***Isolated AVR Surgery***

[STS NATIONAL DATABASE PARTICIPANT\*] has earned a distinguished three-star rating from The Society of Thoracic Surgeons (STS) for its patient care and outcomes in isolated aortic valve replacement (AVR) surgery. The three-star rating, which denotes the highest category of quality, places [PARTICIPANT] among the elite for AVR surgery in the United States and Canada.

The STS star rating system is one of the most sophisticated and highly regarded overall measures of quality in health care, rating the benchmarked outcomes of cardiothoracic surgery programs in the United States and Canada. The star rating is calculated using a combination of quality measures for specific procedures performed by an STS Adult Cardiac Surgery Database participant.

Historically, approximately 4%–8% of participants receive the three-star rating for isolated AVR surgery. The latest analysis of data for AVR surgery covers a 3-year period, from [MONTH/YEAR] to [MONTH/YEAR], and includes [NUMBER] participants.

“The Society of Thoracic Surgeons congratulates STS National Database participants who have received three-star ratings,” said David M. Shahian, MD, chair of the Task Force on Quality Measurement. “Participation in the Database and public reporting demonstrates a commitment to quality improvement in health care delivery and helps provide patients and their families with meaningful information to help them make informed decisions about health care.”

The STS National Database was established in 1989 as an initiative for quality improvement and patient safety among cardiothoracic surgeons. The Database includes four components: the Adult Cardiac Surgery Database (ACSD), the Congenital Heart Surgery Database (CHSD), the General Thoracic Surgery Database (GTSD), and the mechanical circulatory support database (Intermacs). The STS ACSD houses approximately 6.9 million surgical records and gathers information from more than 3,800 participating physicians, including surgeons and anesthesiologists from more than 90% of groups that perform heart surgery in the US. STS Public Reporting Online enables STS ACSD participants to voluntarily report to each other and the public their heart surgery scores and star ratings.

About STS

The Society of Thoracic Surgeons (STS) is a not-for-profit organization that represents more than 7,300 surgeons, researchers, and allied health care professionals worldwide who are dedicated to ensuring the best possible outcomes for surgeries of the heart, lung, and esophagus, as well as other surgical procedures within the chest. The Society’s mission is to enhance the ability of cardiothoracic surgeons to provide the highest quality patient care through education, research, and advocacy.

[\*User note: An STS National Database “Participant” is a cardiothoracic surgeon or group of cardiothoracic surgeons who agree to submit case records for analysis and comparison with benchmarking data for quality improvement initiatives. At the option of the surgeon or surgical group, the Participant can include a hospital and/or associated anesthesiologists (ACSD and CHSD).]