

Society of Thoracic Surgeons

General Thoracic Surgery Database Monthly Webinar

August 13, 2025



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

Agenda

- Welcome and Introduction
- STS Updates
- Data Manager Education – New DCF Preview
- Q&A

STS Updates

- Fall 2025 Harvest (Includes Surgery dates July 1, 2022 – June 30, 2025)
 - Harvest close is **September 5, 2025**
 - Opt out is September 9, 2025
- GTSD Audit Update
 - Notification letters were sent to selected sites on **Monday, July 14th**
 - You were selected for audit and have questions: please contact CRS directly
- **AQO 2025 is just around the corner!!!**

AQO 2025

- **GTSD and CHSD Sessions: Thursday, September 25th**
- ACSD Session: Friday, September 26th
- Intermacs and Pedimacs Session: Tuesday, September 23rd VIRTUAL
- Grand Hyatt San Antonio Riverwalk
- Both In Person (ACSD, CHSD, GTSD) and Virtual options (all databases) will be available



Event

2025 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.



Date(s)

Sep 25—26, 2025



Location

San Antonio, TX



Audience

Allied Health
Data Manager



AQO Registration Now Open



**ADVANCES
IN QUALITY
& OUTCOMES:**
A Data Managers Meeting

SEPTEMBER 25-26, 2025 • SAN ANTONIO, TX

Register now at sts.org/AQO



AQO 2025 – GTSD Agenda

7 – 8 a.m.	Breakfast in Texas Ballroom C
8 – 8:05 a.m.	Welcome Leigh Ann Jones, BS, and Ruth Raleigh, BSN, RN
8:05 – 8:40 a.m.	Where We've Come From, Where We're Going Christopher W. Seder, MD
8:40 – 9:15 a.m.	Pre-Operative Section – Version 5.26.1 Andrew Feczko, MD, MA
9:15 – 10 a.m.	Lung Cancer Section – Version 5.26.1 Stephen R. Broderick, MD, MPHS, and Christopher W. Seder, MD
10 – 10:30 a.m.	Break in Texas Ballroom Foyer
10:30 – 11 a.m.	Esophageal Cancer Section – Version 5.26.1 Onkar Khullar, MD, MSc
11 – 11:30 a.m.	Lung Cancer & Esophageal Cancer Anatomy Andrew Feczko, MD, MA
11:30 a.m. – 12 p.m.	Lung Cancer & Esophageal Cancer Nodes Jeffrey Velotta, MD, FACS
12 – 1 p.m.	Lunch in Texas Ballroom C



AQO 2025 – GTSD Agenda

1 – 1:30 p.m.	Lung & Esophageal Cancer Histology Jeffrey Velotta, MD, FACS, and Ruth Raleigh, BSN, RN
1:30 – 1:55 p.m.	Lung Cancer 101 Christopher Towe, MD
1:55 – 2:20 p.m.	Lung Cancer 101: Case Examples TBD Data Manager Speaker
2:20 – 2:45 p.m.	Esophageal Cancer 101 Justin Blasberg, MD
2:45 – 3 p.m.	Esophageal Cancer 101: Case Examples Kellie Knabe, MSN, RN, CCRN
3 – 3:30 p.m.	Break in Texas Ballroom Foyer
3:30 – 3:50 p.m.	Post Op Complications – Version 5.26.1 Matthew Inra, MD



AQO 2025 – GTSD Agenda

3:50 – 4:20 p.m. **Post Op Complications: Case Examples**
Laura Shultz, BSN, RN

4:20 – 5 p.m. **Abstract Presentations**

From Culture Shift to Clinical Success: A Multidisciplinary Strategy to Reduce Time to Extubation
Maria Alcina Fonseca DNP, RN, MBA, CCRN, NE-BC and Taylor Hart, MSN, RN, CCRN-CSC

Thoracic Surgery Quality Improvement Through Open Case Review Process
Kelly Rubino, MSN, RN, NI-BC, CCRN, CPHQ

Reducing Hospital Length of Stay Following Minimally Invasive Anatomic Lung Resection Through a Standardized Intervention Implementation: An Institutional Quality Initiative
Kellie Knabe, MSN, RN, CCRN

Nodal Confusion: Why auditing Pathologic N Stage Alone May Not Be Enough
Mary Elise Hollenbeck, BSN, RN

5 p.m. **Session Adjourns & Networking Reception**
Terrace on the 5th



AQO 2025 – GTSD Agenda

On-Demand Content

Paraesophageal Hernia

David D. Shersher, MD

Tracheal Resection

Paul Schipper, MD

Thymus Resection

Elliot L. Servais, MD, FACS

GTSD Audit

William Burfeind Jr., MD

GTSD Research

Elizabeth David, MD



HELP - What if I'm not able to attend AQO???



- STS will be providing an in-depth review of the new data collection form after AQO.
- Multiple webinars will be held
- We will walk through each section variable by variable



STS Education

5.26.1 Data Collection Form Preview



The Society of Thoracic Surgeons General Thoracic Surgery Database Data Collection Form Version 5.26.1 ~ DRAFT



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**** Risk Model Variable**

New Fields Highlighted in Blue

A. Demographics			
Patient ID:		Medical Record#:	
First Name:		Middle Name:	Last Name:
SSN/National Identifier Known: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Patient Refused			
(If 'Yes' →)	SSN:		
Permanent Street Address:		City:	State/Region:
Country:		Patient Postal Code:	
Patient participating in STS-related clinical trial: <input type="checkbox"/> None <input type="checkbox"/> Trial 1 <input type="checkbox"/> Trial 2 <input type="checkbox"/> Trial 3 <input type="checkbox"/> Trial 4 <input type="checkbox"/> Trial 5 <input type="checkbox"/> Trial 6			
(if not 'None' →)	Clinical Trial Patient ID:		
Date of Birth:		Age: **	Sex at Birth: ** <input type="checkbox"/> Male <input type="checkbox"/> Female
Is the Patients Race Documented: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Patient Declined to Disclose			
(If 'Yes' →)	Race (Select All That Apply): **		
	<input type="checkbox"/> White/Caucasian	<input type="checkbox"/> Black/African American	
	<input type="checkbox"/> Asian	<input type="checkbox"/> American Indian/Alaskan Native	
	<input type="checkbox"/> Native Hawaiian/Pacific Islander	<input type="checkbox"/> Other	
Hispanic or Latino Ethnicity: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Documented			
B. Admission			
Admission Status: <input type="checkbox"/> Inpatient <input type="checkbox"/> Outpatient/Observation			
(if 'Inpatient' →)	Admission Date:		
Primary Payor: **		Secondary Payor: **	
<input type="checkbox"/> None/Self		<input type="checkbox"/> None/Self	
<input type="checkbox"/> Medicare (includes commercially managed options)		<input type="checkbox"/> Medicare (includes commercially managed options)	
(if 'Medicare' →)	Commercially Managed Medicare Plan: <input type="checkbox"/> Yes <input type="checkbox"/> No		(if 'Medicare' →)
	(if 'No' →)	HICN/MBI Known: <input type="checkbox"/> Yes <input type="checkbox"/> No	(if 'No' →)
	(if 'Yes' →)	HICN/MBI:	(if 'Yes' →)

5.26.1 Data Collection Form Preview

- New fields added to Lung and Esophageal Cancer Sections to help with predicting long term outcomes
 - Long Term Risk Modules are in the works!!
- Neoadjuvant Module Variables incorporated into the Data Collection Form
 - Neoadjuvant data will now be collected on both primary lung and esophageal cancer cases
- Minor updates to the optional modules (Thymus Resection, Tracheal Resection and Paraesophageal Hernia)
- Post Operative Events
 - No new POEs added
 - Removed 8 variables currently collected in 5.21

Open Discussion



Please use the Q&A Function.



We will answer as many questions as possible.



We encourage your feedback and want to hear from you!

Upcoming GTSD Webinars

Monthly Webinar

- September 10 @ 2:30ET (1:30CT)

Quality Improvement

- August 28 @ 3pmET (2pmCT)



Contact Information

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Helpdesk Support
(Harvest Questions/Analysis
Report Questions)

- STSDB_helpdesk@sts.org

Database Operational
Questions
(Database Participation,
Contracts, etc.)

- STSDB@sts.org



THANK YOU FOR JOINING!