

# The Society of Thoracic Surgeons

## General Thoracic Surgery Database Monthly Webinar

March 11, 2026



**STS National Database™**  
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# Agenda

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- Welcome and Introduction
- STS Updates
- Data Manager Education
  - Harvest Close Review
  - Training Manual Updates
- Q&A



# STS Update - IQVIA Notifications

03/10/2026 STS IQVIA Release Notes February 2026.2.0.0

Dear STS GTSD Participants,

The below items were successfully deployed to the STS platform:

## Quality Report Enhancements

Added Upload ID and Date and time of the upload to the DQR

Updated the Duplicate filter on the left navigation as below -

- Renamed the filter from Duplicate to Status.
- Added below filter options under Status:
  - New - Displays all newly added records.
  - Updated - Displays all existing records that have been modified.
  - Not Updated - Displays all existing records that were re-uploaded but have no changes.
  - Deleted - Displays all records that have been deleted.

Added a warning message to the DQR when a record is deleted from the IQVIA system.

- **Warning** message with the record ID - "Record [XYZ] has been deleted. Record existed in the database from previous submissions but did not exist in the current upload."
- Updated the Duplicate filter on the left navigation as below -
  - Renamed the filter from **Duplicate** to **Status**.
  - Added the below filter options under **Status**:
    - New - Displays all newly added records.
    - Updated - Displays all existing records that have been modified.
    - Not Updated - Displays all existing records that were re-uploaded but have no changes.
    - Deleted - Displays all records that have been deleted.

## DDR Enhancements (DDE Specific)

- Added the ability to populate the hospname and hospnpi fields in the Data Download Report for Direct Data Entry Sites



# STS Updates

## 2026 Harvest Dates

### 2026 Harvest

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2026	March 13	March 17	December 31, 2025	Summer 2026	
Fall 2026	September 18	September 22	June 30, 2026	Winter 2026	

Analysis for each harvest is based on a 36-month window.

*Data Submission Open is continuous for all harvest terms. Data Submission Close occurs at 11:59 p.m. Eastern on the date listed.*

# AQO 2026 – New Orleans

- **September 30 - October 2, 2026**
- GTSD & CHSD Sessions will be held Sept 30<sup>th</sup> (full day) and October 1<sup>st</sup> (half day)
- Intermacs & Pedimacs-Live Virtual Forum-September 24<sup>th</sup>
- ACSD Sessions will be held October 1<sup>st</sup> (full day) and October 2<sup>nd</sup> (half day)
- Half day sessions will include breakout discussions for the on-site databases
  
- [AQO 2026 Session Proposal Form](#)
  - Session Proposal Deadline: April 3rd
- Abstract Submission Form and Guideline:
  - [Abstract Submission Form](#)
  - Abstract submission deadline: June 12th



## STS Education

Leigh Ann Jones,  
STS National Database  
Manager, CHSD & GTSD

Ruth Raleigh, GTSD  
Clinical Consultant



# GTSD Harvest Close Checklist


- If using 3<sup>rd</sup> party vendor software - Upload data to the Data Warehouse
  - **IQVIA Direct Data Entry Participants should NOT upload files for harvest submission**
  
- Review your Data Quality Report (DQR) – specific to file submitted
  - Resolve all critical errors; if encountered
    - If not resolved, record(s) will not be saved to the data warehouse
  - Review critical errors, errors, warnings specific to the file submitted
  
- Review Critical Summary Report
  - Enter *data file submission dates* (not surgical date range) to review report
  - Review upload submissions to determine number of records uploaded successfully
  - Review upload submissions to determine surgical date range included in upload submission(s)
  
- Access and Review the Harvest Summary Report
  - Enter **surgery dates** to review report results
  - Review specified date ranges for critical errors, errors, warnings
  
- Access and Review the Missing Variable Report
  - Enter **surgery dates** to review report results
  - Utilize filters (Risk model variable/Procedure Type/Procedure Class) to prioritize data clean up

# GTSD Harvest Close Checklist

- ❑ Review Community Page - Current Harvest Missing/Unknown Summary
  - To be included in the Spring 2026 analysis (OR dates from 1/1/2023 to 12/31/2025):
    - 1/1/2023 - 12/31/2023 Participant must have 2% or less missing/unknown for mortality fields AND
    - 1/1/2024 - 12/31/2024 Participant must have 2% or less missing/unknown for mortality fields AND
    - 1/1/2025 - 12/31/2025 Participant must have 2% or less missing/unknown for mortality fields
    - **If Status at 30 days after surgery (Mt30Stat) is coded as 'unknown' this will be counted as missing data when calculating the 2% missingness threshold**

Current Harvest Missing/Unknown Summary

Procedure	Variables	Surgical Date Range	#Missing or Unknown	#Eligible	%Missing or Unknown
Primary Esophageal Cancer or Lung Cancer Resection Procedures	Hospital Discharge Status	01/01/2023 - 12/31/2023	0	151	0.00
		01/01/2024 - 12/31/2024	0	156	0.00
		01/01/2025 - 12/31/2025	0	163	0.00
	30-day Status	01/01/2023 - 12/31/2023	0	151	0.00
		01/01/2024 - 12/31/2024	0	156	0.00
		01/01/2025 - 12/31/2025	2	163	1.23
All Procedures	Number of cases still in Hospital	All years	-	0	0.00

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# Seq 970: Number of Cycles Completed

**Mar 2026:** For neoadjuvant daily oral therapies, determine the number of days of oral treatment that are in a cycle to code sequence 970. Do not code '5 or more' unless 5 or more cycles were administered. If you can not figure out how many days of a daily oral neoadjuvant therapy equal 1 cycle, please code 'unknown.'

**For example:** A patient received Alectinib as neoadjuvant therapy for 44 days. Last day was 12/02/2025 and surgery date was 1/15/2026.

A cycle is 4 weeks, this patient completed 1.5 cycles

[https://ascopubs.org/doi/10.1200/JCO.2025.43.16\\_suppl.8015](https://ascopubs.org/doi/10.1200/JCO.2025.43.16_suppl.8015)


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## Seq 1810: Lung Cancer T Stage

A major change has been made for seq 1810 to align with data being collected in seq 1800 (LungCaTumSz) and the new temporary date field.

**Mar 2026:** Clinical T stage should be assigned by the data manager based on the ‘tipping point’ CT used for coding sequence 1800, not the CT closest to surgery. This may be different than the clinical T stage assigned by your surgeon or oncologist. If a CT from an outside institution was the ‘tipping point’ CT that yielded a referral to your institution, that CT **MUST** be used to document clinical T stage. The STS intentionally does not want to capture clinical T stage only from imaging obtained from your site.

A decorative orange vertical bar is on the left side of the slide. A large white circle with a thin grey border is positioned on the left side, partially overlapping the text.

# Seq 2111: Distance From Invasive Carcinoma to Closest Margin

**Mar 2026:** If margins are positive, please code '0' for 2111.

**Mar 2026:** If there is no residual tumor in the pathology specimen for a therapeutic resection, please leave seq 2111 blank.

# Seq 3840: Discharged on Anticoagulation

**Mar 2026:** If a patient is discharged from the index admission on aspirin, inclusive of baby aspirin, for treatment of a new atrial arrhythmia, code 'yes' to seq 3840.



# Synchronous Primaries

Only one data collection form can be completed for an encounter to the OR.

If two or more tumors are resected during the same procedure, code the most aggressive disease noted on the pathology report. Consultation with pathology may be necessary to determine.



# 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 Webinars

- April 8 @ 2:30ET (1:30CT)
- May 13 @ 2:30ET (1:30CT)

# Quality Improvement Series

- June 25 @ 3:00ET (2:00CT)
- October 29 @ 3:00ET (2:00CT)



# Contact Information

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- 312-202-5822

Helpdesk Support  
(Harvest Questions/Analysis  
Report Questions)

- [STSDB\\_helpdesk@sts.org](mailto:STSDB_helpdesk@sts.org)

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

- [STSDB@sts.org](mailto:STSDB@sts.org)



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**THANK YOU FOR JOINING!**