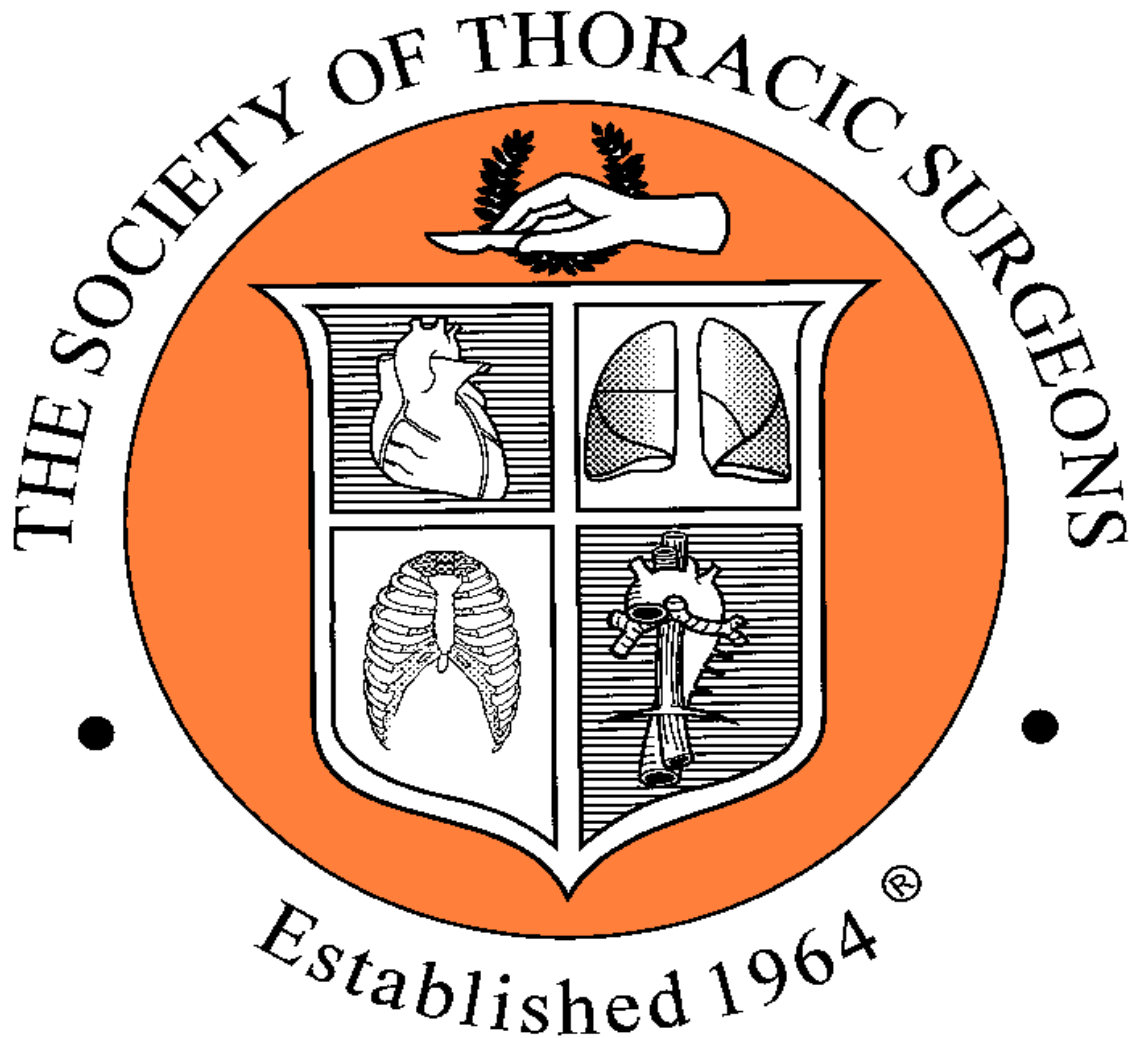


DATA ANALYSES OF
THE SOCIETY OF THORACIC SURGEONS
NATIONAL ADULT CARDIAC SURGERY DATABASE



Duke Clinical Research Institute
DUKE UNIVERSITY MEDICAL CENTER

SAMPLE REPORT - SPRING 2007

THIS REPORT CONTAINS NO ACTUAL DATA



June 2007

Dear STS Adult Cardiac Database Participant:

Enclosed please find the Spring 2007 Data Analyses of The Society of Thoracic Surgeons' National Adult Cardiac Surgery Database. Seven hundred forty-six (746) Participants submitted analyzable files to the Data Warehouse for this harvest, representing the largest harvest to date. We thank all sites that contributed data to this harvest. Growth in the Adult Cardiac Surgery Database continues. To date there are more than 823 Participants in the STS Adult Cardiac Surgery Database.

We are pleased to provide the new STS Composite Quality Measure and Rating System in Adult Cardiac Surgery in this report. Eleven individual measures of coronary artery bypass grafting quality within four domains are included. The four domains are perioperative medical care, operative care, risk-adjusted operative mortality, and postoperative risk-adjusted major morbidity.

The data quality reports that you receive during the data submission window for the harvest provide you with valuable information about the quality of the data you are submitting. Examination of these reports and acting upon them can improve the quality of the data that you submit for analysis. In addition, STS has launched an external audit program whereby the accuracy, completeness, and comprehensiveness of the data submitted by Participants are compared with the data recorded at their site. Such on-site audits will provide information about the integrity of the data in the Adult Cardiac Surgery Database. Also, beginning in 2008 and in keeping with global "green" efforts this report will be coming to you via electronic format only.

On behalf of The Society of Thoracic Surgeons and the Workforce on National Databases we applaud your efforts and dedication toward participating in the STS Adult Cardiac Surgery Database. In addition to providing a healthcare quality improvement resource for all STS Participants, your contributions allow volunteer leaders and staff members of the STS and members of the DCRI team to perform valuable research and play a very meaningful role in the current policy-level discussions regarding provider performance and healthcare quality improvement.

For The Society of Thoracic Surgeons

For the STS Data Warehouse and Analysis Center

A handwritten signature in black ink, appearing to read 'F. Edwards'.

Fred H. Edwards M.D.
Chair, STS Workforce on National Databases

A handwritten signature in black ink, appearing to read 'E. Peterson'.

Eric D. Peterson, M.D., M.P.H.
Principal Investigator at the DCRI

DATA ANALYSES OF THE SOCIETY OF THORACIC SURGEONS NATIONAL ADULT CARDIAC SURGERY DATABASE

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This report has been prepared on behalf of The Society of Thoracic Surgeons by the Duke Clinical Research Institute. It is intended solely for the STS National Database Participant corresponding to the Participant Identification Number appearing on page 1 and subsequent pages, hereof, pursuant to an STS National Database Participation Agreement between the Participant and the Society.

No part of this report may be reproduced or transmitted in any form or by any means, electronic or mechanical, including duplication, recording, or any information storage and retrieval system, without the express written consent of the Society; provided, however, that this report may be reproduced and transmitted to all surgeons comprising the “Surgeon Participant” and duly authorized representatives of the “Hospital Participant” (if any), all in accordance with the aforementioned Participation Agreement.

While this report contains the Participant’s individual data, it also contains confidential and proprietary aggregate data from the STS National Database and information derived therefrom (“STS Information”). The STS Information contained in this report may be used by the Participant for purposes of surgeon self-assessment and quality improvement, but may not be further used or disclosed without the Society’s prior express written permission, unless and until the relevant STS Information has been released to the public by the Society. See the STS “Guidelines on Use of STS National Database and Database-derived Information” at <http://www.sts.org/doc/8242> for further details.

The information contained herein is considered accurate on the basis of data submitted by STS National Database Participants, and of significant value for purposes of surgeon self-assessment and quality improvement. It is not, however, intended to serve as the sole basis for any determinations regarding surgeon competence and/or fitness for hospital privileges; these decisions require the kind of attention to individual cases and other facts and circumstances typically associated with traditional peer review and comparable activities.



Report Overview

STS Spring 2007 Report

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