

Society of Thoracic Surgeons

Adult Cardiac
User Group Call

September 16, 2020



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

Agenda

- Welcome and Introductions
- STS Updates
- Annual Data Manager Poll
- IQVIA Updates
- User Feedback
 - Include Ticket Number/Case Number



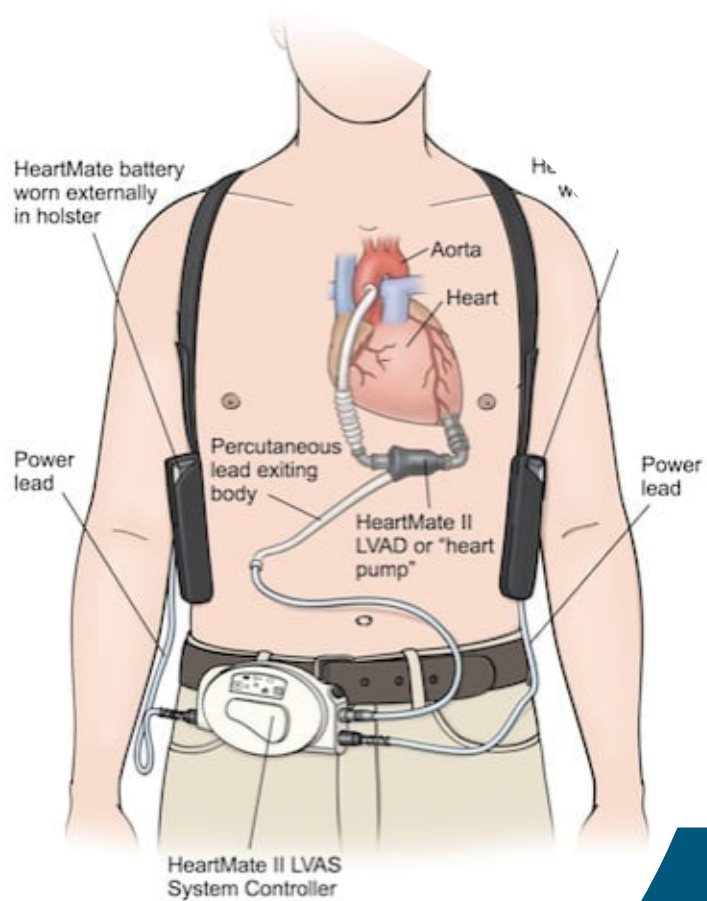
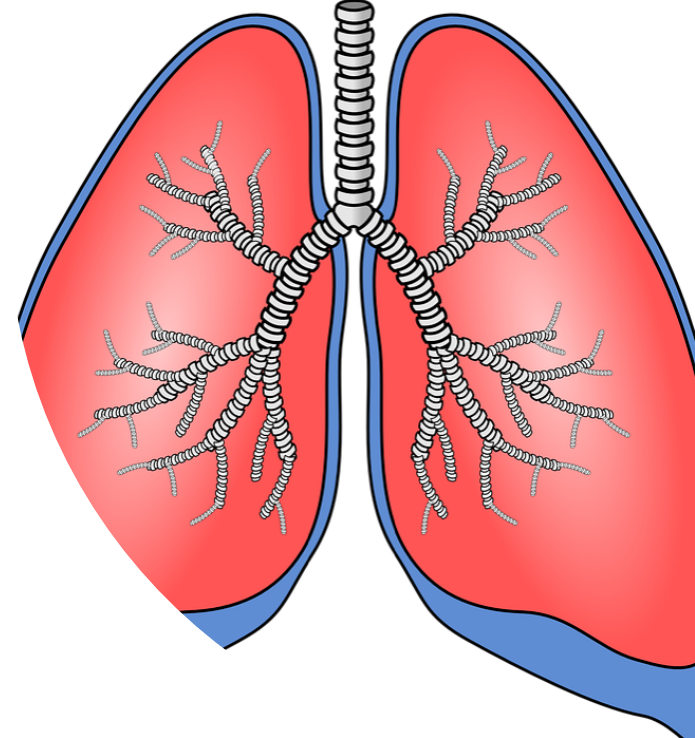
STS Updates

- September Training Manual Posted
- Harvest 1 2020 Report Update
 - In Beta testing
 - No Official Release Date
- Harvest 3 2020
 - Closed on September 4
 - Data will not be publicly reported
 - Surgeon Leaders are reviewing COVID-19 + patients
- ACSD 3-yr CABG Composite
 - Coming 2021 – aiming for H1 2021 data (2018, 2019, 2020)
 - CI will increase from 98-95%
 - Participant level
 - Educational webinar in October





Data Manager Survey



Tell me your database!

QUALITY



What is your
background?





Tell me about
your role in
abstraction.

Show me the
numbers!



A green rectangular road sign with rounded corners and a white border, mounted on a wooden post. The sign features the word "Experience" in a large, white, sans-serif font. The background of the image is a bright blue sky with scattered white clouds. The sign is tilted slightly to the right.

Experience

Previous Experience



Work Responsibilities

Education





Reporting



IQVIA Update

Joe Brower

IQVIA September 2020 Release Update

The following updates were released to production the weekend of **September 12th**

Uploader

- STS-2759 – Users experiencing infinite “Loading” message on the uploader page
- STS-3763 – Sites receiving critical error for “Record is duplicated in file”. (All site were not encountering this error)

MIPS Consent Form Update

- STS-3741 - MIPS 2020 Consent form language updated for additional clarification which will notify participants that only one consent form is required per surgeon.
 - If the surgeon a participates under multiple participant IDs (PIDs), they should not submit a separate consent form for each participant site. The data submission to CMS will include data from all PIDs that have surgeries associated with an enrolled surgeon NPI.
- **ACSD Participant Dashboard Report**
 - STS-2017 – Dashboard Discrepancy in Last Creatinine Level
 - STS-2143 – Dashboard reporting liver dysfunction/failure in missing % count result
 - STS-2826 – Dashboard reporting endovascular cases in missing % count result
 - STS-2388 – Dashboard reporting is checking for 2.9 variables for cases entered on the 2.81 data version
 - STS-3070 - STS- ACSD Participant Dashboard Report - display label for Diabetes Control updated to reflect harvest code 5 as Other and harvest code 6 as Other Subcutaneous Medication
- **Direct Data Entry**
 - STS-3566 - Parent/Child logic added to hide child variables based on parent response for 2.81 version
 - STS-3306 - Parent/Child logic added to hide child variables based on parent response for 2.9 version



IQVIA October 2020 Release Update

The following updates will be released to production the weekend of **October 10th**

Uploader

- STS-3621 – vdvmax is triggering a critical error message for 4.20.2 records at the time of upload
- STS-3266 – Upload showing a red X mark even though the records are showing as uploaded
- **ACSD Participant Dashboard Report**
 - STS-2994 – IMA(Internal Mammary Artery) used displaying incorrect case count
 - Duplicate to above item - STS-2219 – Dashboard IMA Used case count
 - Duplicate to item above – STS-2068 – Dashboard IMA Used
 - STS-3581 – Dashboard Graphs is not matching for discharge/mortality
 - STS-3387 – Dashboard report percentages showing 0% (duplicate of above)

Missing Variable Report

- STS-3419 – Inconsistent number returning for SSN data element, parent logic to be updated
- STS-3727 – MVR showing 100% missing for COTOTHER for 2018 cases
 - NOTE: STS-3830 – Mapping update completed on DCRI data cut for Harvest 2/3 (completed in September) (RESOLVED)

****Please note:** Submitted tickets are currently under review and the IQVIA support team will follow up on resolution and/or target release confirmation.





ACSD Risk Adjusted Dashboard Report

Rhonda Murphy



The Transition – ACSD Risk Adjusted Dashboard

ACSD Analyzed Risk Adjusted Dashboard will allow you to compare your risk-adjusted performance with that of similar participants (identified as their Like Group), and the entire body of STS Database participants.

Dashboard Benefits


- Interactive report
 - Quick and intuitive navigation within the report interface
 - Patient Drill Down capability within designated sections of the report
 - Review corresponding graphs views
- Gain quick insight from the data that is presented
- Give clear view of key data points for quality initiatives
- Report Results can be printed to PDF as a single report and shared electronically with other key stakeholders at your organization
- The Report Interpretation will be provided and posted to the Library within the platform



ACSD Risk Adjusted Dashboard Report

ACSD Risk Adjusted Dashboard Report

ACSD Risk Adjusted Dashboard Report



**The Society
of Thoracic
Surgeons**

Export Report

Data Analyses of The Society of Thoracic Surgeons
Participant: 12309
Harvest Period: Jan 2017 to Dec 2019

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 Variables
[Isolated CABG](#)
[Isolated CABG - Subset: On Pump Procedures](#)
[Isolated CABG - Subset: Off Pump Procedures](#)
[Isolated CABG - Subset: First Operations](#)
[Isolated CABG - Subset: Reperations](#)
[Isolated AVR](#)
[Isolated AVR + CABG](#)
[Isolated MVR](#)

< > STS Home Page



ACSD Risk Adjusted Dashboard Report

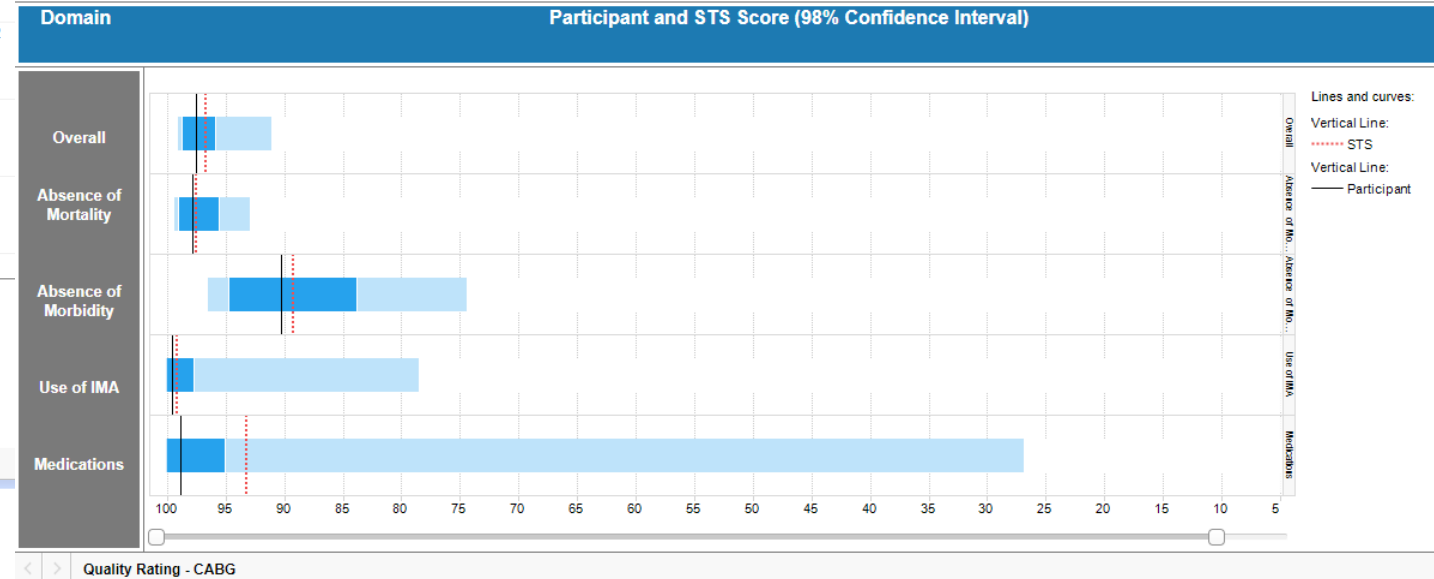
Composite Quality Rating

The Society of Thoracic Surgeons		STS CABG Composite Quality Rating						
		Harvest Period: Jan 2019 to Dec 2019						
Domain	Rating	Participant		STS				
		Score	98% CI	Score	Min - Max	10th	50th	90th
Overall	★★	97.58	(95.82-98.73)	96.85	(90.95-99.10)	95.33	97.04	98.14
Absence of Mortality	★★	97.81	(95.51-99.08)	97.66	(92.85-99.34)	96.48	97.81	98.65
Absence of Morbidity	★★★	90.30	(83.77-94.81)	89.40	(74.35-96.50)	84.80	89.88	93.32
Use of IMA	★★	99.56	(97.60-99.98)	99.24	(78.42-99.99)	98.29	99.61	99.91
Medications	★★	98.87	(94.95-99.94)	93.39	(26.74-99.97)	82.78	96.76	99.51

Participant Rating:
 ★ = Participant performance is significantly lower than the STS mean based on 99% Bayesian probability
 ★★ = Participant performance is not significantly different than the STS mean based on 99% Bayesian probability
 ★★★ = Participant performance is significantly higher than the STS mean based on 99% Bayesian probability


Note: Star ratings for previous time periods reflect the results obtained at that time. Star ratings were not regenerated for those time periods using newer data

< > Quality Rating - CABG



ACSD Risk Adjusted Dashboard Report

Composite Quality Rating Details

 The Society of Thoracic Surgeons		STS CABG Composite Quality Rating Harvest Period: Jan 2019 to Dec 2019			
Quality Domain	Time Period	Eligible Procedures	Detail	Count	Percent of Morbidity/Failure
Absence of Mortality	Jan 2019 - Dec 2019	62	Mortality	1.00	
Absence of Morbidity	Jan 2019 - Dec 2019	62	Any Morbidity	6.00	
			Cerebrovascular Accident only	0.00	0 %
			Deep Sternal Infection / Mediastinitis Only	0.00	0 %
			Multiple Morbidities	0.00	0 %
			Prolonged Ventilation Only	6.00	100 %
			Renal Failure Only	0.00	0 %
			Reoperation Only	0.00	0 %
Use of IMA	Jan 2019 - Dec 2019	62	IMA Failures	0.00	
Medications	Jan 2019 - Dec 2019	62	Failed to Prescribe All Eligible NOF Endorsed Medications	0.00	
			Only Failed to Prescribe Discharge Anit-Lipids	0.00	0 %
			Only Failed to Prescribe Discharge Anti-Platelets	0.00	0 %
			Only Failed to Prescribe Discharge Beta Blockers	0.00	0 %
			Only Failed to Prescribe Preoperative Beta Blockade	0.00	0 %
			Failed to Prescribe Multiple Medications	0.00	0 %

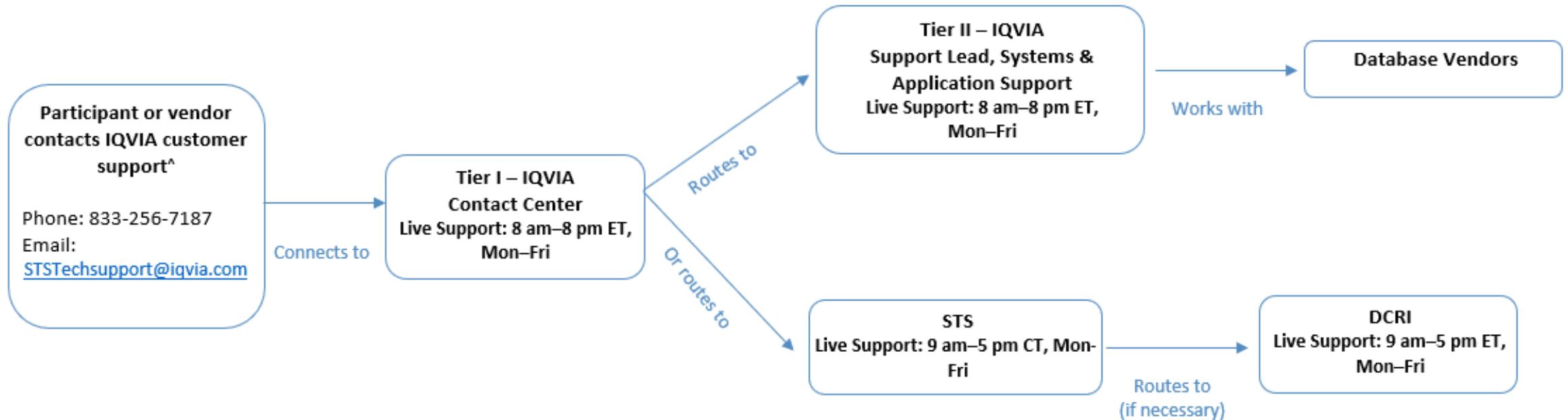
★ Patient drill down capability ★

Patient ID	Surgery Date	Report Name	Detail	Record ID
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< > Quality Rating Details - CABG



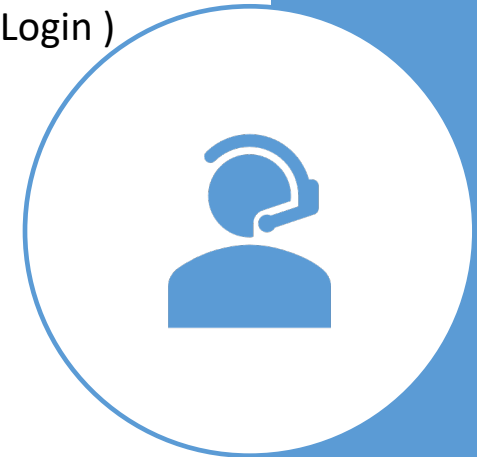
IQVIA's Support Plan



[^] 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



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!

- # Thank you for joining!

Next ACSD Webinars

October 7, 2020

- ACSD Monthly Webinar @ 2pmCT

