Society of Thoracic Surgeons

Adult Cardiac User Group Call

October 21, 2020





Trusted. Transformed. Real-Time.

Agenda

- Welcome and Introductions
- STS Updates
- IQVIA Updates
- User Feedback
 - Include Ticket Number/Case Number



STS Updates

- October Training Manual Posted
- Harvest 1 2020 Report Update
 - Benchmarked report coming soon
- Harvest 3 2020
 - Closed on September 4
 - COVID-19 positive patients will be removed from analysis



IQVIA Update Joe Brower

October 2020 – Upcoming Release

Items were released on October 10th

Report Enhancements

ACSD Harvest Summary Report

- STS-3662 Updating the Harvest Summary Report to display total number of cases for quick reference on the report interface
- STS-3122 Updating the Harvest Summary Report to display the surgery date range for quick reference on the report interface



IQVIA October 2020 Release Update

The following updates were released **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 (Resolved, noted uploads encountered unexpected timeout)
- DQR
 - STS-3894 Validation message triggering incorrectly operative mortality query for patients who do not meet the criteria



**<mark>IMPORTANT UPDATE</mark> IQVIA October 2020 Release Update

There was a change to the release date of the fixes related to the ACSD Participant Dashboard and MVR. The items below <u>were not deployed</u> to the Production environment. IQVIA is working on the release timing on these items and will provide communication to the user community on the scheduled date.

• 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-3603 MVR indicates variables are missing but values are present on the form; Dialysis, Warfarin, Direct Thrombin Inhibitors
- STS-1864 Missing Variable Report showing variables initial extubation date/time as missing, field was populated



IQVIA Upcoming Updates

ACSD Participant Dashboard Report – timing TBD

- Updates will be applied to incorporate data mapping for identified variables between the 4.20.2/2.9/2.81 versions
- Updates will be applied to incorporate the 4.20.2 Procedure Identification updates to the procedure filtering on the dashboard.
- Updates will be applied to incorporate display label changes to existing variables to reflect
- Updates include new fields on the Discharge/Mortality Report section
 - Hospital Discharge Date
 - Missing percentage added
 - Mortality Date
 - Missing percentage added



ACSD 4.20.2 Dashboard Variables

- Race Variable Mapping for handling 4.20.2 and previous versions
- The dashboard will display selected date range with cross over results for multiple data versions in the case drill down





ACSD 4.20.2 ProcID Filter Logic Updated

• The ACSD dashboard procedure parameter filter has been updated to align with the changes made for the 4.20.2 PROCID chart.

Reporting Period				Date Range						
Select			~	07/01/2020		to 10/01/2020				
File Edit Visualizations View	Tools User									
elect Report:		My Site		SEX » FEMALE		My Site			AM INDIAN/A	
DEMOGRAPHICS HOSPITALIZATION RISK FACTORS	41.25	53.75	100.00	SEX » MALE SEX » MISSING	15.75	69.29	100.79	RACE RACE		
PREOPERATIVE CARDIAC STATUS PREOPERATIVE MEDICATIONS								RACE		
HEMODYNAMICS/CATH/ECHO OPERATIVE		STS	_			STS		RACE RACE	MULTIPLE R	
VALVE SURGERY MECHANICAL CARDIAC ASSIST DEVICES OTHER CARDIAC PROCEDURES	41.25	53.75	100.00		15.75	69.29	100.00	RACE		
OTHER NON-CARDIAC PROCEDURES POST-OPERATIVE										
POSTOPERATIVE EVENTS DISCHARGE / MORTALITY	DEMOG	RAPHICS	NUMBE	R OF CASES	NUMBER OF CASES			My Site 160	160	
READMISSION			PAT	ENT AGE	65-79			14 (8.8%)	14 (8.8%)	
ANESTHESIA					80+			1 (0.6%)	1 (0.6%)	
					AGE < OR EQUAL TO 5	5 (MALE)		58 (36.3%)	58 (36.39	
					AGE < OR EQUAL TO 6	5 (FEMALE)		81 (50.6%)	81 (50.69	
					AGE 18-29			62 (38.8%)	62 (38.89	
					AGE 30-44			60 (37.5%)	60 (37.5%	
					AGE 45-64			22 (13.8%)	22 (13.89	
					AGE 65+			15 (9.4%)	15 (9.4%)	
					MISSING			0 (0.0%)	0 (0.0%)	
				SEX	FEMALE			86 (53.8%)	86 (53.8%	
	Patient ID		Access Case		Surgery Date	Variable	Variable (ption	Report Name DEMOGRAPHI	
	Patient ID		ccess Case	Surgery Date	Variable	Variable Option	Report Name	RECORDID	DEMOGRAFIN	
	V9900018 V9900039		a com/platform/acsdregistry a com/platform/acsdregistry		NUMBER OF CASES NUMBER OF CASES	NUMBER OF CASES NUMBER OF CASES	DEMOGRAPHICS DEMOGRAPHICS	V6901118 V6901139		
	V9900012	https://sts-uat1.irp.igvia	com/platform/acsdregistry	/faci 8/2/2020	NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901112		
OF THORACE STREET	V9900017 V9900029		.com/platform/acsdregistry a.com/platform/acsdregistry		NUMBER OF CASES NUMBER OF CASES	NUMBER OF CASES NUMBER OF CASES	DEMOGRAPHICS DEMOGRAPHICS	V6901117 V6901129		
OF THORACO	V9900029 V9900023		com/platform/acsdregistry		NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901129 V6901123		
St Contraction	V9900045	https://sts-uat1.irp.igvia	a.com/platform/acsdregistry	/faci 8 <mark>/24/2020</mark>	NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901145		
	V9900016		a com/platform/acsdregistry		NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901116		
	V9900014 V9900011		com/platform/acsdregistry com/platform/acsdregistry		NUMBER OF CASES NUMBER OF CASES	NUMBER OF CASES NUMBER OF CASES	DEMOGRAPHICS DEMOGRAPHICS	V6901114 V6901111		
E CALL CONTRACTOR	V9900060	https://sts-uat1.irp.igvia	.com/platform/acsdregistry	/faci 8/24/2020	NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901160		
	V9900025		.com/platform/acsdregistry		NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901125		
	V9900043 V9900054		a com/platform/acsdregistry a com/platform/acsdregistry		NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS DEMOGRAPHICS	V6901143 V6901154		
	V9900059		. com/platform/acsdregistry		NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901154		
	V9900048	https://sts-uat1.irp.igvia	com/platform/acsdregistry	/faci 8/24/2020	NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS	V6901148		
		https://sts-uat1.irp.igvia https://sts-uat1.irp.igvia	com/platform/acsdregistry com/platform/acsdregistry	/faci 8/3/2020	NUMBER OF CASES	NUMBER OF CASES	DEMOGRAPHICS			
Established 1964	V9900048 V9900034 V9900042	https://sts-uat1.irp.igvia https://sts-uat1.irp.igvia https://sts-uat1.irp.igvia	com/platform/acsdregistry	/faci 8/3/2020 /faci 8/24/2020				V6901148 V6901134 V6901142		

Reports

Select each report title below to view report specific parameters and generate data. Some reports have sub-report

Parameters

🕓 Time Period 🔵 🛛 🦯 Procedures 🔵

Procedures

Select one or more

	1
	-1
Isolated Coronary Artery Bypass (CABG)	
CAB: On-pump procedures	
CAB: Off-pump procedures	1
CAB: First Operations	
CAB: Reoperations	
Isolated Aortic Valve Replacement (AV Replace)	

ACSD 4.20.2 Dashboard Updates

Reports

Select each report title below to view report specific parameters and generate data. Some reports have sub-reports available upon selection.

- Hospital Discharge Date
 - Missing percentage added
- Mortality Date
 - Missing percentage added

t Visualizations View Tools User			
		My Site	STS
BETA BLOCKER	CONTRAINDICATED	0 (0.0%)	0 (0.0%)
	MISSING	0 (0.0%)	0 (0.0%)
	NO	26 (23.2%)	26 (23.2%)
	YES	86 (76.8%)	86 (76.8%)
LIPID LOWERING - STATIN	CONTRAINDICATED	0 (0.0%)	0 (0.0%)
	MISSING	0 (0.0%)	0 (0.0%)
	NO	86 (76.8%)	86 (76.8%)
	YES	26 (23.2%)	26 (23.2%)
LIPID LOWERING - OTHER	CONTRAINDICATED	26 (23.2%)	26 (23.2%)
	MISSING	0 (0.0%)	0 (0.0%)
	NO	0 (0.0%)	0 (0.0%)
	YES	86 (76.8%)	86 (76.8%)
OPERATIVE MORTALITY	MISSING	0 (0.0%)	0 (0.0%)
	NO	0 (0.0%)	0 (0.0%)
	YES	88 (77.2%)	88 (77.2%)
HOSPITAL DISCHARGE DATE	MISSING	0 (0.0%)	0 (0.0%)
MORT-STATUS AT 30 DAYS AFTER	ALIVE	63 (39.1%)	63 (39.1%)
SURGERY (EITHER DISCHARGED OR IN-HOSPITAL):	DEAD	86 (53.4%)	86 (53.4%)
	MISSING	11 (6.8%)	11 (6.8%)
	UNKNOWN	1 (0.6%)	1 (0.6%)
MORTALITY - DATE	MISSING	0 (0.0%)	0 (0.0%)
STATUS AT HOSPITAL DISCHARGE:	DIED IN HOSPITAL	2 (1.8%)	2 (1.8%)
	DISCHARGED ALIVE, DIED AFTER DISCHARGE	112 (98.2%)	112 (98.2%)
	DISCHARGED ALIVE, LAST KNOWN STATUS ALIVE (OTHER THA	0 (0.0%)	0 (0.0%)
	DISCHARGED TO HOSPICE	0 (0.0%)	0 (0.0%)
	IN HOSPITAL, ALIVE	0 (0.0%)	0 (0.0%)
	MISSING	0 (0.0%)	0 (0.0%)



ACSD Participant Dashboard Report

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
- <u>STSTechSupport@IQVIA.com</u> (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- Phone Support: 1-833-256-7187
- <u>STS National Database Feedback Form</u>
- 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!

sts.org

Thank you for joining!

Next ACSD Webinars

November 4, 2020 - ACSD Monthly Webinar @ 2pmCT



STS National DatabaseTM