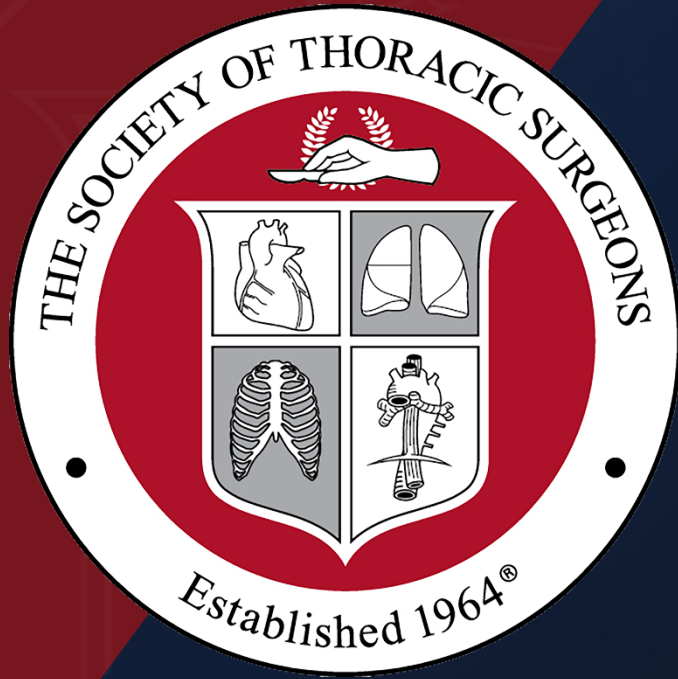




The Society of Thoracic Surgeons

Adult Cardiac Surgery Database

QI Series Webinar

August 19, 2026



Agenda

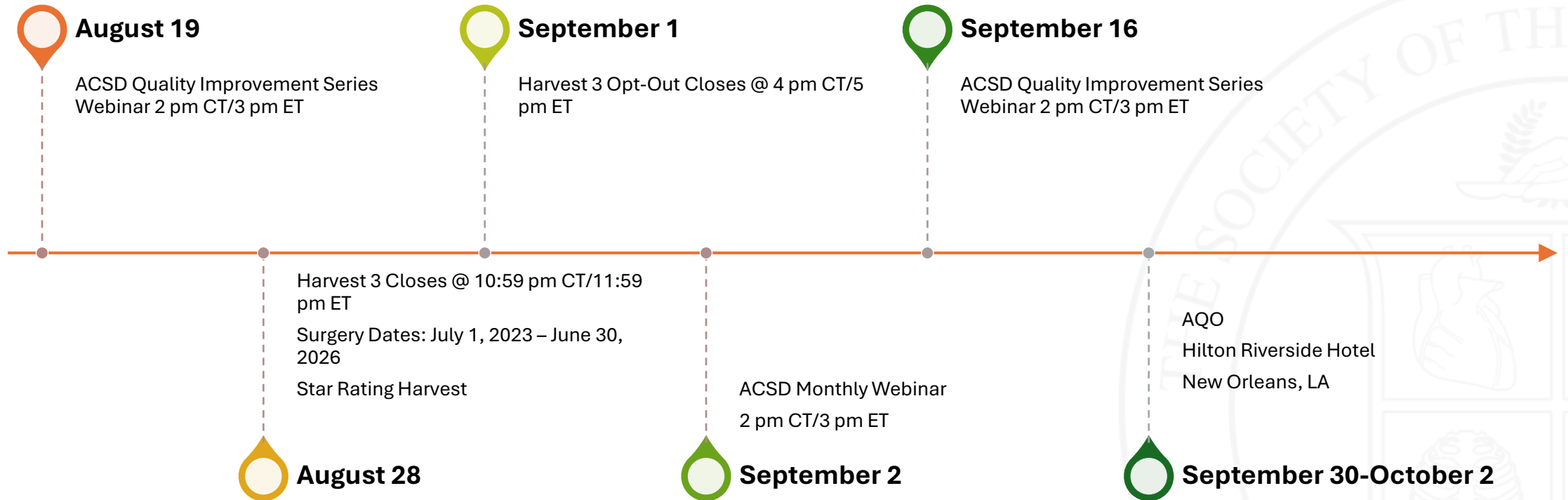
Welcome and Introductions

STS Updates

Surgical Treatment of Afib Metric Review

Open Q&A

Important Dates



2026 Harvest Schedule

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	February 20	February 24	December 31, 2025	Spring 2026	Star Rating
Harvest 2	May 29	June 2	March 31, 2026	Summer 2026	
Harvest 3	August 28	September 1	June 30, 2026	Fall 2026	Star Rating
Harvest 4	November 20	November 24	September 30, 2026	Winter 2026/2027	

Up next: Harvest 3 closes August 28 - opt-out by September 1, reports post Fall 2026 with star ratings.

Analysis for each harvest is based on a 36-month window. Data submission is continuous; submission close occurs at 11:59 p.m. ET on the date listed. Harvest opt-out closes at 5:00 p.m. ET on the date listed.

STS Updates

Harvest 2 Reports have been published

Including the new Surgical Treatment of Atrial Fibrillation Quality Metric

National Report Overview

Updated document published to the IQVIA Library.

August Training Manual

Updates published to the STS website.

NEW Case Mix Report Overview

Published to the IQVIA Library.

COMING SOON ACSD Public Reporting

Site will be updated later this summer with 2026 Harvest 1 data.

AQO 2026 – September 30-October 2 New Orleans

STS National Database™
Trusted. Transformed. Real-Time.

AQO 2026 will offer a unique opportunity to explore techniques for optimizing data collection, using case scenarios, and driving quality improvement. Head for New Orleans this September to attend the premier gathering of STS National Database professionals as they share valuable research and important clinical findings with hundreds of peers.

September 24

Intermacs & Pedimacs - Live Virtual Forum

September 30 - October 1

CHSD & GTSD sessions

October 1 - October 2

ACSD sessions (Oct 2 → half day - breakout discussions)

AQO 2026 Justification Letter Request



Save the Date: AQO 2026, New Orleans

 Event

2026 Advances in Quality & Outcomes: A Data Managers Meeting

Discussions on valuable research and important clinical findings with the goal of improving data collection and patient outcomes.

[Register Now](#)



Date(s)

Sep 30 – Oct 2, 2026



Location

New Orleans, LA



Audience

Allied Health
Data Manager

[View Meeting Details](#)

Registration Pricing

In-Person Registration

Registration Type	Registration Fee	Late Fee (after Aug. 31, 2026)
STS Member — One Registry (CHSD or GTSD or ACSD)	\$700	\$800
STS Member — Two Registries ((CHSD or GTSD) AND ACSD)	\$1,100	\$1,200
Non-Member — One Registry (CHSD or GTSD or ACSD)	\$800	\$900
Non-Member — Two Registries ((CHSD or GTSD) AND ACSD)	\$1,200	\$1,300
Industry Employee	\$1,200	\$1,300

Virtual-Only Registration

Registration Type	Early Bird (through July 31, 2026)	Standard Fee
STS Member Virtual Pass + Intermacs Forum	\$450	\$550
STS Member Virtual Pass Only (no Forum)	\$350	\$450
Non-Member Virtual Pass + Intermacs Forum	\$550	\$650
Non-Member Virtual Pass Only (no Forum)	\$450	\$550

Hotel Accommodations

Hilton New Orleans Riverside

2 Poydras St, New Orleans, LA 70130

\$259 group rate

plus state and local taxes

Guaranteed through Tuesday, Sept. 8

or until the room block sells out

After the cutoff date

rooms are subject to hotel availability

[Start Your Reservation](#)



Surgical Treatment of A-Fib Quality Metric

New process measure - reported in ACSD Harvest Analytics beginning with Harvest 2, 2026

Why it matters

Surgical treatment of A-Fib during cardiac surgery is associated with improved long-term outcomes and survival compared to no treatment.

What it measures

How often eligible patients with untreated A-Fib receive a surgical A-Fib treatment during their operation.

Where you see it

A new tab under Process and Outcome Measures, with Participant scores, percentiles, STS distributions, and patient-level drill down.

Your role: accurate coding of A-Fib history, ablation, and left atrial appendage fields drives your site's rate.

Measure Denominator: Who Is Counted

All patients age 18+ undergoing **first-time** cardiac surgery with a history of **untreated** paroxysmal or persistent A-Fib, in one of these analyzed procedures:

Isolated CABG

Proc ID 1

Isolated AVR

Proc ID 2

Isolated MVR

Proc ID 3

Isolated AVR + CABG

Proc ID 4

Isolated MVR + CABG

Proc ID 5

Isolated MV Repair

Proc ID 7

MV Repair + CABG

Proc ID 8

Multivalve

Proc ID 9

Multivalve + CABG

Proc ID 10

You will recognize this as your Multiprocedural cohort - Proc IDs 1-5 and 7-10.

Measure Numerator: What Counts as Treatment

Patients in the denominator who receive **at least one** surgical treatment for atrial fibrillation during the procedure:

Left Atrial Appendage Obliteration

Clip, suture, or other occlusion of the LAA

**Left Atrial Appendage Obliteration-
Sequence (4139)**

Left Atrial Appendage Amputation

Surgical removal of the left atrial appendage

**Left Atrial Appendage Amputation-
Sequence (4142)**

Surgical Ablation

Epicardial, intracardiac, or both (e.g., Maze)

**Lesion Location-
Sequence (4191)**

Any one of these - or any combination - counts toward the numerator.

Measure Exclusions

Patients are excluded from measure reporting for **any** of the following:

Previous cardiac surgery

Via sternotomy or thoracotomy

Previous mediastinal radiation

Emergent or salvage procedure

Prior A-Fib or LAA treatment

Previous surgical or percutaneous A-Fib treatment, including LAA occlusion (any approach), Watchman device, transcatheter ablation

No A-Fib history

No history of paroxysmal or persistent atrial fibrillation

Excluded patients drop out of the denominator entirely - they neither help nor hurt your rate.

Reporting: Five Measures, One New Tab

Five stratified process measures are reported to participants:

**All - Any A-Fib
Procedure**
(Any treatment)

**Mitral Valve - Any A-Fib
Procedure**
(Any treatment)

**Mitral Valve - A-Fib
Ablation Procedure**
(Ablation)

**Non-Mitral Valve – Any
A-Fib Procedure**
(Any treatment)

**Non-Mitral Valve – A-
Fib ablation Procedure**
(Ablation)

Any treatment vs. ablation

"Any A-Fib procedure" = LAA obliteration, LAA amputation, or ablation. "Ablation" counts ablation cases with or without an LAA procedure.

Where you will see it

A new Surgical Treatment of Atrial Fibrillation tab under Process and Outcome Measures: participant scores, percentiles, STS distributions, and patient-level drill down.

Reporting began with Harvest 2, 2026 - no threshold initially; star ratings and public reporting considered later.

Finding Your Eligible Patients

1. Open the drill-down report

Patient ID	Surgery Date	Record ID	Measure Status	Domain	Report Name
V12109...	04/03/2023	V1230285	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12148...	04/04/2023	V1230288	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12141...	04/05/2023	V1230290	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	04/11/2023	V1230293	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12142...	04/12/2023	V1230296	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12138...	04/17/2023	V1230303	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12153...	04/24/2023	V1230316	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	04/26/2023	V1230318	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12125...	05/17/2023	V1230347	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	05/23/2023	V1230352	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12122...	05/18/2023	V1230359	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12158...	05/25/2023	V1230362	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12133...	05/31/2023	V1230367	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	06/01/2023	V1230370	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12125...	06/02/2023	V1230375	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12150...	06/06/2023	V1230379	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12155...	06/13/2023	V1230388	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12109...	06/13/2023	V1230391	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	06/14/2023	V1230393	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12141...	06/20/2023	V1230400	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12147...	06/22/2023	V1230405	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12104...	06/30/2023	V1230422	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	07/28/2023	V1230461	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12141...	08/01/2023	V1230467	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12142...	08/02/2023	V1230472	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	08/04/2023	V1230475	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12150...	08/21/2023	V1230497	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12128...	10/09/2023	V1230560	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12160...	10/23/2023	V1230579	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...

2. Export to Excel

Patient ID	Surgery Date	Record ID	Measure Status	Domain	Report Name
V12109...	04/03/2023	V12302		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12148...	04/04/2023	V12302		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12141...	04/05/2023	V12302		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	04/11/2023	V12302		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12142...	04/12/2023	V12302		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12138...	04/17/2023	V12303		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12153...	04/24/2023	V12303		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	04/26/2023	V12303		b Procedure*	Surgical Treatment of A-Fib Process Measu...
V12125...	05/17/2023	V1230347	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...
V12159...	05/23/2023	V1230352	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measu...

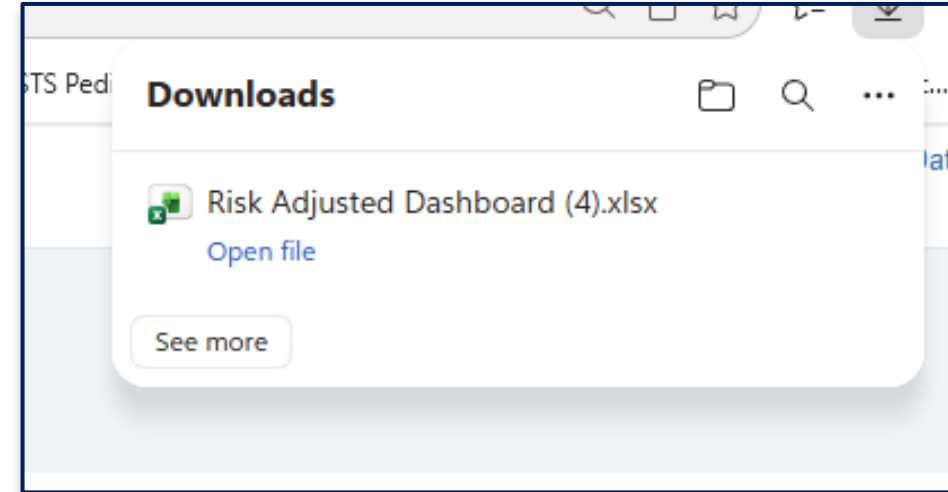
Right-click on the drill down report to export the file to Excel.

Step 3 Under Export, select Active page and then Export

2. Click Export

Finding Your Eligible Patients

1. Open the downloaded Excel file
2. Run a similar report in your vendor software
3. Include Patient ID, Surgery Date, Record ID, and Medical Record Number (MRN) — or another identifier that helps you locate the patient
4. Filter both reports by Record ID in ascending order
5. Add a column between Record ID and Measure Status, then copy the MRN column into it



	Patient ID	Surgery Date	Record ID	Measure Status	Domain	Report Name
7						
8						
9	V121096459	04/03/2023	V1230285	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
10	V121489242	04/04/2023	V1230288	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
11	V121419824	04/05/2023	V1230290	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
12	V121591480	04/11/2023	V1230293	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
13	V121429688	04/12/2023	V1230296	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
14	V121382474	04/17/2023	V1230303	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
15	V121531483	04/24/2023	V1230316	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
16	V121590049	04/26/2023	V1230318	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
17	V121255586	05/17/2023	V1230347	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
18	V121595636	05/23/2023	V1230352	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
19	V121223197	05/18/2023	V1230359	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
20	V121585989	05/25/2023	V1230362	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
21	V121332392	05/31/2023	V1230367	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
22	V121596312	06/01/2023	V1230370	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
23	V121257764	06/02/2023	V1230375	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
24	V121508909	06/06/2023	V1230379	NOT MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
25	V121559143	06/13/2023	V1230388	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
26	V121095458	06/13/2023	V1230391	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
27	V121597256	06/14/2023	V1230393	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures
28	V121413639	06/20/2023	V1230400	MET	ALL Any AFib Procedure*	Surgical Treatment of A-Fib Process Measures

Questions?



Please use the
raise-hand
function.

Please use the
Q&A Function.

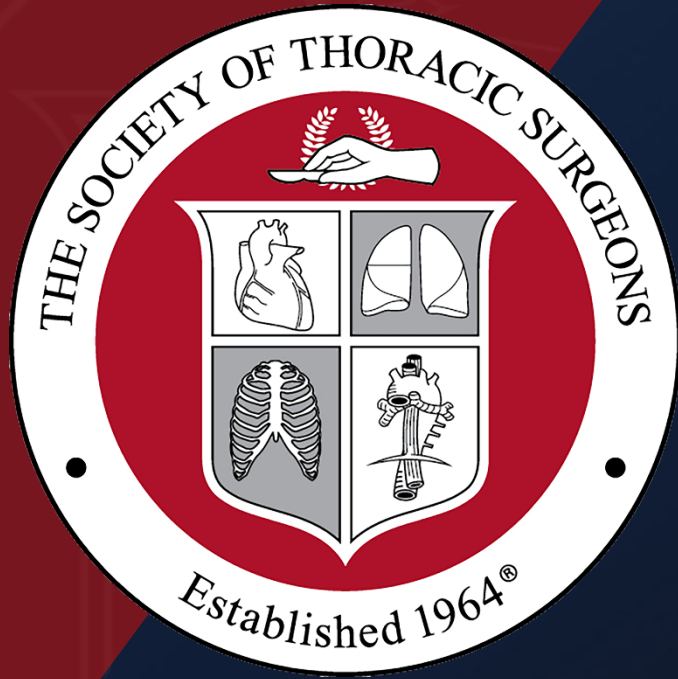
We will answer
as many
questions as
possible.

We encourage
your feedback
and want to hear
from you!

We Need You!

If you have implemented a QI project at your
site, we want to hear about your work!

Please reach out to
Nancy Honeycutt @ nhoneycutt@sts.org.



Thank You for Joining!

ACSD Monthly Webinar
Wednesday, September 2, 2026, at
2pm CT/3pm ET