THE CALIFORNIA REPORT ON CORONARY ARTERY Bypass Graft Surgery

1999 Hospital Data

Summary Report

August 2003

This report was prepared by:

Cheryl L. Damberg, Ph.D. Beate Danielsen, Ph.D. Joseph P. Parker, Ph.D. Anne Castles, M.A., M.P.H. Anthony E. Steimle, M.D.

Suggested citation: Damberg, CL, Danielsen, B, Parker, JP, Castles, AG, and Steimle, AE. *The California Report on Coronary Artery Bypass Graft Surgery 1999 Hospital Data: Summary Report,* San Francisco, CA: Pacific Business Group on Health and the California Office of Statewide Health Planning and Development, August 2003.

Additional copies of the Summary Report can be obtained through the PBGH (www.pbqh.org) and OSHPD (www.pbqh.state.ca.us) Web sites. PBGH posts the hospital performance results on its California Consumer HealthScope Web site (www.healthscope.org), a public source of information on healthcare quality for California consumers.

PREFACE

August 2003

We are pleased to release *The California Report on Coronary Artery Bypass Graft Surgery:* 1999 Hospital Data, the second report from the California Coronary Artery Bypass Graft (CABG) Mortality Reporting Program (CCMRP). The report reflects the continuation of an important partnership between the state, purchasers, and hospitals to voluntarily collect and release hospital performance data on mortality associated with coronary artery bypass graft surgery. In an environment of scarce resources, collaboration is critical.

Data on 70 of the 119 hospitals that regularly performed bypass surgery in 1999 are summarized in this report. These 70 hospitals performed approximately 68% of all isolated coronary artery bypass graft surgeries in California in 1999. For the 1999 analysis period, the overall in-hospital death rate for bypass surgery was 2.76% among the participating hospitals.

All 70 participating hospitals are to be commended for their explicit commitment to quality improvement—for which measurement and public accountability are requisite steps in the quality improvement process. The transparency of hospital performance information is critical to national efforts to close the quality gap identified in the Institute of Medicine's report *Crossing the Quality Chasm* (2001). Through concerted, collaborative efforts to measure and reduce performance variations, we can take concrete steps to ensure that the care provided by California hospitals is safe, effective, and efficiently delivered.

The important work of CCMRP over the last five years, which laid the foundation for public reporting of CABG outcomes and highlighted differences in death rates between participating and non-participating hospitals, set the stage for compulsory reporting of bypass surgery outcomes for hospitals and surgeons in California. The passage of Senate Bill 680 (Chapter 898, Statutes of 2001) replaces CCMRP with the California CABG Outcomes Reporting Program (CCORP) operated by OSHPD. CCORP begins its data reporting with the 2003 hospital data submission; meanwhile, CCMRP continues its work to close out the 2000-2002 data period.

Through this important partnership, our goal is to produce information that will be used to improve health outcomes for all patients who undergo bypass surgery, regardless of the hospital that they and their physicians select. To do so requires that we have knowledge about performance and that we apply this knowledge to drive improvements in the quality of care and reward those institutions that have demonstrated excellence in performance.

Peter V. Lee

President and CEO

Pacific Business Group on Health

David M. Carlisle, M.D., Ph.D.

Director

Office of Statewide Health Planning and

in M. Carlel

Development

CALIFORNIA CABG MORTALITY REPORTING PROGRAM TECHNICAL ADVISORY PANEL

Chair

Robert Brook, M.D., Sc.D.

Vice President, RAND
Director, RAND Health
Professor of Medicine and Public Health
UCLA Center for Health Sciences
Los Angeles, CA

Members

Melvin D. Cheitlin, M.D.

Former Chief, Division of Cardiology San Francisco General Hospital and Emeritus Professor of Medicine UCSF San Francisco, CA

Robert E. Chung, Ph.D.

Consultant Berkeley, CA

Timothy A. Denton, M.D.

Attending Cardiologist Heart Institute of the High Desert Victorville, CA

Edward Hannan, Ph.D.

Professor and Chair Department of Health Policy, Management and Behavior SUNY Albany School of Public Health Rensselaer, NY

Pamela Hymel, M.D.

Vice President, Medical Services and Benefits Hughes Electronics El Segundo, CA

Forrest L. Junod, M.D.

Medical Director, Sutter Heart Institute Sutter Medical Center President, California Chapter STS Sacramento, CA

Siavosh Khonsari, M.D.

Chief, Department of Cardiac Surgery Kaiser Permanente Medical Center and Clinical Professor of Surgery at UCLA Los Angeles, CA

Jack Matloff, M.D.

Consultant and Former Chief of Cardiothoracic Surgery Cedars-Sinai Medical Center Los Angeles, CA

Scott Merrick, M.D.

Chief of Cardiothoracic Surgery UCSF Medical Center San Francisco, CA

Greg Misbach, M.D.

Cardiothoracic Surgeon St. Bernardine Medical Center San Bernardino, CA

Daniel J. Ullyot, M.D.

Former Professor of Surgery, UCSF and Former Chief of Cardiac Surgery Mills-Peninsula Hospital Burlingame, CA

ACKNOWLEDGEMENTS

Funding for CCMRP was provided by the Pacific Business Group on Health's Quality Improvement Fund and the Office of Statewide Health Planning and Development.

We wish to recognize the important contribution made by a host of individuals in each of the participating hospitals, who dedicated their scarce time and resources to collect and clean the data for analysis. We thank the participating hospitals for their ongoing feedback on the design of the program, which is vital to our efforts to improve our work. We are also grateful for the contributions made by the members of the CCMRP Technical Advisory Panel, who provide oversight and policy guidance in the collection, analysis and presentation of the results. CCMRP also continued to collaborate with the Society of Thoracic Surgeons and its California Chapter to coordinate and improve our data collection efforts.

The California CABG Mortality Reporting Program reflects the efforts and significant contributions of numerous individuals, including:

David M. Carlisle, M.D., Ph.D. Anne Castles, M.A., M.P.H. Robert E. Chung, Ph.D. Cheryl L. Damberg, Ph.D. Beate Danielsen, Ph.D. LaRonne Faulkner Herbert Jew

Mary MacDonald Joseph P. Parker, Ph.D. Anthony E. Steimle, M.D. Loel Solomon, Ph.D. Jennifer Van Wert

CCMRP PROJECT STAFF

Pacific Business Group on Health

221 Main Street Suite 1500 San Francisco, CA 94105 (415) 281-8660 Fax (415) 281-0960

Cheryl L. Damberg, Ph.D. Co-Director, CCMRP Director of Research, PBGH

Anne Castles, M.A., M.P.H. Program Consultant, PBGH

Anthony E. Steimle, M.D., FACC Cardiologist Director, Regional Heart Failure Program Kaiser Permanente Northern California

Santa Clara, CA Program Consultant California Office of Statewide Health Planning and Development

818 K Street, Suite 200 Sacramento, CA 95814 (916) 322-9700 Fax (916) 322-9718

Joseph P. Parker, Ph.D. Co-Director, CCMRP Director of Clinical Data Programs, OSHPD

Beate Danielsen, Ph.D. Program Consultant, OSHPD

Herbert Jew Program Analyst, OSHPD

For more information about the California CABG Outcomes Reporting Program (CCORP), please contact CCORP staff at (916) 322-9137 or ccorp@oshpd.state.ca.us.