

The Society of Thoracic Surgeons

Adult Cardiac Surgery Database
Monthly Webinar
STS Report Review

May 21, 2025



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Agenda

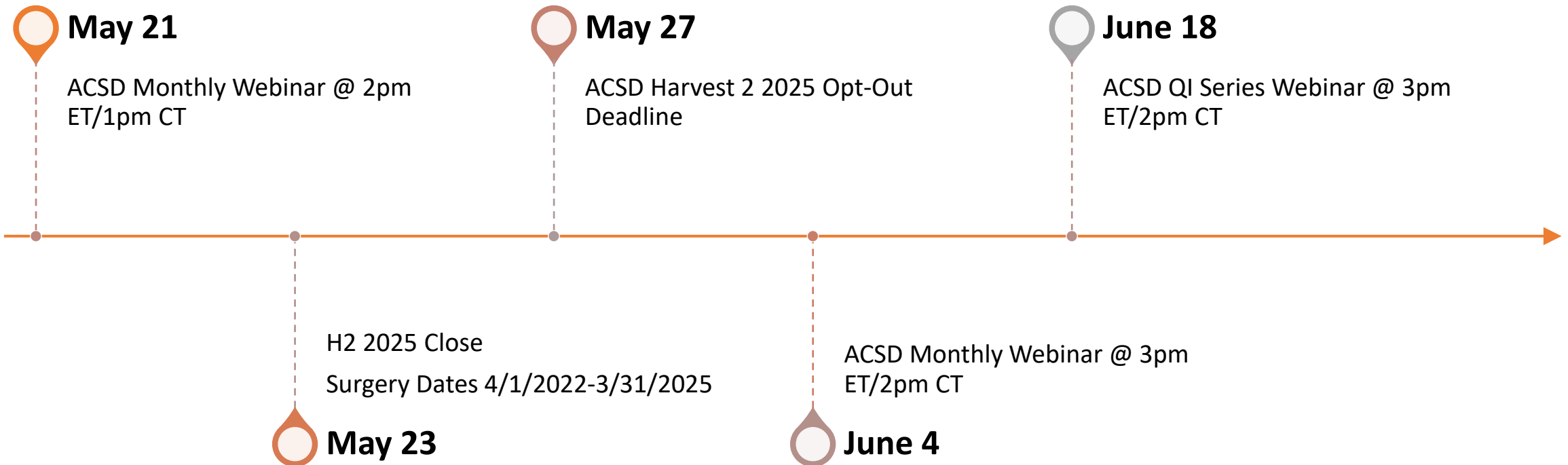
Welcome and Introductions

Important Dates

STS Updates

STS Report Review

Important Dates



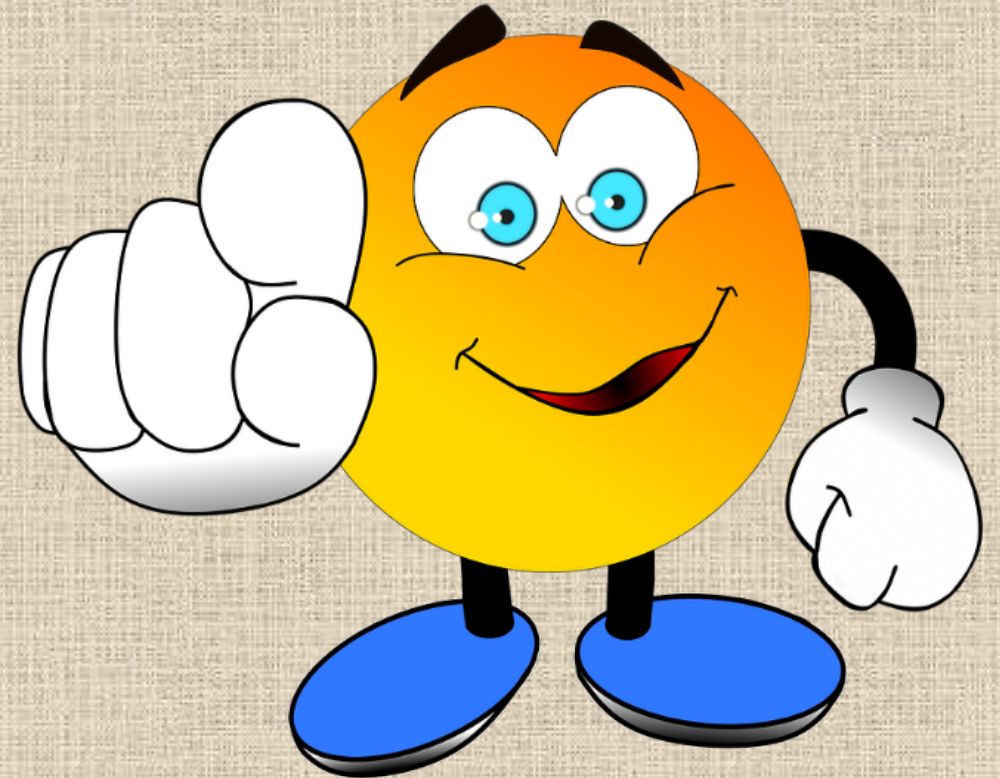
Harvest Dates 2025

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	2/21/2025	2/25/2025	12/31/2024	Spring 2025	Star Rating
Harvest 2	5/23/2025	5/27/2025	3/31/2025	Summer 2025	
Harvest 3	8/22/2025	8/26/2025	6/30/2025	Fall 2025	Star Rating
Harvest 4	11/21/2025	11/25/2025	9/30/2025	Winter 2025	
Analysis for each harvest is based on a 36-month window.					
Data Submission Open is continuous for all harvest terms. Submission Close occurs at 11:59 p.m. Eastern on the date listed.					



ACSD QI Series

- Our next quality webinar is June 18th 3pm ET/ 2pm CT
- We need presenters and we want to hear from YOU!



STS Updates

- 2025 Harvest 1 reports released
 - Includes the Multiprocedural Composite
 - Updates to the Initial Ventilation Hours and New Onset Atrial Fibrillation Calculations
- 2025 Harvest 1 Composite Quality Ratings Summary

		STS Multiprocedural Composite Quality Rating							
		Participant [REDACTED]							
		STS Period Ending Dec 2024							
Domain	Rating	Participant		STS					
		Score	95% CI	Score	Min - Max	10th	50th	90th	
Overall	★ ★ ★	96.60%	(96.05-97.11)	94.57%	(82.05-98.21)	92.33%	94.84%	96.58%	
Absence of Mortality	★ ★ ★	98.76%	(98.23-99.19)	96.91%	(89.40-99.24)	95.19%	97.16%	98.33%	
Absence of Morbidity	★ ★ ★	90.87%	(89.48-92.21)	88.60%	(58.65-96.06)	84.07%	89.11%	92.57%	

Initial Ventilation Hours	Mean	9.19
	Median	5.63

Other Complications	New Onset Atrial Fibrillation	27.04%
	Cardiac Arrest	0.64%
	Anticoagulant Complication	-
	Tamponade	-

Quality Ratings Summary and Multiplier Tables

[STS ACSD Multiplier Tables Link - All Harvest periods](#)
[2025 Harvest 1 Composite Quality Ratings Summary](#)
[2024 Harvest 3 Composite Quality Ratings Summary](#)
[2024 Harvest 1 Composite Quality Ratings Summary](#)
[2023 Harvest 3 Composite Quality Ratings Summary](#)



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2025 Harvest 1 Composite Quality Ratings Summary

Nine hundred fifty-two (952) Adult Cardiac Surgery Database Participants submitted analyzable files to the data warehouse for the period ending December 31, 2024.

For all analyzed procedures (i.e., multiprocedural), 28.3% of participants that were scored received a 3 star rating; 54.2% received a 2 star rating; and 17.5% received a 1 star rating for the current reporting period.



AQO 2025

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

[Home](#) > [Calendar of Events](#) > 2025 Advances in Quality & Outcomes: A Data Managers Meeting

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

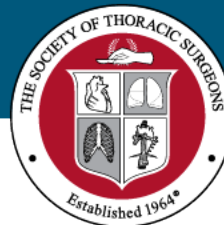
 Audience
Allied Health
Data Manager



Networking Opportunities

- STS Data Managers Facebook Group
 - At last check up to 501 Members!
- STS Data Manager Collaborative
 - Formerly the Data Manager Mentorship Program, pairs data managers who are seeking advice related to data abstraction.
- STS Regional Groups
 - Offers a collaborative networking environment for peer-to-peer support and non-clinical guidance related to abstraction across specific regions.





Open Discussion

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!

Contact Information

- Carole Krohn, Director, STS National Database
 - ckrohn@sts.org
- Nancy Honeycutt, STS National Database Manager, ACSD, Intermacs/Pedimacs
 - nhoneycutt@sts.org
- STSDb@sts.org
 - Database Operational Questions (Billing, Contracts, Contacts)
- STSDb_Helpdesk@sts.org
 - IQVIA/Database Platform Questions (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- STSDb-FAQ@sts.org
 - Clinical Questions



Thank You for Joining!

Reminder: Our next ACSD
Webinar will be held on
Wednesday, June 4, 2025 at 3pm
ET/2pm CT.

