

# Society of Thoracic Surgeons

## Congenital Heart Surgery Database User Group Call

July 31, 2020



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

Happy Friday  
Everyone!!



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# Agenda

- Welcome and Introductions
- Housekeeping
- STS Updates
- IQVIA Update
- Q&A - Please submit using the Q&A function



# Housekeeping

July Training Manual

Appendix C updates – yes, again!

Harvest/AQO Update

# STS Updates

- Updated STAT Scores Available for 9 procedures
  - Email notification was sent to Data Managers on 6/30.

	Procedure	STAT Mortality Score	STAT Mortality Category
3470	Coarctation repair, Extra-anatomic Bypass Graft	0.8	3
3460	Coarctation repair, Descending aorta anastomosed to ascending aorta	0.8	3
3350	PA reconstruction branch, peripheral, at or beyond the 1st lobar branch, proximal to first segmental branch	1.2	3
3380	Extended ventricular septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis	1.2	3
3370	RV Rehabilitation, Endocardial resection	1.3	4
3360	PA reconstruction branch, peripheral, (at or beyond 1st lobar branch, beyond first segmental branch	1.4	4
3450	DORV-AVC (AVSD) repair	1.7	4
3390	LV Endocardial Fibroelastosis resection	1.9	4
3400	Double root translocation	2.6	4

# STS Updates

- Now available - STAT Scores for TOF, Repair and DORV, Repair procedures

Procedure		STAT Mortality Score	STAT Mortality Category
<b>370</b>	<b>TOF repair, Ventriculotomy, Transanular patch</b>	<b>0.5</b>	<b>2</b>
<b>3330</b>	TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction	0.5	2
<b>3340</b>	3340= TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve	0.5	2
<b>1180</b>	<b>DORV, Intraventricular tunnel repair</b>	<b>1.4</b>	<b>4</b>
<b>3410</b>	DORV repair, No Ventriculotomy	1.4	4
<b>3420</b>	DORV repair, Ventriculotomy, Nontransannular patch	1.4	4
<b>3430</b>	DORV repair, Ventriculotomy, Transannular patch	1.4	4
<b>3440</b>	DORV repair, RV-PA conduit	1.4	4

# IQVIA Update

Joe Brower



# August 2020 – Upcoming Release Update

Items below targeted for next release update weekend of August 1

## Uploader/DQR

- STS-3249 – Uploader triggering critical error on the AntifibtranexInfRatedata variable if decimal values are uploaded for this field
- STS-3371 – Uploader triggering critical error on NCAAOthSp/chrombothsp/syndromeothsp version 3.3 variables indicating fields exceeded 100 character limit
- STS-3528 – VendorID field limit increased to accept 25 characters

## Missing Variable Report

- STS-3251 – Missing Variable listing surgeon NPI as missing (**reopened**)
- STS-3200 – Missing Variable Report displaying missing results for ICUPUNQUIEID, should not be included
- STS-3344 – Missing Variable Report is displaying missing results ProcoaFactorVII3MCG when parent value is not set
- STS-3505 – Missing Variable Report is displaying missing results for ProcagDesmo3MCG when parent value is not set





# September 2020 – Upcoming Release Update

Items below targeted for release in September 2020

## Uploader/DQR

- STS-3166 – Anesthesia Adverse Event (version 3.3) error appears when anesthesiologist present is set to No

## Missing Variable Report

- STS-3356 – CHSD Missing Variable Report displaying MT365STAT variable incorrectly – 1 year logic should be applied
- STS-3225 – CHSD Missing Variable Report displaying Autologous Transfusion
- STS-3389 – CHSD Chromosomal Abnormality – Other –Specify is missing, updated logic required to validate on demodataversion



# Issues Under Review

- STS-3499 – Value of Primary Diagnosis Indicator is not accepted by the uploader (not impacting all sites)
- STS-3501 – CHSD Dashboard – update logic to exclude cases in the missing percent calculation if the patient still in hospital variable is set to Yes
- STS-3527 – Uploader showing critical errors (not impacting all sites)

# CHSD Enhancements – August 2020

The following enhancements will be applied the weekend of Aug 1

## Missing Variable Report Updates

- STS-3134 – Update the Missing Variable Report mortality filter to include additional data variables
  - AdmitDt
  - OpType
  - Please note the below variables are required at the time of saving a record to the database, therefore they will not appear on the MVR since they will require data.
    - Primary Diagnosis
    - Primary Procedure
    - Date of Surgery
- STS-3135 – Update the Missing Variable Report to allow users to filter cases by Index Operations



# CHSD Future Reports



Case Eligibility for Inclusion in Mortality Analysis



Primary Procedure Determination/Assignment



Risk Adjusted Dashboard

(based on DCRI Risk Adjusted Harvested Data)



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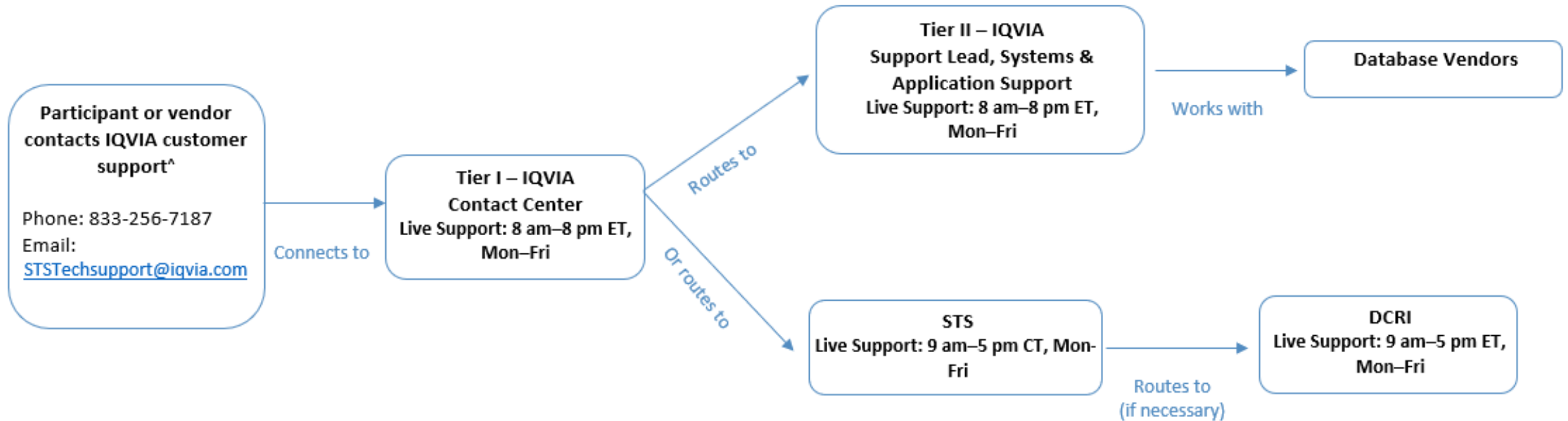
# IQVIA Demo



# STS/IQVIA Support Plan



# 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](mailto: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*

# Contact Information

- Leigh Ann Jones, STS National Database Manager, Congenital and General Thoracic
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  - 312-202-5822
- Database Operational Questions
  - [STSDB@sts.org](mailto:STSDB@sts.org)



# Next CHSD Webinars

## User Group Call

- August 14 @ 11:00am Central

## Monthly Webinar

- August 21 @ 12:00 pm Central



# 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!