

January / February 2022

STS National Database News

ADULT CARDIAC



Do you have any colleagues who should be receiving *STS National Database News*? [Fill out this form](#), and they will be added to the mailing list for future issues.

STS/ACC Launch TAVR Public Reporting Site

The STS/American College of Cardiology (ACC) TVT Registry Public Reporting site is now open to the public, providing benchmarked ratings for outcomes in transcatheter aortic valve replacement (TAVR) procedures in the United States. The new platform employs a “site difference” method to give participants the evidence they need to understand their institution’s performance and consequently improve quality of care—as well as show off their success. A 3-star rating system provides a visual illustration of how each hospital performs for transcatheter aortic procedures. Participation in this program is voluntary for all sites. [Learn more about the launch](#).

Sites that did not consent to the first round of public reporting will be able to participate in the next public reporting refresh planned for Fall 2022. This will include data through September 30, 2021.

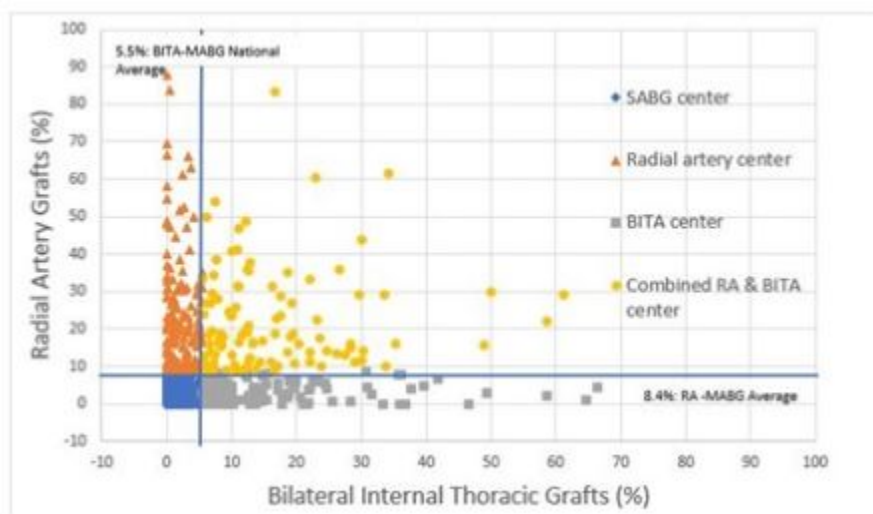
STS 2022 Presentations Highlighted Utility, Integrity of ACSD

During the STS Annual Meeting last month, several scientific abstracts used data from the ACSD to illuminate trends in surgical outcomes, touting the Database as the most complete resource for multifactor analysis. Your hard work and dedication helped enable important discoveries like these:

- **“Patterns of Presentation and Operative Outcomes of Acute Type A Aortic Dissection during the COVID-19 Pandemic: Analysis of the STS Adult Cardiac Surgery Database (ACSD)”** demonstrated that operative outcomes were similar to pre-pandemic outcomes despite a 30% reduction in volume.
- **“Neighborhood Socioeconomic Status Independently Predicts Outcomes after Mitral Valve Surgery: A STS National Database Study”** illustrated—down to the neighborhood block—that socioeconomic status is a major predictor of mortality and repair rates. Read the details in this [STS press release](#).

- “**Benchmarking Outcomes of Surgical Aortic Valve Replacement for Aortic Stenosis in Patients with Bicuspid Aortic Valves: An Analysis of the Society of Thoracic Surgeons Adult Cardiac Surgery Database**” provided a much-needed national benchmark in the discussion of traditional surgical versus transcatheter aortic valve replacement.
- “**Comparing Consumer-Directed Hospital Rankings with Society of Thoracic Surgeons (STS) Adult Cardiac Surgery Database Outcomes**” found improved mortality for multi-arterial bypass grafting (MABG) in expert hands—suggesting the presence of an MABG learning curve.

Registrants can access these presentations as part of the [full STS 2022 program](#). For those who were unable to attend the meeting, Annual Meeting Online will be available for purchase in mid-March.



Prepare for Harvest Dates with a Spring Cleaning

- The STS ACSD Harvest 3 2021 report now is posted on the [IQVIA platform](#) under ACSD Risk Adjusted Dashboard Report.
- Harvest 1 closes on February 25, 2022, and the harvest will contain report dates through December 31, 2021. Be sure to submit data early and get it cleaned up before the close—see the February 2 webinar link below for tips on ensuring smooth submission. If you have questions about your reports, contact the IQVIA technical support team at acsdttechsupport@iqvia.com.

Minor Data Requests Let You Pull Internal Quality Reports

Minor data requests are available to current STS National Database participants interested in requesting ad hoc queries of Database data for internal quality improvement purposes. If you're looking for data for your site's own quality improvement—not for research, publication, or external publication, [Database staff can help](#).

Catch Up on User Group Calls and Webinars

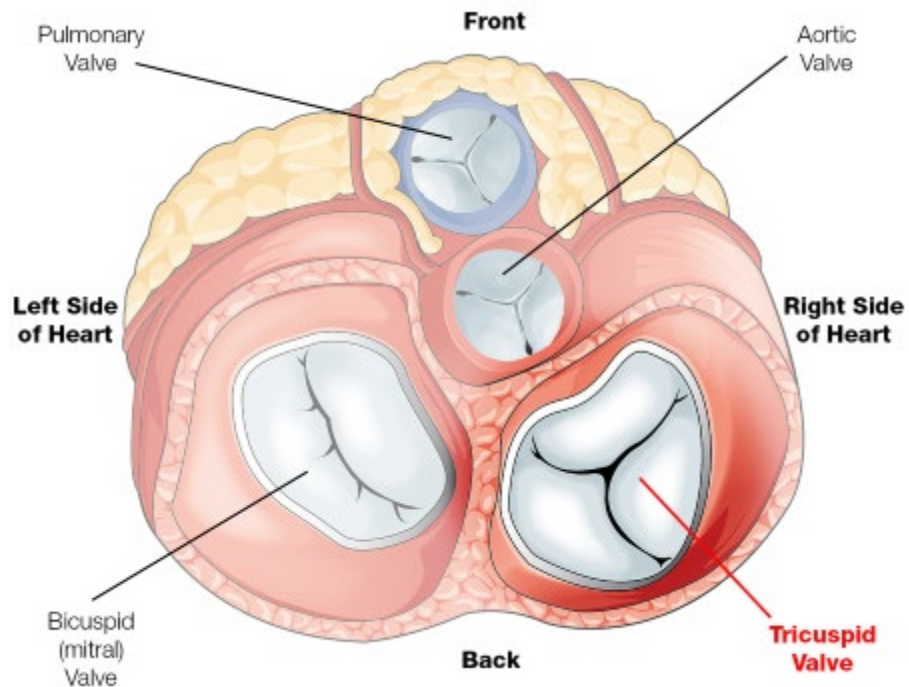
Discussions with your colleagues, surgeon experts, and Database support staff are the best way to stay informed of the latest ACSD developments, get your questions answered, and workshop solutions to issues you encounter.

- The [February 2 webinar](#) includes updates from STS and IQVIA and demonstrated best practices to prepare for harvest close. The educational session also reviews user-submitted questions about topics including coding for previous cardiac interventions and readmission.
- Don't miss the next [ACSD User Group Call](#), scheduled for February 16 at 2:00 p.m. CT.

Give Your Patients Clarity When Talking Tricuspid Valve Disease

If you interact with patients at your institution, you have the opportunity to help them make sense of their heart conditions. The STS patient website, ctsurgerypatients.org, is filled with easy-to-understand language and helpful illustrations, animations, and videos for explaining cardiothoracic conditions and procedures. [The Tricuspid Valve Disease page](#), for example, features clear illustrations of the condition, explanations of treatment options including repair or replacement, the roles of the surgical team, and the road to recovery.

You can download and print handouts in both [English](#) and [Spanish](#) to let your patients know about this important resource. Contact Jennifer Bagley at jbagley@sts.org with feedback or questions about the patient website.



Become an STS Member

Save on STS National Database participation fees with STS Membership! Find out [how to apply](#) today.

[Data Collection Resources](#)

[Harvest Schedules](#)

[Submit FAQs](#)



**The Society
of Thoracic
Surgeons**

633 N. Saint Clair St., Suite 2100
Chicago, IL 60611
312-202-5800



Click [here](#) to unsubscribe or change your email preferences.
Click [here](#) if you are having trouble viewing this message.