

Society of Thoracic Surgeons

Adult Cardiac Surgery
Database:
Monthly Webinar

March 3, 2021

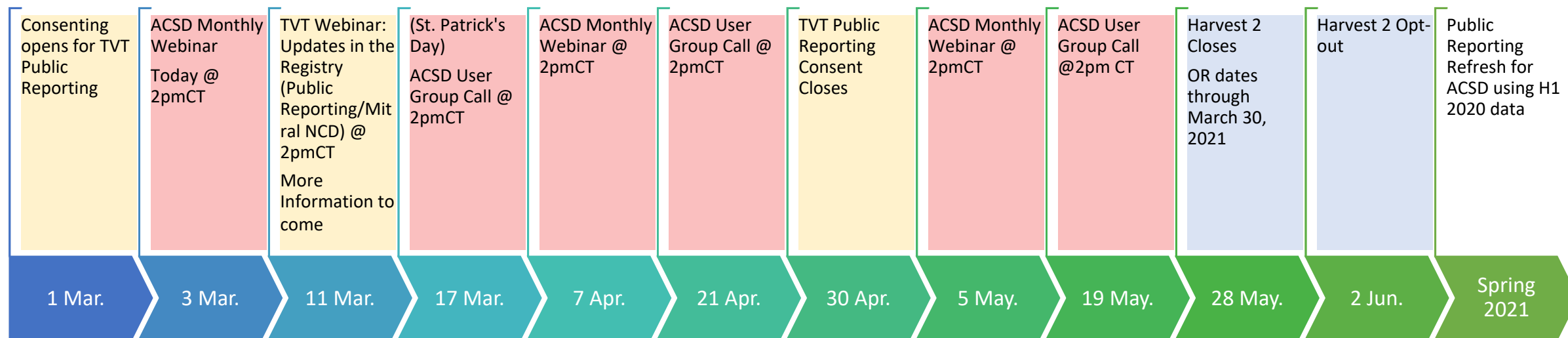
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Agenda

- Welcome and Introductions
- STS Important Dates & Updates
- IQVIA Update
- STS Longitudinal Outcomes Dashboard
- Q&A
 - Please use the Q&A function
 - Raise your hand if you would like to be unmuted

Important Dates for Adult Cardiac



STS Updates
March 2021

March Training Manual

TVT Public Reporting

2023 Upgrade Planning

Send me your suggestions



Where is your data?

- Harvest 4 2020
 - Harvest closed on December 9
 - Sent from IQVIA to DCRI on January 19
 - At DCRI, in analysis – will run for about a week
 - Expected back to IQVIA mid-March
 - Dashboard to be updated by early April
 - First version 4.20 harvest
- Harvest 1 2021
 - Harvest closed on February 12
 - Went to DCRI on February 24
 - DCRI is doing pre-analysis QC
 - Will go into analysis following H4

TVT Public Reporting

- Consenting will run from March 1 – April 30, 2021
- Data Release Consent Form can be found on the TVT
 - <https://www.ncdr.com/WebNCDR/tvt/publicpage/public-reporting>

Public Reporting

STS/ACC TVT Registry Voluntary Public Reporting: Data Release Consent Form Now Available

Hospitals participating in the STS/ACC TVT Registry can publicly showcase their commitment to continuous quality improvement through voluntary participation in STS/ACC TVT Registry Public Reporting Program. Select measures have been identified with data presented using a three-star rating system based on accepted clinical thresholds and will be displayed on the STS Public Reporting Page.

Please review the [TVT Registry Public Reporting Companion Guide](#) found under Resources > Documents for more details. Hospitals must complete a [Data Release Consent Form](#) to participate in the public reporting program.

Important Points to Remember:

1. The opt in time will begin March 1, 2021 and all data release consent forms must be received by April 30, 2021.
2. You can only opt in once per year.
3. Reports will be posted for the public to view in October, 2021.

Contact ncdr@acc.org with specific questions.

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TVT Public Reporting

Join the webinar on March 11 @ 2pmCT for more information and to ask questions to the TVT Physician Leaders

<https://www.sts.org/registries/sts-national-database/sts-national-database-webinars>



IQVIA Update

Joe Brower

Quality Ratings	Quality Rating Details	Rating Trends	NQF Reporting (Process and Outcome Measures)
CABG	CABG	Rating Trends	CABG Process Measures
AVR	AVR		CABG Outcome Measures
AVR + CABG	AVR + CABG		All Cardiac Surgeries Process Measures
MVRR	MVRR		Mortality Outcome Measures
MVRR + CABG	MVRR + CABG		
Risk Adjusted and Regional Outcomes		Benchmark Reports	
Isolated CABG		Isolated CABG	
Isolated CABG - Subset: On Pump Procedures		Isolated CABG - Subset: On Pump Procedures	
Isolated CABG - Subset: Off Pump Procedures		Isolated CABG - Subset: Off Pump Procedures	
Isolated CABG - Subset: First Operations		Isolated CABG - Subset: First Operations	
Isolated CABG - Subset: Reoperations		Isolated CABG - Subset: Reoperations	
Isolated Aortic Valve Replacement		Isolated Aortic Valve Replacement	
Isolated Aortic Valve Replacement + CABG		Isolated Aortic Valve Replacement + CABG	
Isolated Mitral Valve Replacement		Isolated Mitral Valve Replacement	
Isolated Mitral Valve Replacement + CABG		Isolated Mitral Valve Replacement + CABG	

Mortality Risk-Adjustment							
Outcome		My Site 2018	My Site 2019	My Site 2020*	Like Group 2020	Region 2020	STS 2020
In-hospital Mortality	OR (95% CI)	0.68 (0.29-1.59)	0.99 (0.46-2.11)	0.88 (0.37-2.12)	1.12 (0.87-1.43)	0.78 (0.58-1.06)	1.00
	O/E (95% CI)	0.00 (0.00-1.53)	0.93 (0.16-3.18)	0.00 (0.00-4.83)	0.97 (0.76-1.22)	0.71 (0.48-1.02)	1.00
	Risk-adjusted Rate (95% CI)	0.00%	1.67%	0.00%	1.73%	1.27%	1.79%
	Observed Rate	-	-	0.00%	-	1.24%	1.73%
Operative Mortality	OR (95% CI)	0.66 (0.31-1.43)	0.92 (0.45-1.89)	0.86 (0.37-1.98)	1.03 (0.82-1.29)	0.73 (0.55-0.97)	1.00
	O/E (95% CI)	0.00 (0.00-1.20)	0.75 (0.13-2.57)	0.00 (0.00-3.78)	0.89 (0.72-1.11)	0.66 (0.46-0.92)	1.00
	Risk-adjusted Rate (95% CI)	0.00%	1.67%	0.00% (0.00-8....	2.04% (1.64-2....	1.50% (1.05-2....	2.28%
	Observed Rate	-	-	0.00%	-	1.47%	2.28%
Complications Risk-Adjustment							
Outcome		My Site 2018	My Site 2019	My Site 2020*	Like Group 2020	Region 2020	STS 2020
Deep Sternal Infection / Mediastinitis	OR (95% CI)	1.17 (0.41-3.35)	0.86 (0.27-2.81)	0.93 (0.19-4.48)	0.96 (0.54-1.73)	1.01 (0.88-1.16)	1.00
	O/E (95% CI)	2.09 (0.11-11.44)	0.00 (0.00-8.74)	0.00 (0.00-29....	0.94 (0.48-1.72)	1.25 (0.55-2.57)	1.00
	Risk-adjusted Rate (95% CI)	0.73%	0.00%	0.00% (0.00-7....	0.25% (0.13-0....	0.34% (0.15-0....	0.27%
	Observed Rate	-	-	0.00%	-	0.32%	0.27%
Major Complications or Op. Mortality	OR (95% CI)	0.69 (0.42-1.11)	1.00 (0.63-1.57)	1.01 (0.56-1.82)	1.05 (0.92-1.19)	0.98 (0.85-1.12)	1.00
	O/E (95% CI)	0.57 (0.30-0.99)	1.04 (0.64-1.60)	0.99 (0.37-2.09)	0.98 (0.90-1.07)	0.99 (0.89-1.11)	1.00
	Risk-adjusted Rate (95% CI)	6.83%	11.90%	11.25% (4.23-...	11.19% (10.30-...	11.33% (10.12-...	11.39%
	Observed Rate	-	-	8.62%	-	10.86%	10.85%

February 2021 Release Updates

The following updates were released the weekend of Feb 27, 2021.

Platform Enhancements

The ACSD Regional Report is now available in the ACSD Risk Adjusted Dashboard Report.



February 2021 Release Updates

The following updates were released the weekend of Feb 27, 2021.

NOTE: Updates are posted to the Notifications Section in the STS Platform

Defect Fixes

ACSD Risk Adjusted Report

STS-5935 - ACSD Risk Adjusted Report – Under the Quality Ratings Details – The Medications section the word Anti-Lipid was misspelled in the *Only Failed to Prescribe Discharge Anti-Lipids* description

ACSD Surgeon Composite Report

STS-6080 - ACSD Surgeon Composite Parameter drop down is not displaying surgeon names is now resolved.

February 2021 Release Updates Con't

The following updates were released the weekend of February 27, 2021.

NOTE: Updates are posted to the Notifications Section in the STS Platform.

ACSD Risk Adjusted Benchmark Report Calculations were updated for items below:

STS-5745 - ACSD Benchmark report: update Initial Ventilation < 6 hours

STS-5787 - ACSD: Risk Adjusted Report Dashboard - Postoperative Information Benchmark Report - add Initial Ventilation Hours to all procedures

STS-5934 - ACSD Benchmark report: update Readmission Reason > Readmitted w/in 30 days

STS-5956 - ACSD Benchmark report: update renal failure

STS-5997 - ACSD Benchmark Report: update new onset atrial fib

IQVIA Upcoming March 2021 Release Items

The target date for the items below have been updated to be released on the weekend of **March 6, 2021**.

MIPS Performance Measure Report

STS-5696 – The MIPS report will exclude transcatheter and cancelled cases from the report denominator criteria.

STS-5814 – Updating exclusion criteria for patients identified as non-smoker and expired in the hospital

ACSD Non-Analyzed Dashboard Report

STS-5829 – ACSD Non-Analyzed Dashboard assigning cases for Mitral Valve replacement in the NONE category

STS-4942 – Updating the ACSD non-analyzed dashboard to exclude transcatheter valve procedures before PROC ID assignment is applied to cases.

STS-4262 – Operative Mortality variable option and calculations will be updated on the non-analyzed dashboard.

Risk Score Match Report

STS-5701 – Risk Score Match mismatches identified for specific records – identified calculation will be updated.

IQVIA Upcoming March 2021 Release Items

The target date for the items below are targeted to be released on the weekend of **March 6, 2021**.

New Report Available

MIPS Preview Submission Report

- The MIPS Preview Submission Report will allow enrolled surgeons to complete their final review and approve the MIPS submission. The submission will be sent to the Centers for Medicare & Medicaid Services (CMS).
- A MIPS Preview Submission Report Overview will be posted to the Library for further reference on the steps required to submit to CMS.



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STS ACSD Longitudinal Outcomes Dashboard – Risk Adjusted

Robert Habib, PhD

Director, STS Research Center

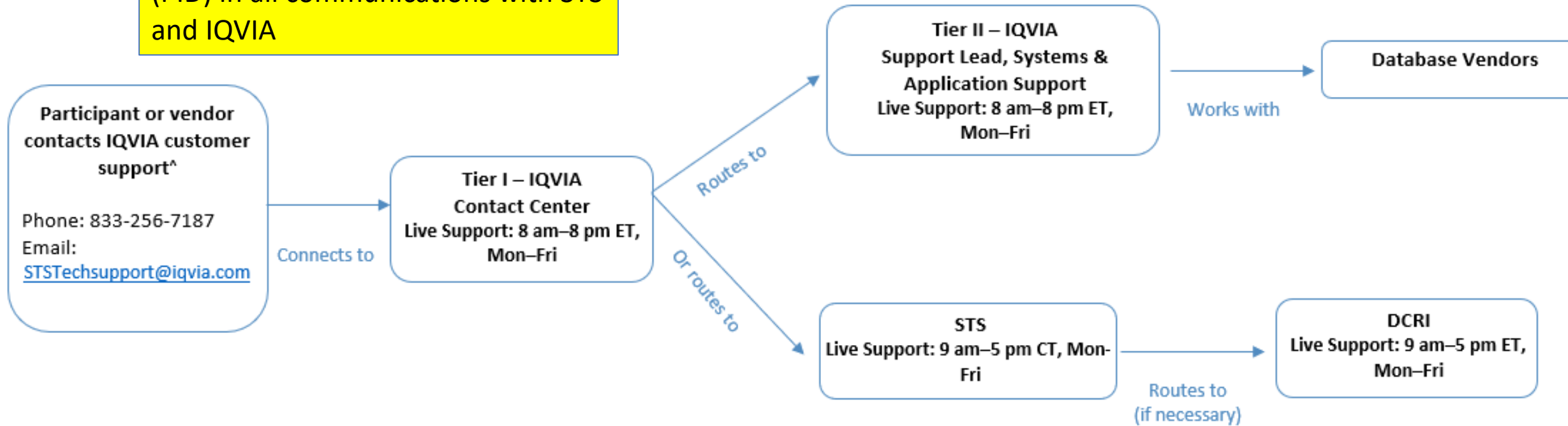


IQVIA Support Plan



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Please include your Participant ID (PID) in all communications with STS and IQVIA



IQVIA's Support Plan

- ^ Inquiries received outside live support hours will require a 24-hour turnaround window (i.e., one business day) for responses.

Resources

- [STS National Database Webpage](#)
- STSTechSupport@IQVIA.com (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- Phone Support: 1-833-256-7187
- [STS National Database Feedback Form](#)
- Resource Documents
 - Contact Information
 - Webinar Information
 - FAQ Document
 - Go-Live Checklist
 - Tiered-level Support Document
 - *Training Videos*
 - *Link to IQVIA*
 - ckrohn@sts.org

Contact Information

- Carole Krohn, Sr. Clinical Manager, STS National Database
 - CKrohn@sts.org
- Dashboard Questions
 - STSTechSupport@IQVIA.com
- Database Operational Questions/Surgeon Access/Surgeon-level Reports
 - STSDB@sts.org



Get out and enjoy the sun!



Open Discussion

Please use the Q&A Function/Raise-hand function.

We will answer as many questions as possible.

We encourage your feedback and want to hear from you!