V Go, JE Calvin, LW Klein
Circulation 106(19), 717. 11-5-2002

2001

The ACC-NCDR: Building a National Clinical Data Repository

RG Brindis, S Fitzgerald, HV Anderson, RE Shaw, WS Weintraub, JF Williams
JACC 2001; 37(8): 2240-2245

2000

Variations in risk-adjusted mortality with PCI: The ACC-NCDR Registry

HV Anderson, CR McKay, RE Shaw, KR Mitchell, J Emlet, PD Mermelstein, RG Brindis
Circulation 2000; 102(18): 841. 10-31-2000

1998

Development of the American College of Cardiology National Cardiovascular Data Registry

WS Weintraub
J Invasive Cardiol 1998; 10(8):489-491

AHA 2007

Characteristics and Outcomes of Patients Taking Warfarin Prior to Percutaneous Coronary Intervention

A Aggarwal et al

Randomized trials have varying impact on antithrombin use among patients with non ST-segment elevation acute coronary syndromes (NSTEMACS) undergoing percutaneous coronary intervention (PCI) in clinical practice: Data from the American College of Cardiology National Cardiovascular Data Registry (ACC-NCDR)

SV Rao et al

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)

MA Cavender et al

Absence of Flow-Limiting Coronary Artery Disease Among Patients Undergoing Emergent Cardiac Catheterization For ST Segment Myocardial Infarction in the National Cardiovascular Data Registry CathPCI Registry: Implications for Primary Angioplasty Programs

KK Ho et al

Bleeding in Patients Undergoing Percutaneous Coronary Interventions: A Predictive Model from 302,152 Patients in the ACC-NCDR

SK Mehta et al

Use of Arteriotomy Closure Devices and the Risk of Vascular Complications: An Analysis of 227,879 Patients in the ACC-NCDR

SK Mehta et al

Anatomic Distribution of Culprit Lesions in Patients with Non-ST Segment Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention

WC Dixon IV et al

Challenges of Using Peri-procedural Myocardial Infarction as a Quality Measure among Patients Undergoing Percutaneous coronary Intervention

TY Wang et al

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 Registry

N Akhter et al

Incidence and Predictors of Mortality among Patients Undergoing Percutaneous Coronary Intervention after Failed Fibrinolysis for ST-Elevation Myocardial Infarction

S Burjonrappa et al

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)

M Singh et al

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

SK Mehta et al

AHA CV Quality Forum 2007

Conventional Risk Factors Are Highest for Minority Women Presenting With Myocardial Infarction: Results from the ACC-NCDR Registry

JH Lichtman, Y Wang, JP Curtis, NB Allen, E Watanabe, LJ Shaw, JS Rumsfeld, HM Krumholz

Young Women Undergoing Elective PCI Procedures Have Higher Complication Rates than Similarly Aged Men: Results from the ACC-NCDR Registry

JH Lichtman, Y Wang, JP Curtis, NB Allen, E Watanabe, LJ Shaw, JS Rumsfeld, HM Krumholz

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 Registry

N Ahkter, S Milford-Beland, MT Roe, R Piana, A Shirroff

Current Practice Patterns in Percutaneous Treatment of Chronic Total Occlusions and the Association of Operator Volume with Treatment

JA Grantham, JA Spertus

ACC 2007

Clinical Utilization and Efficacy of Distal Embolic Protection Devices during Saphenous Vein Graft Percutaneous Coronary Interventions

S Marso, S Mehta

Comparative Safety of Radial versus Femoral Approach for PCI

S Rao

Association of Primary Percutaneous Coronary Intervention Door-to-Balloon Time and Mortality in Patients Hospitalized with ST-Elevation Myocardial Infarction

SS Rathore, JP Curtis, BK Nallamotheu, Y Wang, AJ Epstein, HM Krumholz

Chronic Total Occlusion Attempt Rate Variability and Outcomes in Percutaneous Coronary Interventions

JA Grantham, J Spertus, B Rutherford

Comparison of Hospital Door to Balloon Times Reported by CMS and ACC-NCDR: Apples and Oranges?

BK Nallamothu, Y Wang, EH Bradley, JP Curtis, FA Masoudi HM Krumholz

Timing and Complications of IABP use in STEMI Patients Undergoing Emergency Catheterization: Results from the American College of Cardiology—National Cardiovascular Data Registry

JP Curtis, SS Rathore, AJ Epstein, BK Nallamothu, HM Krumholz

AHA 2006

PCI in Asymptomatic Outpatients Undergoing Cardiac Catheterization: Results from the American College of Cardiology—National Cardiovascular Data Registry

JP Curtis, Y Wang, BK Nallamothu, SS Rathore, AJ Epstein, JS Rumsfeld, HM Krumholz, J Spertus

Lower Procedural Success and Higher Complications in Octogenarians with STEMI Referred for Emergency Cardiac Catheterization: Results from the American College of Cardiology—National Cardiovascular Data Registry

JP Curtis, Y Wang, SS Rathore, AJ Epstein, BK Nallamothu, JS Rumsfeld, HM Krumholz

Effect of Insurance Status on Use of Drug-Eluting Stents versus Bare Metal Stents in Patients Undergoing Elective Percutaneous Coronary Intervention

R Vicuna, J House, J Spertus, J Kao

Risk-Adjusted Mortality Analysis of Percutaneous Coronary Interventions by American College of Cardiology/American Heart Association Guidelines Recommendations

HV Anderson, RE Shaw, RG Brindis, CR McKay, LW Klein, RJ Krone, KK Ho, JS Rumsfeld, SC Smith Jr, WS Weintraub

Post-Procedural Outcomes in Hispanics, Asians, American Indians, and Caucasians Following Percutaneous Coronary Intervention

AD Patel, RE Shaw, BV Khan, T Helmy

Race and Gender Differences in Post-Procedural Outcomes Following Percutaneous Coronary Intervention in African Americans and Caucasians

AD Patel, RE Shaw, BV Khan, T Helmy

Contemporary Analysis of the Association between Hospital Volume and In-Hospital Death in Patients Undergoing Percutaneous Coronary Intervention: Results from the National Cardiovascular Data Registry

BK Nallamothu, Y Wang, JP Curtis, AJ Epstein, SS Rathore, LW Klein, WS Weintraub, HM Krumholz

Times-to-Reperfusion in Patients Undergoing Inter-hospital Transfer for Primary Percutaneous Intervention in the United States: Results from the National Cardiovascular Data Registry

BK Nallamothu, Y Wang, SS Rathore, AJ Epstein, JP Curtis, HM Krumholz

American Society of Nephrology 2006

Renal Failure, In-Hospital Mortality and Unplanned Coronary Artery Bypass Grafting Among 85 Years and Older Percutaneous Coronary Intervention Patients with Non-ST Elevation and ST Elevation Myocardial Infarction: Experience from the American College of Cardiology—National Cardiovascular Data Registry

E Veledar, A Bellasi, P Kolm, LW Klein, K Hewitt, KR Mitchell, RG Brindis, WS Weintraub, P Raggi, V Vaccarino

CV Quality Forum 2006

Comparison of In-Hospital Outcomes in Diabetics and Non-Diabetics Using the Paclitaxel and Sirolimus Drug-Eluting Stents: Results from the ACC-NCDR

E Veledar, LW Klein, S Rao, RG Brindis, P Kolm, RE Shaw, GT Anderson, KM Hewitt, KR Mitchell, O Novik, J Abramson, WS Weintraub

ACC 2006

Relationship between Hospital PCI Volume and In-Hospital Major Adverse Clinical Events: The ACC-NCDR Results

LW Klein, Z Zhang, L Zhao, E Veledar, J Foster, P Kolm, WS Weintraub

In-Hospital Outcomes in Patients with ACS Treated with Sirolimus and Paclitaxel Drug-Eluting Stents: Experience from the ACC-NCDR Database

E Veledar, RG Brindis, LW Klein, P Kolm, Z Zhang, KM Hewitt, O Novik, S Rao, KR Mitchell, WS Weintraub

A New Score Assessing Programmatic PCI Case Risk: The ACC-NCDR Complexity Score

LW Klein, P Kolm, WS Weintraub

CRT 2006

Patterns of Clopidogrel Use in Patients Undergoing Staged Percutaneous Coronary Intervention: A Report from the American College of Cardiology—National Cardiovascular Data Registry

AJ Baumgarten, BN Brent, RE Shaw

Peri-Procedural Complications of Sirolimus-Eluting and Paclitaxel-Eluting Stent Use in Patients Undergoing Intervention in Diseased Saphenous Vein Grafts

S Chaparro, E Veledar, WS Weintraub, RG Brindis, K Aggarwal

Demographic Variations in Percutaneous and Surgical Revascularization of Unprotected Left Main Coronary Artery Stenosis: A Report from the American College of Cardiology—National Cardiovascular Data Registry

HW Huang, BN Brent, RE Shaw

AHA 2005

On-Site Surgical Backup as a Predictor of Mortality among PCI Patients with STEMI, NSTEMI, or No AMI: A Report from the American College of Cardiology—National Cardiovascular Data Registry

JK Foster, LW Klein, E Veledar, Z Zhang, GT Anderson, RG Brindis, KR Mitchell, KM Hewitt, RJ Krone, TP Wharton, MA Kutcher, WS Weintraub

Trends in Percutaneous Versus Surgical Revascularization of Unprotected Left Main Coronary Artery Disease in the Drug-Eluting Stent Era: A Report from the American College of Cardiology—National Cardiovascular Data Registry

HW Huang, BN Brent, RE Shaw

Performing Percutaneous Coronary Interventions at Facilities without On-Site Backup is Increasing: A Report from the American College of Cardiology—National Cardiovascular Data Registry

GJ Dehmer, MA Kutcher, SK Dey, RE Shaw, WS Weintraub, KR Mitchell, AJ Hermann, D Lattoz, RG Brindis

Safety and Efficacy of Three Strategies of Multi-Vessel Percutaneous Coronary Intervention: Same Session versus Multi-Session versus Multi-Hospitalization

JC Blankenship, RE Shaw, JD Babb, T Scott

Relationship Between Hospital Coronary Angioplasty Volume and In-Hospital Mortality: A Report from the American College of Cardiology—National Cardiovascular Data Registry

Z Zhang, E Veledar, JK Foster, P Block, LW Klein, RJ Krone, KM Hewitt, KR Mitchell, RG Brindis, GT Anderson, L Zhao, P Kolm, WS Weintraub

Outcome of Patients 85 and Older Undergoing PCI for Chronic CAD, Non-ST Elevation, and ST Elevation MI: A Report from the American College of Cardiology—National Cardiovascular Data Registry

E Veledar, P Kolm, LW Klein, KM Hewitt, KR Mitchell, RG Brindis, WS Weintraub

Is the Obesity Paradox for Real? The Effect of Body Mass Index on Mortality Following Percutaneous Coronary Intervention for Those Presenting with an ST Elevation Myocardial Infarction: A Report from the American Cardiovascular Data

JA Tremmel, DP Lee, RE Shaw

Culprit or Multi-Vessel PCI in Patients with ACS? Why Not Finish the Job?

SJ Brener, M Roe, DL Bhatt, JK Foster, E Veledar, GT Anderson, WS Weintraub, RG Brindis

American Society of Nephrology 2005

Severity of Coronary Disease in End-Stage Renal Disease Patients: Angiography Results from the American College of Cardiology—National Cardiovascular Data

C Jurkovitz, E Veledar, GT Anderson, W McClellan, KR Mitchell, WS Weintraub

Biometric Society 2005

Predicting In-Hospital Mortality for Acute Myocardial Infarction Patients with and without ST-Segment Elevation Following Percutaneous Coronary Intervention

P Kolm, JK Foster, E Veledar, V Vaccarino, KM Hewitt, KR Mitchell, RE Shaw, RG Brindis, WS Weintraub

TCT 2005

Nationwide Use of Intracoronary Brachytherapy Since the Introduction of Drug-Eluting Stents: A Report from the American College of Cardiology—National Cardiovascular Data Registry

R Sangha, PYM Hui, RE Shaw

The Influence of Body Mass Index on Mortality Following Percutaneous Coronary Intervention in Those Presenting with Unstable Angina or Non-ST Elevation Myocardial Infarction: Is There an Obesity Paradox? A Report from the American College of Cardiology—National Cardiovascular Data Registry

JA Tremmel, DP Lee, RE Shaw

Risk-Adjusted Modeling of In-Hospital Mortality for Insulin-Dependent PCI Patients Receiving Drug-Eluting Stents: A Report from the American College of Cardiology—National Cardiovascular Data Registry

E Veledar, P Kolm, KM Hewitt, KR Mitchell, RG Brindis, LW Klein, WS Weintraub

CV Quality Forum 2005

Assessing Continuous Quality Improvement (CQI) Knowledge in the Cardiac Cath Lab: Results from the ACC-CathKIT Evaluation and Monitoring Program

LE Slattery, GJ Dehmer, SK Dey, MC Elma, B Miller-Dorick, KR Mitchell, RA Chazal

ACC 2005

Risk of Vascular Bleeding in Renal Failure Patients Receiving Adjunctive Clopidogrel for Percutaneous Coronary Intervention: A Report from the American College of Cardiology—National Cardiovascular Data Registry

HW Huang, RE Shaw

Cardiac Catheterization for Intermediate-Risk Patients by Health Insurance Payor Status: A Report from the American College of Cardiology—National Cardiovascular Data Registry

HW Huang, RE Shaw

In-Hospital Outcomes and Trends in Usage of Drug-Eluting Stents in Aortocoronary Bypass Grafts: A Report from the American College of Cardiology—National Cardiovascular Data Registry

AG Rajeev, S Surabhi, V Gupta, S Wasson, T Catchings, R Webel, K B Aggarwal, RE Shaw

Risk of Local Adverse Events Following Cardiac Catheterization by Hemostasis Device and Gender: A Report from the American College of Cardiology—National Cardiovascular Data Registry (Phase II)

DR Tavris, SK Dey, BA Gallauresi, RE Shaw, WS Weintraub, KR Mitchell, RG Brindis

Implementing the First Nationwide Cardiac Registry Audit Program: Results from the American College of Cardiology—National Cardiovascular Data Registry Pilot Data Audit Program

FF Fiocchi, JD Kennett, RE Shaw, WS Weintraub, KR Mitchell, AJ Hermann, SA Dobson, KM Hewitt, RG Brindis

Accuracy of Data is Dependent on Whether it is Subjective or Objective: Results from the American College of Cardiology—National Cardiovascular Data Registry Pilot Data Audit Program

FF Fiocchi, JD Kennett, RE Shaw, KR Mitchell, AJ Hermann, SA Dobson, KM Hewitt, RG Brindis, SK Dey, WS Weintraub

Do Glycoprotein IIb/IIIa Inhibitors Work in Patients with Percutaneous Coronary Interventions of Bypass Grafts: A Report from the ACC-NCDR

AG Rajeev, S Surabhi, V Gupta, L Tejwani, KC Dellsperger, GC Flaker, RE Shaw

Risk-adjusted modeling of in-hospital mortality for insulin-dependent PCI patients receiving drug eluting stents: Experience from the American College of Cardiology National Cardiovascular Data Registry (ACC-NCDR)

*E Veledar, P Kolm, KM Hewitt, KR Mitchell, RG Brindis, LW Klein, WS Weintraub
AJC 10-17-2005 96(7A), 136H*

SCAI 2005

Coronary Disease Risk Profile of Racial Groups Undergoing Percutaneous Coronary Intervention—Results from the ACC-NCDR

AD Patel, RE Shaw, BV Khan, T Helmy

Racial Outcomes of Lesion Characteristics and Coronary Stent Use on Lesion Success—Observations from the ACC-NCDR

AD Patel, RE Shaw, T Helmy

Post Procedural Outcomes of Racial Groups Undergoing PCI—Results from the ACC-NCDR

AD Patel, RE Shaw, T Helmy

TCT 2004

Have recommendations for cholesterol-lowering therapy been effectively implemented in patients presenting for percutaneous coronary intervention with prior revascularization? A report from the ACC-NCDR

MT Levy, PYM Hiu, RE Shaw

AHA 2004

Does the Use of Embolic Protection Devices Improve Clinical Outcomes in Saphenous Vein Graft Percutaneous Coronary Intervention? A Report from the American College of Cardiology—National Cardiovascular Data Registry

LW Klein, RE Shaw, WS Weintraub, RJ Krone, HV Anderson, MA Kutcher

Impact of Ethnicity and Gender Differences on the Prevalence of Angiographic Coronary Artery Disease in the ACC-NCDR

LJ Shaw, RE Shaw, NB Merz, RG Brindis, RJ Krone, CR McKay, PC Block, LW Klein, KM Hewitt, WS Weintraub, ED Peterson

Patterns and outcomes of drug-eluting coronary stent use in clinical practice

SV Rao, RE Shaw, RG Brindis, LW Klein, WS Weintraub, RJ Krone, ED Peterson

On- versus Off-Label Use of Drug-Eluting Coronary Stents in Clinical Practice: Report from the ACC-NCDR

SV Rao, RE Shaw, RG Brindis, LW Klein, ED Peterson

CV Quality Forum 2004

Bleeding Complications in Women Undergoing Glycoprotein IIb/IIIa Receptor Inhibition in Elective Percutaneous Coronary Intervention: A Report from the American College of Cardiology—National Cardiovascular Data Registry

HS Naik, RR Yee, PYM Hui, RE Shaw

ACC 2004

Assessment of the feasibility, safety, and success of transradial access for percutaneous coronary intervention: A Report from the ACC-NCDR

A Ahmed, M Murtaza, T Catchings, R Webel, Ba Lin, RE Shaw, GC Flaker

The risk of immediate percutaneous coronary intervention after thrombolytic therapy: A report from the ACC-NCDR

HS Naik, RR Yee, PYM Hui, RE Shaw

Beneficial Effects of combined thrombolytic therapy and percutaneous coronary angioplasty in transfer patients with ST segment elevation myocardial infarction: A report from the ACC-NCDR

DP O'Neill, PYM Hui, RR Yee, R Gray, RE Shaw

TCT 2003

Predictors of In-Hospital Outcomes of Percutaneous Coronary Intervention in Unstable Angina and Non-ST Segment Elevation Myocardial Infarction (UA/NSTEMI): A Report from the National Cardiovascular Data Registry

LW Klein

ACC 2003

Effect of Gender According to Age on In-Hospital Mortality in Patients with Acute Myocardial Infarction in the ACC-NCDR

SC Beinart, V Vaccarino, JL Abramson, KM Hewitt, WS Weintraub

AHA 2002

Percutaneous Coronary Intervention and Coronary Artery Bypass Grafting in Severe Coronary Artery Disease—Does Contemporary Practice Reflect Existing American College of Cardiology/American Heart Association Guidelines?

R Gibbons

Independent Validation of the ACC-NCDR Risk Model to predict Complications of PCI

V Go, JE Calvin, LW Klein

Effect of Hospital Volume on PCI Outcomes in the ACC-NCDR

SC Beinart

Relationship of Coronary Stenting and Glycoprotein IIb/IIIa Inhibitors to PCI Outcomes in Insulin-Dependent Diabetics: A Report from the American College of Cardiology—National Cardiovascular Data Registry

LW Klein

Predictors of Outcome of Primary PCI in ST Elevation Myocardial Infarction in 6,521 Consecutive Cases During 2001: A Report from the American College of Cardiology—National Cardiovascular Data Registry

LW Klein

Intervention in Saphenous Vein Grafts: A Predictive Model of Mortality Based on Clinical Presentation of 5,899 Consecutive Cases in the ACC-NCDR

LW Klein

CV Quality Forum 2002

ACC-NCDR: A National Quality Measurement Program for Cardiac Catheterization Laboratories

RG Brindis

Relationship of Coronary Stenting and Glycoprotein IIb/IIIa Inhibitors to PCI Outcomes in Insulin-Dependent Diabetics: A Report from the American College of Cardiology—National Cardiovascular Data Registry

RG Brindis

Effect of Hospital Volume on PCI Outcomes in the ACC-NCDR

SC Beinart

Hospital Variability in Diagnostic Catheterization: Insights from the ACC-NCDR

M Radford

ACC 2002

The Expected Rate of Normal Coronary Arteriograms in the Cardiac Laboratory

BD McCallister, LJ Shaw, KR Mitchell, MJ Wolk, LW Klein, WS Weintraub, RG Brindis

Mortality After Emergent PCI in Cardiogenic Shock Secondary to Acute Myocardial Infarction and Usefulness of a Mortality Prediction Model

LW Klein, RE Shaw, RJ Krone, RG Brindis, HV Anderson, PC Block, CR McKay, KM Hewitt, WS Weintraub

Emergency CABG after Failed PCI in Contemporary Practice: A Report from the ACC-NCDR

MA Kutcher

Gender Differences in Frequencies of Significant and Severe Coronary Disease in the ACC-NCDR

LJ Shaw, RJ Gibbons, B McCallister, KR Mitchell, KM Hewitt, LW Klein, WS Weintraub, RG Brindis, RE Shaw

AHA 2001

Outcomes of PCI in Octogenarian Patients who Present with Acute MI

LW Klein, PC Block, BD McCallister, M Wolk, WS Weintraub

Clinical Risk Score to Predict the Likelihood of LM or 3-Vessel CAD for Patients in the ACC-NCDR

R Gibbons, RE Shaw, LW Klein, RG Brindis, LJ Shaw

How can the lesion classification system help predict PCI success and failure/complications?

RJ Krone

Which is more important in measuring a PCI patient's risk of adverse outcomes, clinical state or lesion classification?

RJ Krone

Maryland Informatics 2001

Quality Improvement Begins with Quality Data: An Automated Program for Insuring Data Completeness for the ACC-NCDR

RE Shaw

TCT 2001

NO - Quality is More Important than Quantity

HV Anderson

ACC 2001

The Influence of Diabetes on the In-Hospital Outcome of PCI in the ACC-NCDR

LW Klein

Are Women at Increased Risk of Death after PCI? Results from the ACC-NCDR Database

HV Anderson, WS Weintraub, RE Shaw, CR McKay, RG Brindis

AHA 2000

Variations in Risk-Adjusted Mortality with PCI: The ACC-NCDR

CR McKay, HV Anderson, RE Shaw, KR Mitchell, J Emet, PD Mermelstein, RG Brindis

Indications for Coronary Interventions by ACC Criteria: The ACC-NCDR

HV Anderson, RE Shaw, CR McKay, PD Mermelstein, KR Mitchell, JL Emet, RJ Krone, PC Block, RG Brindis

The Influence of Age on the In-Hospital Outcome of PCI: Results from the ACC-NCDR

HV Anderson

Development of an Initial Model for Risk Adjustment of mortality Following Coronary Intervention: Results from the ACC-NCDR

RE Shaw, CR McKay

CV Quality Forum 2000

Complications of Percutaneous Coronary Interventions: Preliminary Results from the ACC-NCDR

HV Anderson, CR McKay, KM Hewitt, JL Emlet, KR Mitchell, RG Brindis

An Automated Program for Insuring Data Quality for the ACC-NCDR

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Quest for an Evidence-Based Minimum Cardiac Cath Lab Dataset: Version 2.0

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